A G E N D A
CITY OF SEASIDE
ZONING ADMINISTRATION

VIRTUAL ONLY
REGULAR MEETING
Monday, September 21, 2020
5:00 PM

This meeting is compliant with Governor Newsom's Executive Order N-29-20 which allows local legislative bodies to hold public meetings electronically only, without a physical location for public participation, accessible only telephonically or otherwise electronically (video conferencing) to all members of the public seeking to observe and address the local legislative body, in order to avoid public gatherings, and until further notice.

REMOTE PUBLIC COMMENTS To make a public comment, the following options are available:

- Before the Meeting via Email: Written comments can be emailed to CityClerk@ci.seaside.ca.us Include the following subject line: "Public Comment Item # (insert the agenda item number relevant to your comment). Written comments must be received by 5:00 p.m. on the day of the meeting. All submitted comments will be provided to the City Council or the Board for consideration, compiled as part of the record, and may be read into the record.
- During the Meeting via Oral Comments: When the Chair calls for public comment, attendees can queue to speak with the "Raise Hand" feature. On the Zoom application, click the "Raise Hand" button. On the phone, press *9. The Secretary to the Board will call speaker names and unmute speaker microphones. You will have up to 2 minutes to provide your comments, with time set by the discretion of the Mayor. Please note, if you chose to make comments orally, your written comments will not be read but will be included in the final record.

In an effort to ensure the virtual process closely follows our normal process, public comment will be accepted in writing during the meeting, but may not be read into the record during the meeting, but will be included as part of the final administrative record. Please do not plan to use the chat or Q&A features to put a comment on record. These resources are for tech support only.

1. CALL TO ORDER

VIRTUAL MEETING INFORMATION

This meeting can be watched via the City of Seaside You Tube Channel https://bit.ly/SeasideYouTube

Please click the link below to join the webinar:
https://us02web.zoom.us/j/89680667274?pwd=L2JlM1NNUkFHNGZ0Y09DZWdjc1cvdz09

Or Telephone: 1-669-900-9128
Meeting ID 89680667274
Passcode: 399249

2. PUBLIC COMMENT

3. BUSINESS ITEMS

A. MINOR USE PERMIT APPLICATION NO. MUP-20-07: CITY OF SEASIDE, PROPERTY OWNER, AND BLACK & VEATCH, APPLICANT ON BEHALF OF MONTEREY COUNTY IT DEPARTMENT, HAS APPLIED FOR MINOR USE PERMIT APPROVAL TO REPLACE AN EXISTING 30' TALL PUBLIC RADIO TRANSMISSION TOWER WITH AN 80' RADIO TRANSMISSION TOWER; AND TO INSTALL A NEW RADIO EQUIPMENT SHELTER, A NEW GENERATOR WITH ASSOCIATED 500 GALLON PROPANE TANK, AND TO ERECT AN 8' TALL FENCE TO SECURE THE PROJECT SITE. THE PROJECT SITE IS LOCATED NORTH EAST OF THE INTERSECTION OF COE AVENUE AND GENERAL JIM MOORE BOULEVARD (APN# 031-151-058-000), IMMEDIATELY WEST OF AN EXISTING WATER FILTRATION FACILITY IN THE OPEN SPACE – RECREATION ZONING DISTRICT.

RECOMMENDATION: In accordance with Seaside Municipal Code section 17.18.020.A, Table 2-7 - *Allowed Land Uses and Permit Requirements for Special Purpose Zones,* a Minor Use Permit is required for a "Public or quasi-public serving uses" in the Open Space - Recreation zone. In accordance with SMC 17.62.070.C. Minor Use Permits are approved or denied by the Zoning Administrator (SMC 17.62.070.B).

Staff recommends approval of Minor Use Permit-20-07 subject to Attachment 1: Draft Resolution and Exhibit A to Attachment 1: Project Plans.

4. ADJOURNMENT

The City of Seaside is committed to providing accessible facilities and accommodating people with disabilities in all of its services programs and activities. If special considerations are needed by any person to fully participate in this meeting, contact the City Clerk at 899-6707 no fewer than two business days prior to the meeting to allow reasonable arrangements. The City Council chamber is equipped with a portable microphone and assisted listening devices are available at all meetings. City Council Meetings that are held in the City Council Chambers are broadcast live to all Seaside residents on Comcast Channel 25 and U-verse Channel 99. Live streamed meeting videos as well as videos of past meetings are available on the City's website at: http://www.ci.seaside.ca.us/129/City-Council-Committee-Agendas

Agenda-related writings or documents provided during public meetings are available for public inspection during the meeting or from the office of the City Clerk. This agenda is posted in compliance with California Government Code Section 54954.2(a) or Section 54956.

CITY OF SEASIDE
STAFF REPORT

Item No.: 3.A.

TO: Zoning Administration

BY: Beth Rocha, Associate Planner

DATE: September 21, 2020

SUBJECT: **MINOR USE PERMIT APPLICATION NO. MUP-20-07: CITY OF SEASIDE, PROPERTY OWNER, AND BLACK & VEATCH, APPLICANT ON BEHALF OF MONTEREY COUNTY IT DEPARTMENT, HAS APPLIED FOR MINOR USE PERMIT APPROVAL TO REPLACE AN EXISTING 30' TALL PUBLIC RADIO TRANSMISSION TOWER WITH AN 80' RADIO TRANSMISSION TOWER; AND TO INSTALL A NEW RADIO EQUIPMENT SHELTER, A NEW GENERATOR WITH ASSOCIATED 500 GALLON PROPANE TANK, AND TO ERECT AN 8' TALL FENCE TO SECURE THE PROJECT SITE. THE PROJECT SITE IS LOCATED NORTH EAST OF THE INTERSECTION OF COE AVENUE AND GENERAL JIM MOORE BOULEVARD (APN# 031-151-058-000), IMMEDIATELY WEST OF AN EXISTING WATER FILTRATION FACILITY IN THE OPEN SPACE – RECREATION ZONING DISTRICT.**

PURPOSE & RECOMMENDATION

In accordance with Seaside Municipal Code section 17.18.020.A, Table 2-7 - *Allowed Land Uses and Permit Requirements for Special Purpose Zones,* a Minor Use Permit is required for a "Public or quasi-public serving uses" in the Open Space - Recreation zone. In accordance with SMC 17.62.070.C. Minor Use Permits are approved or denied by the Zoning Administrator (SMC 17.62.070.B).

Staff recommends approval of Minor Use Permit-20-07 subject to Attachment 1: Draft Resolution and Exhibit A to Attachment 1: Project Plans.

BACKGROUND

Monterey County was recently notified by the City's Public Works Department that the County's radio antennas on the City's water tower, located off Skyview Drive, will need to be removed in-order for the City to continue to maintain its infrastructure and will discontinue all leases at this water tower site, as a result. The County was already in process for modification to its public

radio network system and concluded that their antennas on the City's water tank site would be best suited as a consolidation to the County's existing tower site. Also, the County proposes new radio transmission services that need to provide coverage to underserved areas of the City and County, therefore making this public radio tower site the most logical option in upgrading public radio coverage. The County will upgrade its 2-way 700 MHz VHF hand held radios to communicate for first responders and public services.

The existing (Bayonet) 30ft tower site is located to the south off from Arloncourt Road, Seaside, CA 93955, APN#: 031-151-058-000, within the City of Seaside, CA and owned by the City. Currently, Monterey County leases the property from the City for the existing 30ft public radio tower and will continue to do so for the new swapped out 80ft public radio tower. The property is zoned OSR (Open Space Recreation) on a 2.06-acre parcel, with a water reservoir, near the City's golf course location. The topography of this area consists of large bluffs with vegetation and other native grasses along a ridge. The bluff ridge borders both General Jim Moore Blvd. to the west and Eucalyptus Road to the south as a boundary. Along the bluff ridge, there are several power transmission towers that are 80+ feet in height that provides power to the residential communities both to the north and to the south of this open space area and the City's golf course area to the east. Residential communities appear to be more than 300+ feet away from Monterey County's existing public radio tower site.

SITE DESCRIPTION

The proposed Bayonet Public Radio Network Tower Project Area is located northeast of the intersection of Coe Avenue and General Jim Moore Boulevard in the City of Seaside, Monterey County. The project area is located immediately west of an existing water filtration facility. APN#: 031-151-058-000. The topography of this area consists of large bluffs with vegetation and other native grasses along a ridge. The bluff ridge borders both General Jim Moore Blvd. to the west and Eucalyptus Road to the south as a boundary. Along the bluff ridge, there are several power transmission towers that are 80+ feet in height. They provide power to the residential communities both to the north and to the south of this open space area and the City's golf course area to the east. Residential communities appear to be more than 300+ feet away from Monterey County's existing public radio tower site. As noted in the Bio Report, the area is already disturbed within the subject parcel, specifically around the City's reservoir where the existing tower resides.

PROJECT DESCRIPTION

Monterey County IT Department is currently undergoing public radio network improvements by consolidating their technology and infrastructure to further accommodate the public for the purposes of emergency management and public safety throughout the County. The County is requesting to update their existing (Bayonet) 30ft public radio tower by swapping out the tower with a new 80ft public radio tower, install a new equipment shelter, upgrade radio transmission equipment and install a new generator with propane tank for back-up power; the radio tower site will be secured with an 8ft chain-linked fence, all for the purposes of emergency management and public safety (see Exhibit A to Attachment 1).
This proposed 80ft public radio tower replacement project will provide seamless coverage to

residential and commercial areas that are currently underserved, specifically in filling coverage gaps in Sand City, Seaside, the airport and further extends coverage towards Marina along Hwy. 101. The overall improvements are approximately 30% in coverage or a total of approximately an additional 14,000 people as a result of this new proposed 80ft public radio tower replacement (see Attachment 2: Bayonet RF letter of Justification regarding height). This tower is solely used for the purposes of public radio transmissions. This tower will further provide collocation opportunities with additional public radio transmission allocations for future public service use. Monterey County's tower proposal meets all FCC, FAA, NEPA and other guidelines related to RF exposure health guidelines, environmental standards and cultural and natural resources requirements. (see Attachments 4, 5, and 6).

STAFF ANALYSIS

Zoning: Seaside Municipal Code section 17.18.020.A, Table 2-7 - *Allowed Land Uses and Permit Requirements for Special Purpose Zones* a Minor Use Permit is required for a "Public or quasi-public serving uses" in the Open Space - Recreation zone. In accordance with SMC 17.62.070.C. Minor Use Permits are approved or denied by the Zoning Administrator (SMC 17.62.070.B.). Additionally, *Minor Use Permit approval may be considered only for a project that is exempt from the California Environmental Quality Act (CEQA).*

CEQA
This project would qualify as Exempt pursuant to Section 15302 (c) of the California Environmental Quality Act, Class 1, which exempts the Replacement or Reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity. As noted in the Bio Report, the area is already disturbed within the subject parcel, specifically around the City's reservoir where the existing tower resides. The scope of work keeps within the existing site area, involves negligible expansion of capacity, and does not further impact the subject parcel as a result of the proposal (See Attachment 3: Bayonet Biological Report and Plant Survey).

Proposed Tower
The proposed height of the public radio tower is exempt from the height limits of the SMC, Tables 2-3 and 2-6, as outlined in 17.30.030.D.1:

> *The height limitations established as development standards by this Zoning Ordinance (e.g., Tables 2-3 and 2-6) shall not apply to belfries, chimneys, church spires, cupolas and domes, distribution and transmission towers, flag poles, lines and poles, monuments, observation towers, radio towers, silos, smokestacks, television antennas, and masts and aerials, water towers, and windmills.*

SMC 17.62.070.F. *Findings and Decision* specifies the review authority may approve a Use Permit or Minor Use Permit only after first finding all of the following:

1. The proposed use is allowed within the applicable zone and complies with all other applicable provisions of this Zoning Ordinance and the Municipal Code.

Evidence: ***The proposed use of an 80ft public radio tower, which will replace the current 30ft public radio tower, is classified as a "Public or quasi-public serving use" and is allowed in the OSR Zone with the approval of a Minor Use Permit.***

2. The proposed use is consistent with the General Plan and any applicable specific plan.
Evidence: ***The proposed use is consistent with the City's General Plan and the OSR zone implements and is consistent with the Parks and Open Space (POS), and Recreational Commercial (RC) land use designations of the General Plan.***

3. The design, location, size, and operating characteristics of the proposed activity are compatible with the existing and planned future land uses in the vicinity.

Evidence: ***This proposed 80ft public radio tower replacement is compatible with existing and planned future land use in the vicinity. The public radio tower will replace the existing radio tower within the parcel that is owned and operated by the City in the Open Space - Recreation Zone, which is land in public ownership that is intended for community use, including uses related to public health and safety significance.***

4. The site is physically suitable for the type, density and intensity of use being proposed, including access, utilities, and the absence of physical constraints.
Evidence: ***This proposed 80ft public radio tower replacement is physically suitable for the property and the physical characteristics of its design allow the public radio transmissions to not be interrupted due to the topography of the property. The height of the tower is comparable to the surrounding power transmission towers on adjacent properties in the area.***

5. Granting the permit would not be detrimental to the public interest, health, safety, convenience, or welfare, or materially injurious to persons, property, or improvements in the vicinity and zone district in which the property is located.
Evidence: ***Granting this permit will be beneficial for the community, its safety and health. This proposal provides emergency management public safety services to the surrounding community that would otherwise be underserved.***

ATTACHMENTS

1. Attachment 1 Draft Resolution
2. Exhibit A to Attachment 1 Project Plans
3. Attachment 2 Bayonet RF Letter of Justification 6-5-2020
4. Attachment 3 Bio Report and Plant Survey Combined

5. Attachment 4 Bayonet_NEPA Report_112419
6. Attachment 5 BayonetPhaseIESA.07.23.19r1
7. Attachment 6 Bayonet RFE Compliance Combined

ZONING ADMINISTRATOR
RESOLUTION NO. ZA-20-XX

A RESOLUTION OF THE ZONING ADMINISTRATOR OF THE CITY OF SEASIDE, STATE OF CALIFORNIA, APPROVING MINOR USE PERMIT APPLICATION NO. MUP-20-07 TO REPLACE AN EXISTING 30' TALL PUBLIC RADIO TRANSMISSION TOWER WITH AN 80' RADIO TRANSMISSION TOWER; AND TO INSTALL A NEW RADIO EQUIPMENT SHELTER, A NEW GENERATOR WITH ASSOCIATED 500 GALLON PROPANE TANK, AND TO ERECT AN 8' TALL FENCE LOCATED NORTH EAST OF THE INTERSECTION OF COE AVENUE AND GENERAL JIM MOORE BOULEVARD (APN# 031-151-058-000), IMMEDIATELY WEST OF AN EXISTING WATER FILTRATION FACILITY IN THE OPEN SPACE – RECREATION ZONING DISTRICT.

WHEREAS, City of Seaside, property owner, and Black & Veatch, applicant on behalf of Monterey County IT Department, have applied for a minor use permit; and

WHEREAS, the project requires the approval by the Zoning Administrator to consider and weigh the merits of the application and public input in relation to the policies, standards and intent of the Seaside General Plan and Seaside Municipal Code; and

WHEREAS, the Zoning Administrator considered oral comments and written information concerning the proposed revisions at a duly noticed public hearing of the Zoning Administrator held at a Regular Meeting on September 21, 2020; and

WHEREAS, the project is exempt pursuant to Section 15302(c) of the California Environmental Quality Act, Class 1, which exempts the Replacement or Reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

NOW, THEREFORE, BE IT RESOLVED, that the Zoning Administrator adopts the following findings for the project:

1. The proposed use is allowed within the applicable zone and complies with all other applicable provisions of this Zoning Ordinance and the Municipal Code.

Evidence: The proposed use of an 80ft public radio tower, which will replace the current 30ft public radio tower, is classified as a "Public or quasi-public serving use" and is allowed in the OSR Zone with the approval of a Minor Use Permit.

2. The proposed use is consistent with the General Plan and any applicable specific plan.

Evidence: The proposed use is consistent with the City's General Plan and the OSR zone implements and is consistent with the Parks and Open Space (POS), and Recreational Commercial (RC) land use designations of the General Plan.

3. The design, location, size, and operating characteristics of the proposed activity are compatible with the existing and planned future land uses in the vicinity.

Evidence: This proposed 80ft public radio tower replacement is compatible with existing and planned future land use in the vicinity. The public radio tower will replace the existing radio tower within the parcel that is owned and operated by the City in the Open Space - Recreation Zone, which is land in public ownership that is intended for community use, including uses related to public health and safety significance.

4. The site is physically suitable for the type, density and intensity of use being proposed, including access, utilities, and the absence of physical constraints.

Evidence: This proposed 80ft public radio tower replacement is physically suitable for the property and the physical characteristics of its design allow the public radio transmissions to not be interrupted due to the topography of the property. The height of the tower is comparable to the surrounding power transmission towers on adjacent properties in the area.

5. Granting the permit would not be detrimental to the public interest, health, safety, convenience, or welfare, or materially injurious to persons, property, or improvements in the vicinity and zone district in which the property is located.

Evidence: Granting this permit will be beneficial for the community, its safety and health. This proposal provides emergency management public safety services to the surrounding community that would otherwise be underserved.

BE IT FURTHER RESOLVED, the Zoning Administrator hereby grants Minor Use Permit MUP-20-07 subject to the following terms and agreements:

Planning:

1. Prior to the issuance of a Building/Electrical Permit, Monterey County shall have an executed lease agreement in place with the City of Seaside.

2. The existing 30' tower and associated concrete pad located at the project site shall be decommissioned and removed prior to the proposed project

work commencing. The Building Permit shall not be finaled until the existing equipment is removed.

3. The following equipment currently located on the Seaside Water Tanks (1444 Skyview Drive) shall be decommissioned and removed within two weeks of the new equipment being erected and functional: three repeaters servicing Ambulance services, Peninsula Fire agencies, Carmel PD, and four microwave links which provide backhaul connections from: the Seaside Embassy Suites, PG Forest Hill Manor, Monterey Courthouse and Monterey County Department of Social Services.

Standard:

1. The applicant agrees as a condition and in consideration of the approval of this discretionary permit that it will defend, indemnify and hold harmless the City of Seaside or its agents, officers and employees from any claim, action or proceeding against the City or its agents, officers or employees to attack, set aside, void or annul this approval. The applicant will reimburse the City for any court costs and attorney's fees, which the City may be required by a court to pay as a result of such action. City may, at its sole discretion, participate in the defense of such action; but such participation shall not relieve applicant of his obligations under this condition. The City shall promptly notify the applicant of any such claim, action, or proceeding, and the City shall cooperate fully in the defense thereof.

2. The approval of a planning permit (i.e., Use Permit, Minor Use Permit, Variance, Minor Variance, or Planned Development Permit) shall become effective on the seventh day after the date of approval by the review authority; provided, that no appeal has been filed in compliance with Chapter 17.76 (Appeals), (SMC 17.64.020.A).

3. The permit shall have no force or effect unless and until accepted, and the terms thereof agreed to, in writing, by the applicant and property owner within 15 days from the date of its approval.

4. If a project is to be developed in approved phases, each subsequent phase shall be exercised within 12 months from the date that the previous phase was exercised, unless otherwise specified in the permit, or the permit shall expire and become void, except where an extension of time is approved (SMC 17.64.080.A.4).

5. An appeal in compliance with SMC 17.76 be filed by any aggrieved person; except that in the case of a decision on a Use Permit, Minor Use Permit, Variance, Minor Variance, or Planned Development Permit which followed a public hearing, an appeal may only be filed by a person who, in person or through a representative, appeared at the public hearing in connection with the decision being appealed, or who otherwise informed the City in writing of the nature of their concerns before the hearing (SMC 17.76.030.A.1).

PASSED AND ADOPTED by the Zoning Administrator of the City of Seaside, State of California, on the 21st day of September, 2020.

_____
Gloria Stearns
Acting Zoning Administrator

ZONING ADMINISTRATOR RESOLUTION NO. 20-XX
MINOR USE PERMIT APPLICATION NO. MUP 20-07

This permit is hereby accepted upon the express terms and conditions hereof, and shall have no force or effect unless and until agreed to, in writing, by the applicant and property owner(s).

The undersigned hereby acknowledge the approved terms and conditions and agree to fully conform to, and comply with, said terms and conditions within the time frames approved by the City of Seaside Zoning Administrator.

_____ _____
Applicant's Signature Date

_____ _____
Property Owner's Signature *(if different from above)* Date

MONTEREY COUNTY
PUBLIC RADIO NETWORK
IMPROVEMENTS

SITE NAME: BAYONET

SITE ADDRESS:
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SITE INFORMATION

PARCEL APN: 031-151-058-000
JURISDICTION: CITY OF SEASIDE, CA
ZONING DISTRICT: OSR (OPEN SPACE-RECREATION)
OVERLAY ZONE DESIGNATION: ORD (ORDNANCE REMEDIATION DISTRICT-FORT ORD)
PARCLE SIZE: 2.06 ACRES
PARCEL OWNERSHIP: CITY OF SEASIDE, CA

DESIGN CRITERIA

ANSI/EIA/TIA-222-H
2019 CALIFORNIA BUILDING CODE
2019 CALIFORNIA ELECTRICAL CODE
WIND SPEED: 89MPH (3-SEC GUST)
SERVICE WIND SPEED: 60MPH
EXPOSURE CATEGORY: B

TOWER INFORMATION

TOWER MANUFACTURER / DWG#:	UNKNOWN
TOWER HEIGHT / TYPE:	80 FT SELF-SUPPORT TOWER
TOWER LOCATION: DATUM: NAD 1983	LATITUDE 36° 37' 25.0" N (36.623607) LONGITUDE -121° 48' 49.4" W (-121.813733)
FCC REGISTRATION:	UNKNOWN

ENGINEER OF RECORD

NOEL Z. HERRERA
PE # C 80849
BLACK & VEATCH CORPORATION
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-8312
HERRERAN@BV.COM

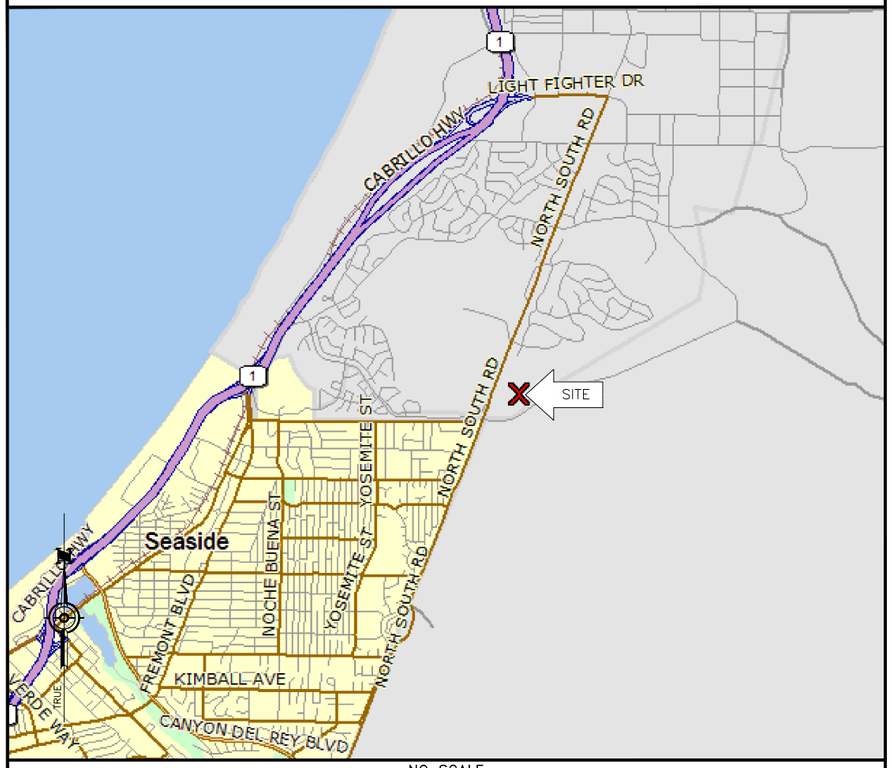
PROJECT CONTACTS

MONTEREY COUNTY CONTACT
THOMAS MONTOYA, E.I.T.
(831) 796-6433
MONTOYATL@CO.MONTEREY.CA.US
1590 MOFFETT STREET
SALINAS, CA 93905

B&V PROJECT MANAGER
TC BLATTER
(925) 949-5907
BLATTERT@BV.COM
4600 S. SYRACUSE ST. #800
DENVER, CO 80237

B&V STRUCTURAL ENGINEER
HYUN KIM, P.E.
(913) 458-2258
KIMH@BV.COM
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211

LOCATION MAP



NO SCALE

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE FOLLOWING UPGRADES AND/OR PROPOSED IMPROVEMENTS ADDRESSED IN THE MONTEREY COUNTY ITD INFRASTRUCTURE READINESS STUDY PREPARED BY BLACK & VEATCH.

1. REPLACE EXISTING LATTICE TOWER WITH 80' SELF SUPPORT TOWER
2. INSTALL NEW EQUIPMENT SHELTER AND RELOCATE EXISTING EQUIPMENT
3. INSTALL ICE BRIDGE
4. INSTALL PROPOSED 8'-0" CHAIN LINK FENCE WITH (1) PROPOSED 12'-0" WIDE GATE
5. INSTALL PROPOSED 50KW CAT GENERATOR
6. INSTALL PROPOSED 500 GALLON PROPANE TANK
7. RELOCATE EXISTING 6" WATER LINE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
Z-1	OVERALL SITE PLAN
Z-2	ENLARGED SITE PLAN
Z-3	SITE ELEVATIONS

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA · 1850 ·

BLACK & VEATCH
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
B	06/26/20	ISSUED FOR REVIEW
A	03/11/20	ISSUED FOR REVIEW

EXHIBIT

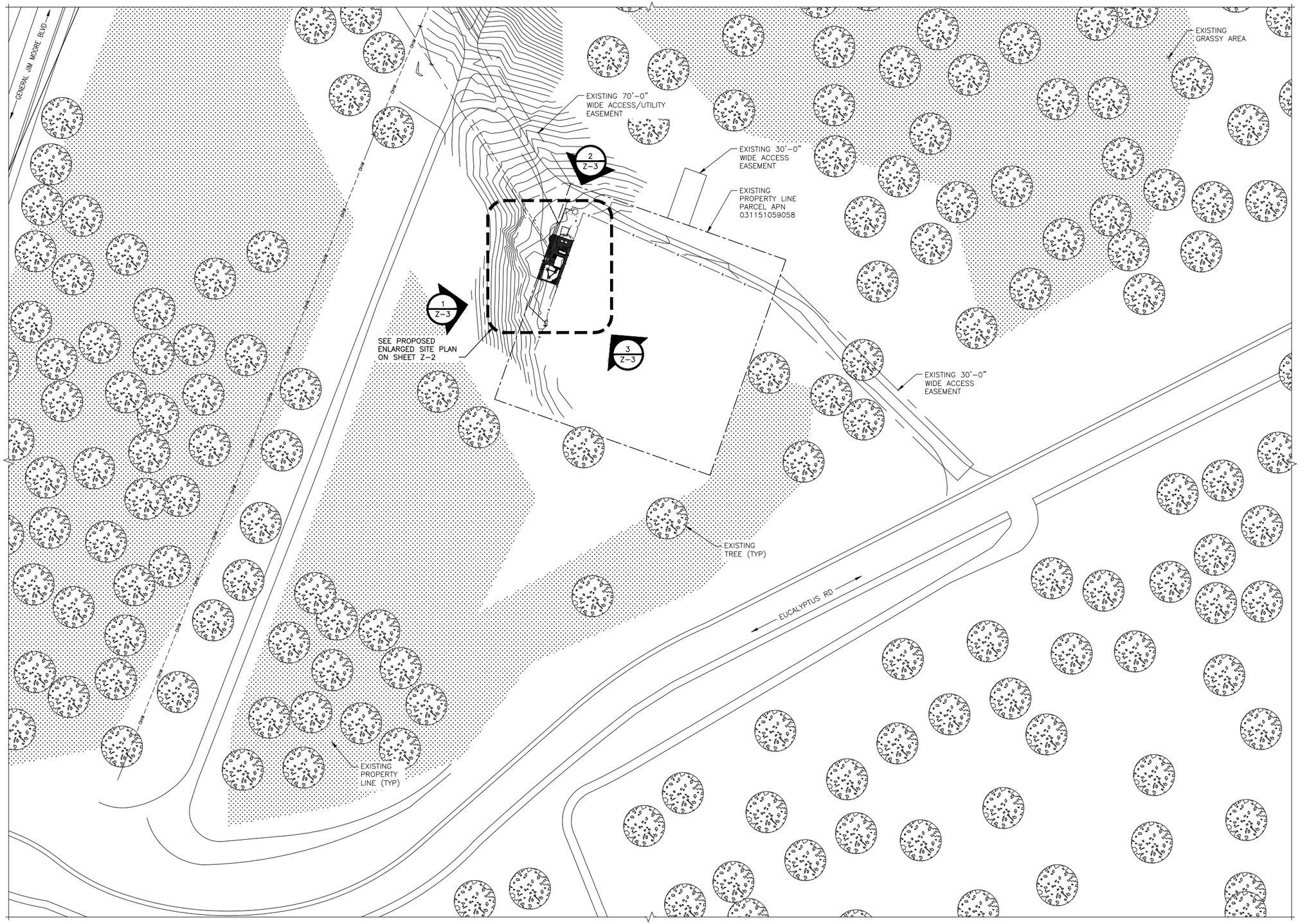
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
TITLE PAGE

SHEET NUMBER
T-1

NOTE:
1. PROPERTY LINES AND EASEMENTS ARE APPROXIMATE. SEE LAND SURVEY FOR MORE INFORMATION.



OVERALL SITE PLAN

64' 32' 0 64' 128'
1/64"=1'-0"

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH

6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
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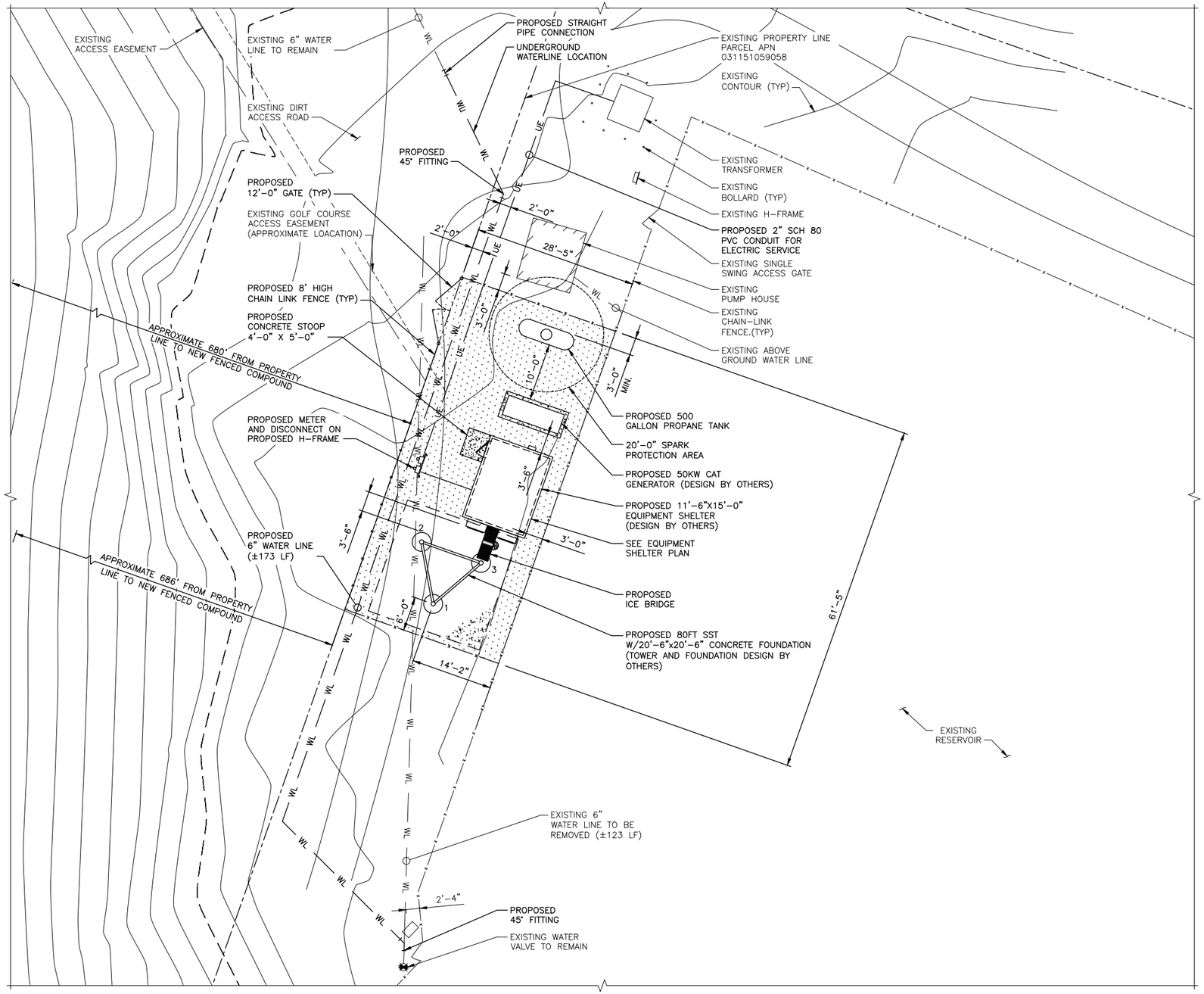
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BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
Z-1



ENLARGED SITE PLAN

10' 0 10' 20'
1"=10'

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

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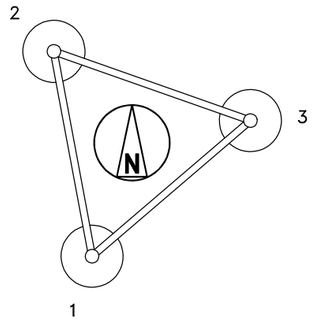
BAYONET
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SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
Z-2

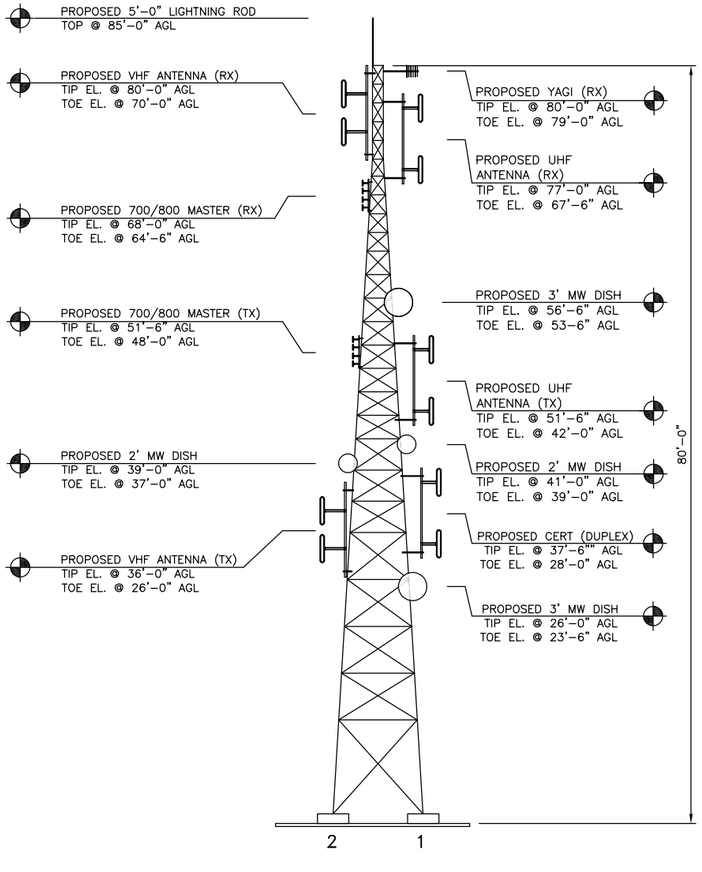
LOAD STATUS	OWNER	APPURTENANCE TYPE	PATH TO	ANTENNA	FREQUENCY	AZMUTH	ATTACHMENT LEG	SIZE	TIP HEIGHT (FEET)	TOE HEIGHT (FEET)	FEEDLINE	FEEDLINE SIZE	MOUNT
Proposed	Monterey County	YAGI	RYAN RANCH	SY307-SF3SNF(ABK)	YAGI (RX)	196	1	1'	80	79	LDF-4-50A	0.5 in	Direct mount
Proposed	Monterey County	DIPOLE	N/A	SD212-SF2P2SNFD02	VHF (RX)	280	2	10'	80	70	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	DIPOLE	N/A	SD314-HF2P4SNM(D00-NUF)	UHF (RX)	280	1	9'-6"	77	67.5	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	DIPOLE	N/A	ANT750D6-9	700/800 (RX)	280	2	3.5'	68	64.5	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	MW DISH	LOBOS RIDGE	VHLPX3-11 (TR)	11 GHZ	214 DEG	1	3'	56.5	53.5	WAVEGUIDE	1.5 in	Sabre C10153202
Proposed	Monterey County	DIPOLE	N/A	SD314-HF2P4SNM(D00-NUF)	UHF (TX)	280	1	9'-6"	51.5	42	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	DIPOLE	N/A	ANT750D6-9	700/800 (TX)	280	2	3.5'	51.5	48	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	MW DISH	EMBASSY	SPD2-5.2NS-RD	5.8 GHZ	244 DEG	1	2'	41	39	LDF-4-50A	0.5 in	DB5001
Proposed	Monterey County	MW DISH	FHM	HPD2-4.7NS	4.9 GHZ	265 DEG	2	2'	39	37	LDF-4-50A	0.5 in	DB5001
Proposed	Monterey County	DIPOLE	N/A	SD314-HF2P4SNM(D00-NUF)	CERT (DUPLEX)	280	1	9'-6"	37.5	28	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	DIPOLE	N/A	SD212-SF2P2SNFD02	VHF (TX)	280	2	10'	36	26	LDF-4-50A	0.5 in	SMK-325-A7
Proposed	Monterey County	MW DISH	LA MESA	VHLPX3-11 (TR)	11 GHZ	221 DEG	1	3'	26.5	23.5	WAVEGUIDE	1.5 in	Sabre C10153202
Proposed	Monterey County	MW DISH	MARINA CID	VHLPX2-18 (TR)	18 GHZ	15 DEG	3	2'	20	18	WAVEGUIDE	1.5 in	Sabre C10153202

ANTENNA SCHEDULE



TOWER ORIENTATION PLAN

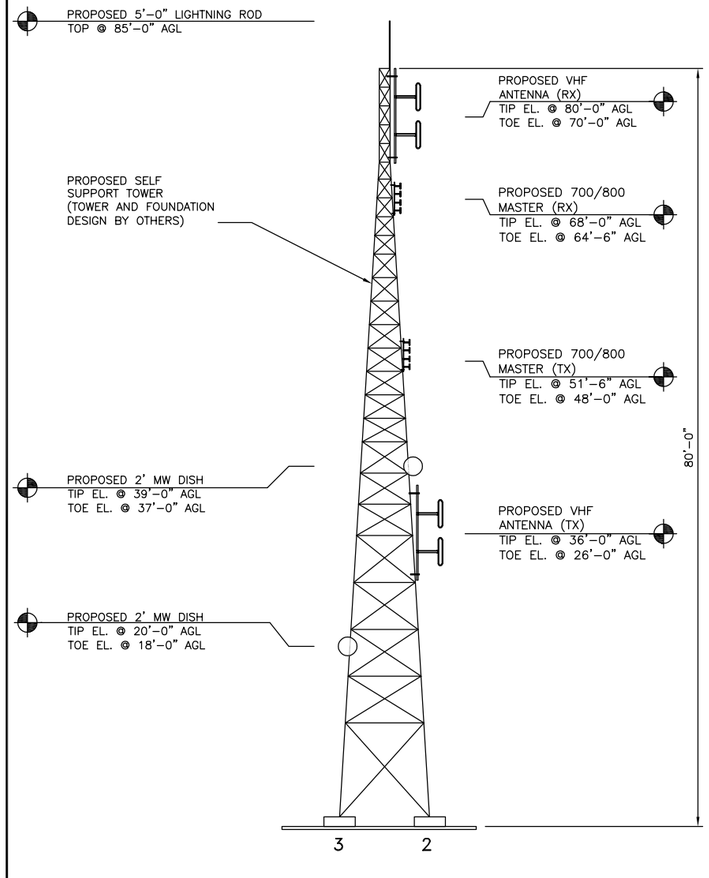
NO SCALE



SOUTHWEST TOWER ELEVATION

8' 4' 0 8' 16'
1/8"=1'-0"

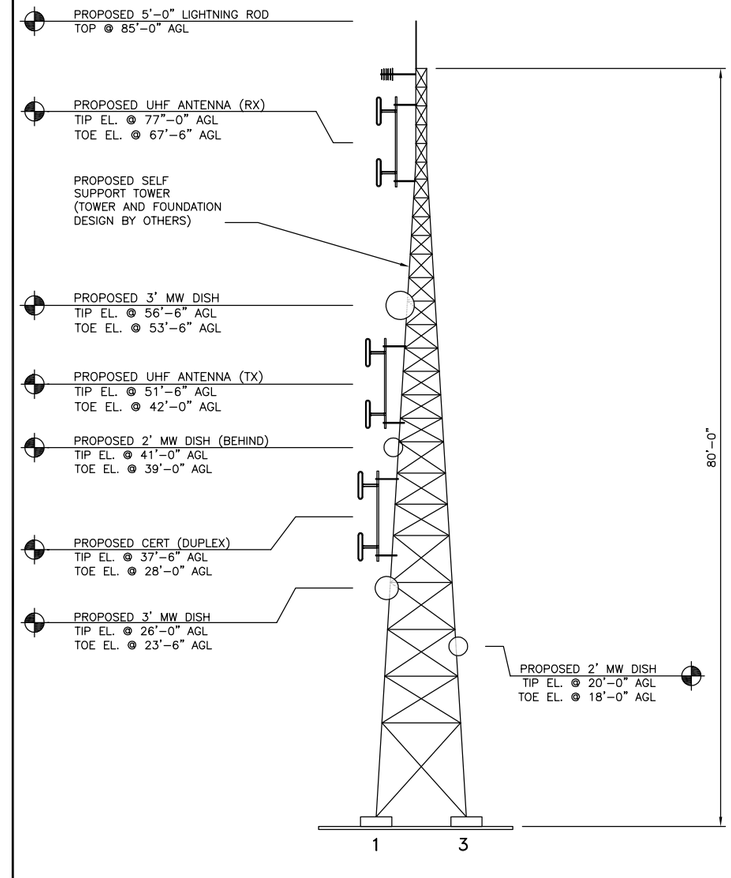
1



NORTHEAST TOWER ELEVATION

8' 4' 0 8' 16'
1/8"=1'-0"

2



SOUTHEAST TOWER ELEVATION

8' 4' 0 8' 16'
1/8"=1'-0"

3

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH

6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
B	06/26/20	ISSUED FOR REVIEW
A	03/11/20	ISSUED FOR REVIEW

EXHIBIT

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE

SITE ELEVATIONS

SHEET NUMBER

Z-3

Forrest Telecom Engineering, Inc.

June 4, 2020

Steven G. B. Paxton
Radio Manager, Information Technology Department
County of Monterey
1590 Moffett Street
Salinas, CA. 93905

Re: Bayonet – Tower Antenna Requirements and Coverage Improvement

Dear Mr. Paxton:

Monterey County is currently using a 30 ft., 3-legged lattice-type Rohn tower located on the City of Seaside's golf course water reservoir property off Arloncourt Road within city limits. This tower does not have the structural capacity or height to accommodate the required number of antennas needed by emergency management services and public safety (collectively referred to as "EMS"). A new 80ft lattice tower will be required to support the antennas relocated from the City's water tank (located on Skyview Drive), provide for new upgraded antennas for coverage and capacity, and to provide allocated space for future antennas. These radio antennas will accommodate emergency management services and public safety.

The proposed tower will help consolidate EMS antennas and further avoid the need for additional towers in the immediate area. The proposed tower replacement would accommodate both current and future needs, have less of an impact to the surrounding communities and will save on both the County and local jurisdictions' budgets in providing adequate two-way radio transmission for EMS services.

Below I have described the antenna requirements to maintain and improve coverage using a new 80 ft. tower at the Bayonet site.

Physical Antenna Separation

Each of the required antennas must have an unobstructed view of the area requiring radio coverage. Thus, any natural or manmade obstruction, particularly other metal objects, solid structures, but also dense foliage can significantly attenuate or weaken signals. This can result in little to no handheld radio coverage in some areas, and particularly indoors where EMS personnel often need to communicate from.

Of particular concern are localized obstructions on the tower itself, such as other co-located antennas having large surface areas (like microwave radio dish antennas). Such obstructions will have a much greater impact than objects at greater distances from the tower. These will cause significant shadowing unless the antennas are positioned at tower elevations having no microwave antennas. We have recommended antenna positions that will minimize shadowing and provide the required level of indoor and outdoor handheld coverage.

Radio Frequency Interference & Antenna Separation

Even though the antennas may be physically separated, they are still close enough to each other for transmitters to overwhelm sensitive, co-located radio receivers operating simultaneously. More specifically, signals transmitted from one antenna will be captured by all other antennas on the tower, depending on their separation distance, relative position, and how close the transmitter frequencies are to the receiver frequencies. This interference can block or cover signals transmitted from field radios miles away from the tower and result in missed messages. This can only be solved by increasing frequency separation, and/or antenna isolation through physical separation.

While we cannot change frequency separation (they are assigned by the FCC), we can physically separate antennas operating on close frequencies. Empirical measurements have shown that vertical antenna separation can be approximately 6X more effective than horizontal separation, primarily because antennas radiate signals horizontally, or towards the horizon, and a few degrees below. Much less signal is radiated below and above an antenna.

For example, 50-feet of vertical antenna separation is approximately equivalent to 300-feet of horizontal separation, from an electrical perspective. Thus, a second tower structure would be required at a distance of 300 feet or more to attain the same electrical isolation as a 50-foot vertical separation. The vertical separation established here minimizes mutual-interference to the degree necessary.[1]

An 80-foot tower will provide for the required (minimum) vertical separation of 53 feet (tip-to-toe) between the VHF receive and transmit antennas, as well as the separation requirements for the Ryan Ranch and UHF duplexed channels planned for the tower. The toe of the bottom antenna will be 27 feet above ground, allowing it to clear most local obstructions, include the dish antennas.

Finally, antenna height above the surrounding terrain is extremely important to meet the coverage requirement. The lower the antennas are on the tower, the more terrain, structures and foliage they must travel through before they arrive at the intended radio user. This can cause significant signal attenuation, increasing the likelihood that a signal cannot be heard. The goal is always to direct signals above and at a downward angle into the target area to bypass as many obstructions as possible, rather than sideways through multiple obstructions.

The ground elevation at the tower is approximately 410 feet, but terrain just 0.8 miles north and northeast rises to a height of 490 feet in some areas and effectively attenuates signals to areas beyond (such as Cal State, etc.). Any less tower height at Bayonet will further attenuate signals in this and several other directions as the blockage becomes more significant.[2]

Coverage Service Area Improvements

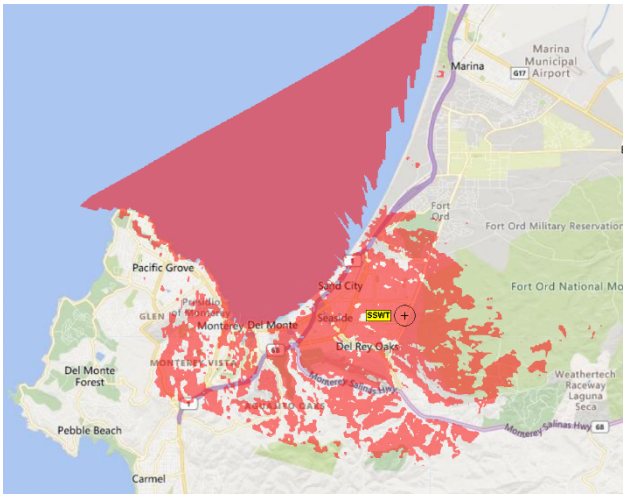
Replacing the existing tower with an 80ft tower will maintain or improve the existing coverage for many of the communities who have limited EMS service. The proposed tower replacement will also provide needed EMS coverage to underserved areas for the first time.

[1] Radio frequency filters cannot be used to reduce mutual interference when frequency separation is too small. This is the case here, so we can only reduce interference by vertically separating transmit and receive antennas.

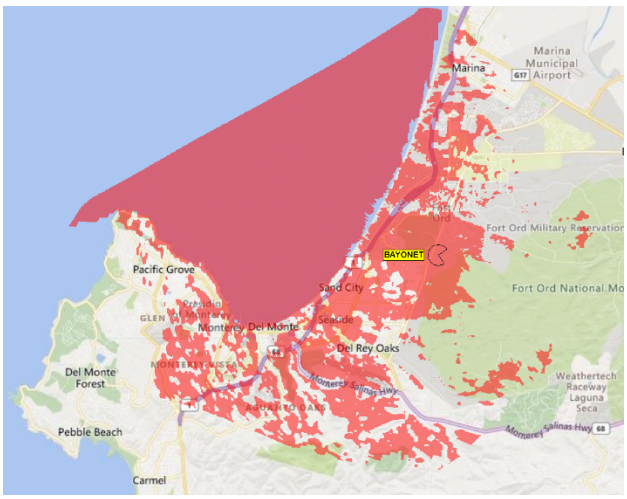
[2] Antennas lower on the tower experience greater obstruction attenuation. However, we can make up some of the difference by increasing the transmitted power (within FCC limits) since we use the lower antennas for transmission (not reception). Antennas used for reception are typically placed on the top of the tower because they must hear signals transmitted from low-powered handheld radios (5 watts versus 100 watts).

The two primary EMS radio networks operating in this area today consist of VHF and 700 MHz repeater systems. The VHF repeaters are located at the SSWT, and the closest 700 MHz repeaters are located at more distant towers (La Mesa Housing Site, Mt. Toro and at the County's 9-1-1 center).

The SSWT tower currently provides radio coverage of approximately 42,385 residents, or 46% of the population in the target area.[3] The 80-foot Bayonet tower will cover 43,189 residents, or 47% of the population (804 additional people), for an improvement 1.9%. Bayonet VHF coverage is roughly equivalent to the existing SSWT tower, but extends coverage towards Marina. See the VHF coverage modeling below in RED.

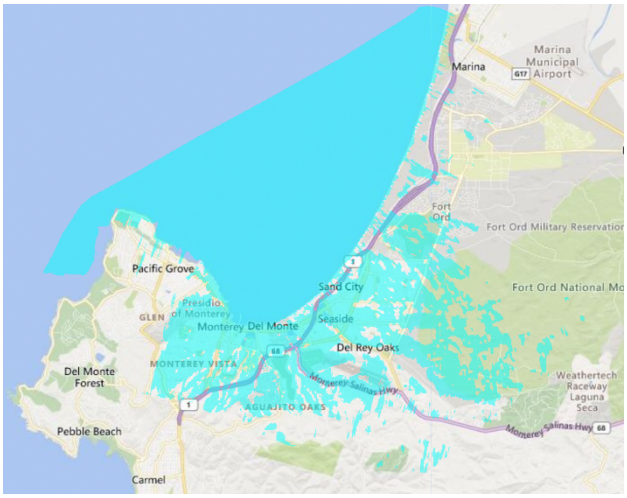


Current Service Coverage (SSWT)

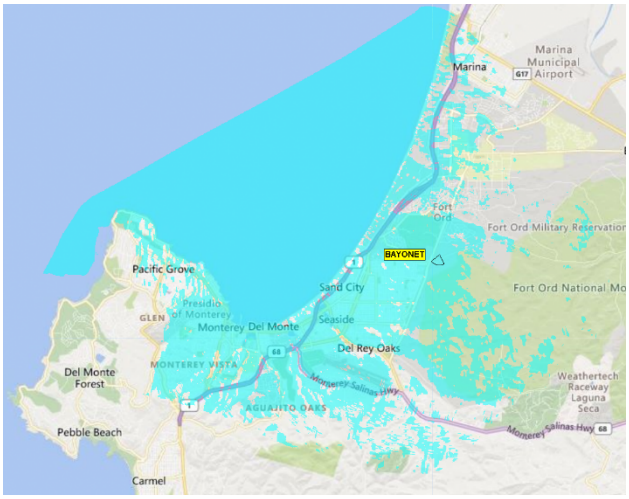


Proposed Service Coverage (Bayonet)

The current 700 MHz network covers approximately 46,672 residents, or 51% of the population in the target area. The addition of the 80-foot Bayonet tower will cover 60,301, or 66% of the population (13,629 additional people), for an improvement of 29%. The Bayonet tower fills coverage gaps in Sand City, Seaside and the airport, and extends coverage towards Marina along Hwy. 101. There is also coastal improvements along Pacific Grove. See coverage modeling below in BLUE.



Current Service Coverage (3-Sites)



Proposed Service Coverage (4-Sites)

[3] The population of the target area is 91,825, based on 2010 census data.

Finally, Black & Veatch has completed the Maximum Permissible Exposure (MPE) analysis using the data we supplied for the two-way radio transmitters. This indicates that Monterey County's proposed tower replacement meets all FCC rules and regulations for maximum permissible exposure rates as specified in their (RF) Site Compliance Report.

You can contact me at 925-251-1212 (office) or at gforrest@fortele.com if you have any questions.
Sincerely,



Gregory J. Forrest, P.E.
Principal, Forrest Telecom Engineering, Inc.

File: Bayonet Antenna Sys 6-2-2020.docx

GENERAL BIOLOGICAL EVALUATION

MONTEREY COUNTY SITE BAYONET
ARLONCOURT ROAD
SEASIDE, MONTEREY COUNTY, CALIFORNIA 93955

PREPARED FOR:
BLACK AND VEATCH CORPORATION
ON BEHALF OF MONTEREY COUNTY
7310 MIRAMAR ROAD, SUITE 210
SAN DIEGO, CALIFORNIA 92126

DATED: SEPTEMBER 3, 2019

PREPARED BY:
ACE ENVIRONMENTAL, LLC
9976 PEAK LOOKOUT STREET
LAS VEGAS, NEVADA 89178
WWW.ACEENVIRONMENTALLLC.COM
ACE PROJECT NO. 19-496-142-2468

August 31, 2019

Kerry Willoughby
Ace Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178

Subject: General Biological Evaluation for Improvements to the existing "Bayonet" Telecommunication Facility in Seaside, California.

Dear Ms. Willoughby,

As requested, a general biological resources evaluation was conducted by Kidd Biological, Inc. on proposed improvements on an existing public safety radio communications site in the City of Seaside, California. The purpose of this report is to determine if the construction of a new cellular communications facility will result in significant impacts to biologically sensitive resources.

Project Description

Monterey County proposes to modify an existing public safety radio communications facility in order to improve infrastructure readiness service in the area. The proposed project will include the construction of a 100-foot tall self-support tower with associated antennas and equipment mounted on it. A new 11-6-foot by 15-foot equipment shelter will be installed on a 20-foot by 20-foot concrete slab and surrounded by an 8-foot high chain-link fence. Underground utilities will be connected to a nearby transformer, approximately 45 feet to the north. A new 10-foot wide and approximately 125 foot long access drive will be created to connect the site to the existing unpaved access road. Additionally, the project includes the 173-foot extension of a water line to an existing water valve. This water line, for the most part follows the proposed new access road.

Project Location

Generally, the project site is located in the Monterey Bay area of the Central California Coast. The site is located west of U.S. Route 101, east of Highway 1 (Cabrillo Highway) and north of Fort Ord Military Reservation. More specifically the site is located within a water filtration facility near the northeast corner of the intersection of Coe Avenue and General Jim Moore Boulevard (Figure 1). Ecologically, the site is located 1.75 miles east of the Pacific Ocean, north of Laguna Seca and west of Sandstone Ridge. It is located within the Monterey Bay Plains and Terraces of the Central California Foothills and Coastal Mountains ecoregion. The project site can also be described as being located in an unsectioned portion of Township 16 South, Range 1 East of the Seaside, California U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map (see figure 2).

FIGURE 1. AERIAL PHOTO OF SITE

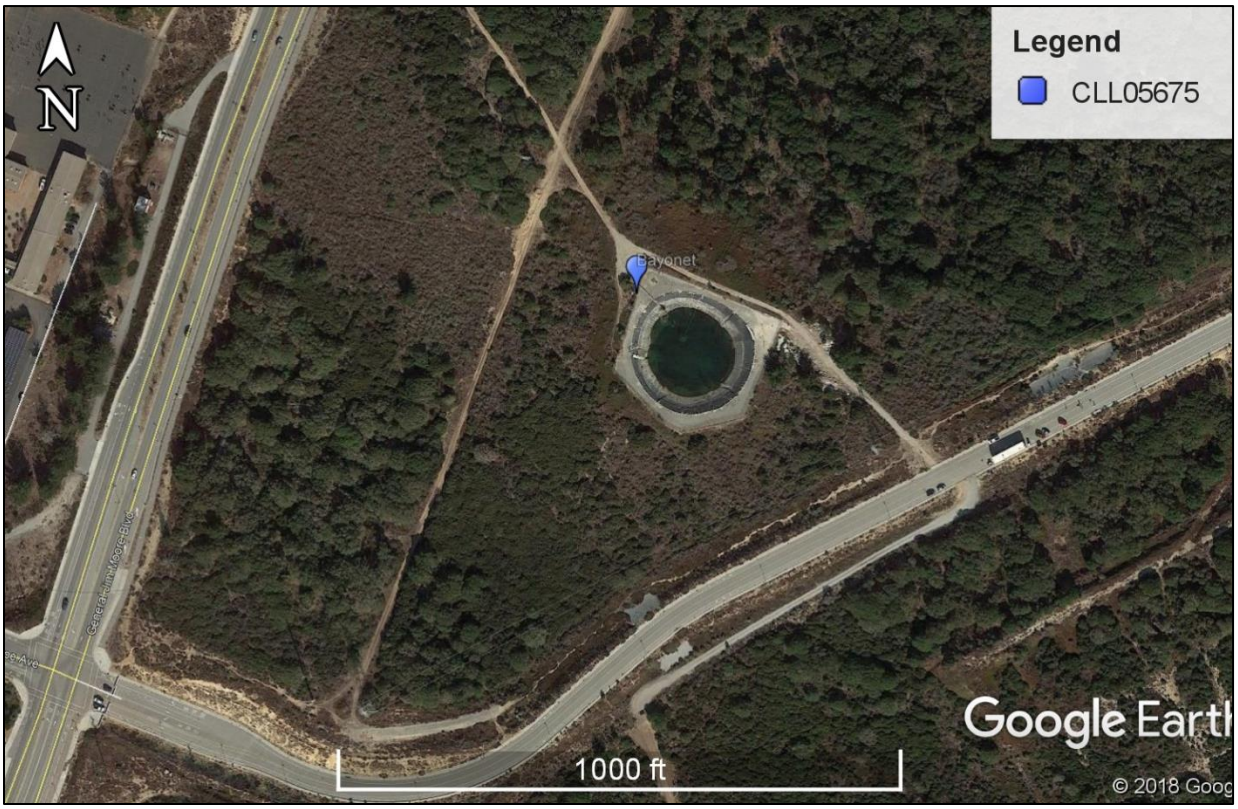
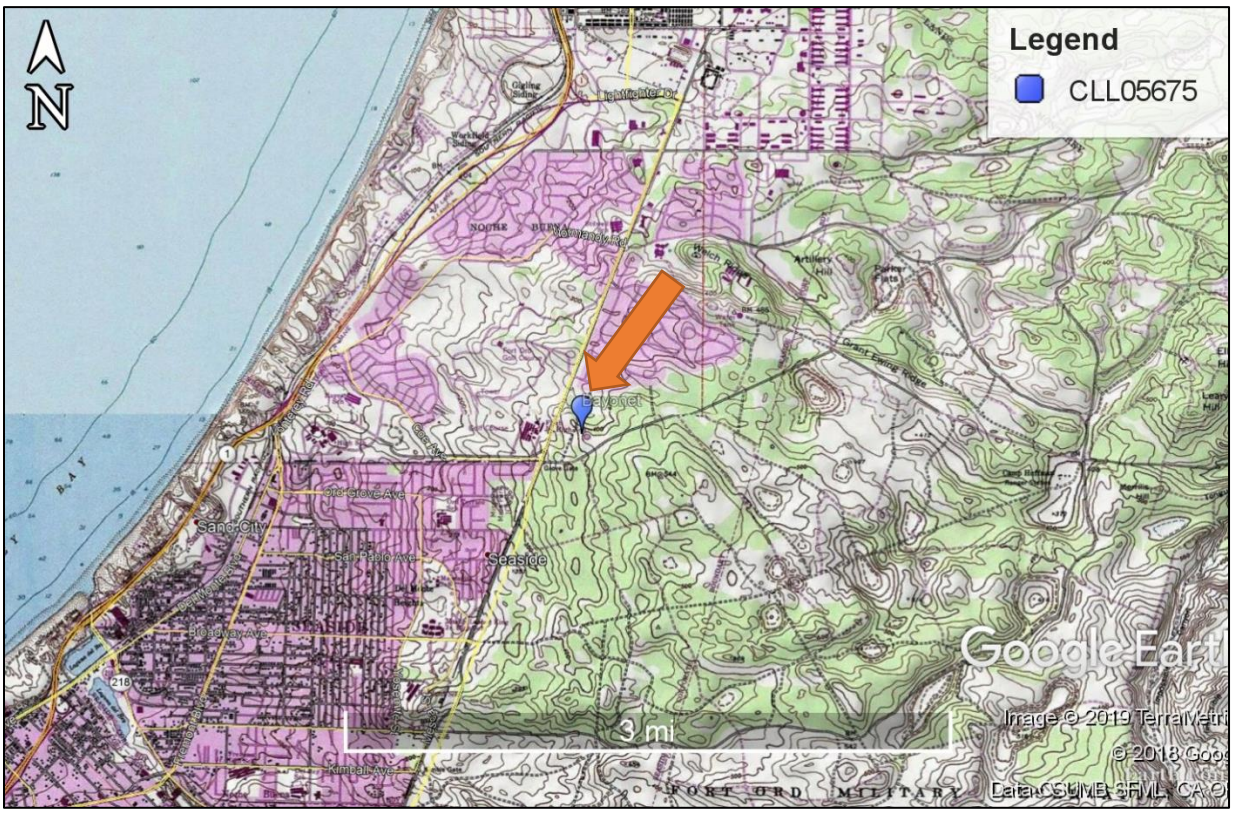


FIGURE 2. TOPOGRAPHIC MAP OF SITE LOCATION



METHODS

This assessment focused on reviewing documented sensitive biological resources onsite and to use the information found in the literature review to determine the potential for these species to occur onsite. Prior to visiting the site, a literature review was done using the California Department of Fish and Wildlife's (CDFW) Natural Diversity Database[1] and California Native Plant Society's Inventory of Rare and Endangered Plants[2]. A report was prepared for sensitive species recorded within three miles of the project site. This information was used to help determine if any sensitive resources were previously reported on, or adjacent, to the subject property based on the existing conditions. Information from other resources such as the U.S. Fish and Wildlife service, telecommunication site plans, aerial photography and photographs provided by Ace Environmental, LLC were also reviewed.

RESULTS

Habitat within the project footprint is fairly disturbed, however some native vegetation remains, including a few California sagebrush (*Artemisia californica*), and a very large coyote bush (*Baccharis pilularis*). Other shrub species in the area include species of Ceanothus (*Ceanothus incanus* and *C. thyrsiflorus*), goldenbush (*Ericamaria* sp.), rushrose (*Crocanthemum* sp.), and black sage (*Salvia mellifera*).
Ice plant (hottentot fig) (*Carpobrotus edulis*), and Italian thistle (*Carduus pycnocephalus*), highly invasive weeds, are seen throughout the vicinity of the site. Other annual in the area include horseweed (*Erigeron canadensis*), cudweed (*Pseudognaphalium* cf. *leucocephalum*) as well as a variety of, presumably, non-native grasses, however they were unidentifiable from photos.
Adjacent areas are comprised of Maritime Chaparral, a California sensitive habitat.

Soils on the site are mostly comprised of fine sandy soils. Evidence of imported soils and gravel was evident. These are likely a result of the construction of the water treatment facility adjacent to the project footprint. The USDA classifies the soils as Baywood sand. These soils are associated with old dune habitat.

Sensitive Resources

Sensitive biological resources are habitats or individual species that have special recognition by federal, state, or local conservation agencies and organizations as endangered, threatened, or rare. The CDFW, U.S. Fish and Wildlife Service (USFWS), and groups like the California Native Plant Society (CNPS) maintain special watch lists of such resources. After reviewing aerial photos, maps and various documents, it was determined from several criteria, which sensitive resources have a low, moderate or high potential to occur on site. Criteria used to determine potentials of occupancy include, but are not limited to, soil types

[1] California Natural Diversity Database (CNDDB). 2019. [Internet]. California Department of Fish and Wildlife Version 5.2.14. Accessed July 15, 2019
[2] California Native Plant Society, Rare Plant Program. 2019. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org [accessed 15 July 2019].
*Indicates non-native species

and conditions, habitat types and quality, disturbance, site history, adjacent land uses and proximity to nearest known extant populations of each respective species.

The CNDDB and other sources identified 29 sensitive species as having been previously reported within 3 miles of the project site. A discussion of the potential for these sensitive species to occur onsite is included below in Table 1 as well as in the discussion below.

TABLE 1 – Sensitive Species Occurring in the Area

Species		Status			Potential for Impact from Project Implementation[3]
Scientific Name	**Common Name**	**USFWS**	**CDFW**	**CNPS**	
PLANTS					
Arctostaphylos hookeri ssp. hookeri	Hooker's manzanita	-	-	1B.2	No effect. Not present on site.
Arctostaphylos montereyensis	Toro manzanita	-	-	1B.2	No effect. Not present on site.
Arctostaphylos pajaroensis	Pajaro manzanita	-	-	1B.1	No effect. Not present on site.
Arctostaphylos pumila	sandmat manzanita	-	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
Castilleja ambigua var. insalutata	pink Johnny-nip	-	-	1B.1	No effect (no suitable soils/habitat)
Chorizanthe minutiflora	Fort Ord spineflower	-	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
Chorizanthe pungens var. pungens	Monterey spineflower	FT	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
Clarkia jolonensis	Jolon clarkia	-	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
Collinsia multicolor	San Francisco collinsia	-	-	1B.2	No effect (no suitable soils/habitat)
Cordylanthus rigidus ssp. littoralis	Seaside bird's-beak	-	SE	1B.1	**May affect, unlikely to adversely affect with incorporated avoidances**
Ericameria fasciculata	Eastwood's goldenbush	-	-	1B.1	**May affect, unlikely to adversely affect with incorporated avoidances**

[3] "Adjacent" indicates within 500 feet of the project site.

Erysimum ammophilum	sand-loving wallflower	-	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
Gilia tenuiflora ssp. arenaria	Monterey gilia	-	-	1B.3	**May affect, unlikely to adversely affect with incorporated avoidances**
Horkelia cuneata var. sericea	Kellogg's horkelia	-	-	1B.1	**May affect, unlikely to adversely affect with incorporated avoidances**
Lasthenia conjugens	Contra Costa goldfields	FE	-	1B.1	No effect (no suitable soils/habitat)
Microseris paludosa	marsh microseris	-	-	1B.2	No effect (no suitable soils/habitat)
Monardella sinuata ssp. nigrescens	northern curly-leaved monardella	-	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
Pinus radiata	Monterey pine	-	-	1B.1	No effect (none occur in footprint)
Piperia yadonii	Yadon's rein orchid	FE	-	1B.1	No effect (disturbance precludes presence)
Rosa pinetorum	pine rose	-	-	1B.2	No effect (disturbance precludes presence)
Stebbinsoseris decipiens	Santa Cruz microseris	-	-	1B.2	**May affect, unlikely to adversely affect with incorporated avoidances**
WILDLIFE					
Ambystoma californiense	California tiger salamander	FT	ST	-	No effect (No occurrences within immediate area, no suitable breeding ponds)
Anniella pulchra	northern California legless lizard	-	SSC	-	May affect, not likely to adversely affect
Athene cunicularia	burrowing owl	BCC	SSC	-	No effect (no nesting habitat on site)
Charadrius alexandrinus nivosus	western snowy plover	FT	SSC	-	No effect (no nesting habitat on site)
Euphilotes enoptes smithi	Smith's blue butterfly	FE	-	-	**May affect, unlikely to adversely affect with incorporated avoidances**
Riparia riparia	bank swallow	-	ST	-	No effect (no nesting habitat on site)

Sorex ornatus salarius	Monterey shrew	-	SSC	-	No effect. Habitat is likely unsuitable.
Taxidea taxus	American badger	-	SSC	-	No effect. No large burrows observed.

California Native Plant Society
1B Plants rare, threatened, or endangered in California and elsewhere.
The CNPS recently added "threat ranks" which parallel the ranks used by the CNDDB. These ranks are added as a decimal code after the CNPS List (e.g., List 1B.1). The threat codes are as follows:
.1 – Seriously endangered in California (over 80 percent of occurrences threatened/high degree and immediacy of threat)
.2 – Fairly endangered in California (20-80 percent occurrences threatened)

U.S. Fish and Wildlife Service	**California Department of Fish and Game**
FE Federal Endangered	SSC State Species of Special Concern
FT Federal Threatened	SE State Endangered
BCC Bird of Conservation Concern	ST State Threatened

Impact Analysis

Of the list of 29 sensitive species having been reported in the area, 12 plants and two wildlife species have a potential to occur on site. Of the 11 plants, one is federally threatened and one is state endangered. Of the wildlife species one is federally endangered.

Sensitive Plants

There are 11 sensitive plants with the potential to occur within the project area. Although the habitat within the project footprint is mostly disturbed, many of these plants are known to occur within the vicinity and are somewhat tolerant of disturbance. Of greatest concern is the potential for the federally threatened **Monterey Spineflower** to occur within the project area. This species is found in sandy soils associated with chaparral habitat and has been documented quite extensively within Fort Ord, just east of the proposed project site. It is a small, low growing annual herb which blooms from April-June. Critical habitat for this species is found within 2,000 feet of the project site.

There is a potential for the State Endangered **Seaside bird's-beak** to also occur within the project area. This species has also been observed within Fort Ord and occurs within sandy soils associated with old dunes. This hemi-parasitic herb blooms from April through October with a peak of July and August, however their flowers are fairly unassuming.

In addition to these two listed plant species, there are nine additional sensitive plants that have a potential to occur within the project footprint or within the immediate area, including areas along the access road.

Sensitive Wildlife

One federally endangered species has a potential to occur within the project area: **Smith's blue butterfly.** This butterfly has a limited distribution and are only found in coastal sand dunes and chaparral areas along the coast in Monterey, Santa Cruz, and San Mateo Counties. They are reliant on two species of buckwheat for both larval and adult stages. The adults spend their lives, for the most part, within 200 feet of the host

plant from which they emerged from their larval state. The adults emerge in late summer or early autumn while the buckwheat is in bloom. Based on photos, it does not appear that either of the two buckwheat species occur within the immediate area, however because there was no survey for the host plant conducted at this site it is not known how close the nearest population of buckwheat is to the site and if there is a potential for the project to indirectly impact the species.
To ensure that no impacts to this listed species occurs during the construction avoidance measures are recommended below.

Indirect Impacts

Temporary indirect impacts include impacts that are incurred during construction such as noise, dust, night-lighting and pollutants. After construction is complete, on-going indirect impacts include night-lighting from permanent fixtures, radio microwaves from the tower and on-going maintenance noise. Plants are generally not significantly impacted by indirect impacts. Wildlife may be negatively impacted in their behavior by noise and artificial lighting. Most notably, nesting birds may abandon nests to escape from noise or lighting. Adjacent chaparral very likely support nesting birds that are protected by California Fish and Wildlife codes and the Migratory Bird Treaty Act (MBTA).

Other considerations

There are no drainage features within the project site. No further studies or mitigation are necessary for Waters of the U.S. or Section 1600 of the DFG Code. The proposed project will not impact or impede any wildlife corridors nor does the site fall within any designated critical habitat. Maritime Chaparral, a California sensitive plant community occurs within 200 feet of the proposed project footprint, therefor appropriate avoidance measures are presented below.

RECOMMENDATIONS

1- Nesting Birds. The habitat surrounding the site are very likely used by nesting birds during the breeding season. Due to the potential for birds to nest in the vicinity of this site, if construction of this site should occur during the bird nesting season[4] a pre-construction nesting bird survey should be conducted by a qualified biologist no more than 7 days prior to the initiation of work. If an active nest is found within the project's zone of influence an avoidance plan will be written to ensure construction does not cause nest failure. If an active nest is encountered during future maintenance activities, work should stop immediately until a biologist can determine the status of the nest and when work can proceed without risking violation to state or federal laws.

2- Sensitive Habitat. The adjacent areas are comprised of Maritime Chaparral, a California sensitive plant community. To ensure impacts to this habitat is avoided, all work, including staging, will be limited

[4] The nesting season is generally considered February 15- August 30, with peak nesting occurring between March 1 and June 30, however it should be noted that birds can nest year-round if conditions are favorable.

to previously disturbed areas. The project footprint will be delineated and clearly marked prior to the start of work to ensure all impacts stay within the approved project footprint.

3- Sensitive Plants. There are two listed plant species and an additional nine sensitive plant species that have a potential to occur within the project site, or immediately surrounding areas. Of greatest concern in the federally listed Monterey spineflower. To ensure no impacts to this species, as well as other sensitive species, occur from the construction of this site a focused survey by a qualified botanist familiar with the species should be conducted during the appropriate blooming period (late spring). If this species is found within the project footprint, avoidance will be required. If avoidance is not possible, concurrence with the U.S. Fish and Wildlife Service will be necessary to establish appropriate mitigation through Section 7 of the Endangered Species Act.
The avoidances measures presented in Item 2, above, will help minimize the potential impacts to any sensitive plants in adjoining areas to levels below significant.

4- Smith's Blue Butterfly. This federally listed species occurs in the area. It relies on two species of buckwheat- Seaside buckwheat (*Eriogonum latifolium*) and Seacliff buckwheat (*E. parvifolium*). It is not known if these species of buckwheat occur within the project area, therefore a survey of the project footprint as well as the area within 500 feet of the site should be surveyed for this species during the sensitive plant survey. If either of these species are found within 500 feet of the site, the plants should be documented using GPS. If any of the plants are found within the project footprint, avoidance will be required. If this is not possible, consultation with the U.S. Fish and Wildlife Service may be required.
If the species is found within the buffer area, additional avoidance measure may be required, including avoiding construction during the butterfly's flight season (late summer-early autumn).

Should you have any questions regarding this report, please do not hesitate to contact me at (949) 632-2756.

Sincerely,

Nina Jimerson-Kidd
Wildlife biologist

Attachments:

1. Site photos provided by Ace Environmental, LLC
2. Biologist's Qualifications

Attachment 1. Site Photos



Photo 1. Looking east at transformer and access road



Photo 2. Looking southwest at existing pump house and access route to new site



Photo 3. Looking west at proposed project footprint



Photo 4. Looking west along access road



Photo 5. Example of surrounding habitat north of site

ATTACHMENT 2: BIOLOGIST'S QUALIFICATIONS

Nina Jimerson-Kidd

Wildlife Biologist

Mrs. Jimerson-Kidd has over 15 years' experience in conducting herpetological, entomological, avian and botanical surveys. Her experience includes inventorying both plants and wildlife of southern and central and northwest California. She has experience in raptor trapping, handling, survey techniques, and nest monitoring, as well as some experience with mammal trapping. She also has extensive experience with small mammal identification. Mrs. Jimerson-Kidd has conducted numerous focused surveys or habitat assessments for California gnatcatcher, desert tortoise, least bell's vireo, flat-tailed horned lizard, burrowing owls, western spadefoot toad, Delhi-sands flower-loving fly, Arroyo toad, and Quino checkerspot butterfly. Additionally, her experience includes habitat assessments and focused for sensitive plants species, particularly desert species.

Education

BS, Natural Resources Planning & interpretation/ Ecology, Humboldt State University- 1998

Permits

- Federal Bird Marking sub-permit: 22951-C
- Flat-tailed Horned Lizard handling MOU (BLM)
- Scientific Collection Permit: 801128-03
- Federal 10A(1)a permit #036550-4
  Coastal California Gnatcatcher
  Quino Checkerspot Butterfly

Professional affiliations

- Wildlife Society
- Association of Field Ornithologists
- Raptor Research Foundation
- Society for the Study of Amphibians and Reptiles
- California Native Plant Society

Continued Education

Desert Tortoise Council Workshop 10/01
Tortoise Egg Handling and Burrow Construction Certificate 10/01
South Western Willow Flycatcher Workshop 5/01
So. Coast Missing Linkages Project Symposium 8/02
Bats of the Southwestern Desert 5/02
Burrowing Owl Symposium 10/03
California Tiger Salamander Workshop 4/13
California Manual of Vegetation CNPS workshop 1/15
Rapid Assessment/Releve Training (CNPS) 6/15

Job History

Kidd Biological, Inc. 2000- Present. Principle Biologist. Conduct Biological; assessments, focused surveys for sensitive species, project management, mitigation monitoring, restoration monitoring. On-going research of bird of prey in California.

Michael Brandman Associates. 2002- 2005. Project manager/Ecologist. Project Management, biological assessments, focused surveys, mitigation monitoring. Supervised 3-5 employees as well as sub-contractors. Assisted with Community outreach and education programs.

Humboldt State Museum of Vertebrate Zoology. 1996-1998**.** Assistant Curator. Managed and maintained museum specimens and catalogs, prepared new specimens, assisted researchers in locating relevant specimens from within the museum as well as locating and obtaining loans from other museums world-wide.

Humboldt County museum of Natural History. 1996-1998. Museum Assistant. Designed and created displays, managed collection, assisted with newsletter, created and taught children's classes and summer day camp, manned museum gift shop, organized and trained volunteers.

Select Professional Experience

Focused Surveys, California Gnatcatcher. Assisted in conducting a focused survey for the California gnatcatcher. The survey was conducted to determine the presence and location of any individuals or pairs of gnatcatchers within a 1000-acre parcel located in San Mateo County Park, Orange County, CA. Twenty-nine pairs of gnatcatchers were identified during the 2001 surveys. Participated in 2010 census surveys on Marine Corp Base Camp Pendleton.

Prepared an RMP for County of San Bernardino. Resource Management Plan was prepared for 13,000 acres in the Mojave Desert. During the surveys of the lands, numerous desert tortoise and burrowing owls as well as other sensitive species were observed. The plan focused on the minimizing efforts of a low-density housing project on sensitive species in the Mojave Desert. (2003)

Burrowing Owl Relocation. Coordinated with CDFG and USFWS to actively translocate one pair of burrowing owls from a project site in the City of Fontana to a conservation site on U.S. Naval Station, Seal Beach. Assisted in the trapping and release efforts as well as monitoring of the site during grading.

Assist in on-going Burrowing Owl research. Assists annually in capturing and banding of juvenile burrowing owls on a conservation site on U.S. Naval Station Seal Beach. Data is used to calculate nest success rates, particularly of translocated birds.

Managed biological studies for proposed wind turbine project. Managed 10 biologists and conducted migratory bird surveys, plant surveys and desert tortoise surveys for a 7 square mile proposed wind farm in the Mojave Desert. 2004-2005

Construction monitoring. Has monitored grading and other construction activity on numerous projects including cellular communications towers, military training facilities, County road maintenance, linear fiber-optics lines, park trails, large housing developments, and restoration activities. Species monitored include California gnatcatcher, least Bell's vireo, arroyo toad, desert tortoise, burrowing owl, nesting birds, flat-tailed horned lizard, and general wildlife.

Focused Surveys, Arroyo Toad. Conducted presence/absence surveys as well as pit-fall trapping in Camp Pendleton USMCB and San Mateo County Park in San Diego County, CA. Over 1000 Arroyo Toads were detected as well as egg strands, tadpoles and metamorphs during the 2001 surveys. Since then numerous surveys have been conducted for the toad in San Diego and Orange Counties.

Consultation with CDFG. Successfully completed 2081 permit applications for take of desert tortoise on a project in the Mojave Desert as well as a take permit for Mohave ground Squirrel in Victorville. 2003-2005.

Quino Checkerspot butterfly Surveys. Over the past decade, approximately 12 sites have been surveyed for the endangered butterfly. Survey areas included Northwestern Riverside County to southeastern San Diego County. Two power line projects were part of these surveys and required extensive area surveys. Additional surveys have been conducted for the BLM and the U.S. Forest Service for fire maintenance. In 2010, QCB were observed near Mount Palomar.

FOCUSED SURVEYS FOR SENSITIVE PLANTS

MONTEREY COUNTY SITE BAYONET
ARLONCOURT ROAD
SEASIDE, MONTEREY COUNTY, CALIFORNIA 93955

PREPARED FOR:
BLACK AND VEATCH CORPORATION
ON BEHALF OF MONTEREY COUNTY
7310 MIRAMAR ROAD, SUITE 210
SAN DIEGO, CALIFORNIA 92126

DATED: SEPTEMBER 7, 2019

PREPARED BY:
ACE ENVIRONMENTAL, LLC
9976 PEAK LOOKOUT STREET
LAS VEGAS, NEVADA 89178
WWW.ACEENVIRONMENTALLLC.COM
ACE PROJECT NO. 19-496-142-2468

September 5, 2019

Kerry Willoughby
Ace Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178

Subject: Results of Focused Surveys for Sensitive Plants at the "Bayonet" Communications Tower Site in Seaside, California.

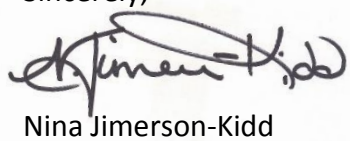
Dear Ms. Willoughby,

As recommended in the General Biological Evaluation report (Kidd Biological, Inc., August 2019), focused surveys for sensitive plants with an emphasis on the federally listed Monterey Spineflower (*Chorizanthe pungens* var. *pungens*) and Seaside bird's beak (*Cordylanthus rigidus* ssp. *littoralis*) were conducted at the existing communications site in Seaside, California. Focused surveys were recommended to determine if the proposed modification project could cause impacts to these two federally listed plant species. In addition to these two rare plants, the site and surrounding areas were also surveyed for buckwheat species (*Eriogonum* sp.) that are used by the federally endangered Smith's blue butterfly (*Euphilotes enoptes smithi*) as host plants.

Focused surveys following the U.S. Fish and Wildlife Service's plant survey guidelines were conducted by qualified plant ecologist Kathleen Lyons. No sensitive plants were found during the surveys and there for the project will not result in impacts to these species. Additionally no buckwheat were found within the project footprint or within the immediately adjoining areas, therefore impacts to the Smith's blue butterflies are not expected and no further studies or minimization measures are recommended for these species.

Should you have any questions regarding this report, please do not hesitate to contact me at (949)632-2756

Sincerely,



Nina Jimerson-Kidd
Wildlife biologist

Attachments:

1. Focused survey results summary report
2. Biologist's Qualifications

I. Summary

A survey was conducted at a proposed telecommunications site in Monterey County. The site is located in the City of Seaside, near the northeast corner of the intersection of Coe Avenue and General Jim Moore Boulevard. The survey was conducted to document presence of special status plant species and buckwheat (*Eriogonum spp.)* (the host plant for Smith's blue butterfly). The survey was conducted on August 30, 2019. Special status plant species considered to be potentially present in the project vicinity, as identified from current data base searches of the project quadrangle and surrounding quadrangles, and review of the *General Biological Evaluation for the Bayonet Telecommunications Facility in Seaside, California* (Kidd Biological, Inc. August 6, 2019) are those identified as federally or State listed or on California Native Plant Society's Plant Rank 1B.

No plant species listed as threatened or endangered by the U.S. Fish and Wildlife Service (USFWS) or the California Department of Fish and Wildlife (CDFW) were observed. No species ranked by the California Native Plant Society (CNPS) on List 1 was observed. No buckwheat plants were observed.

II. Project Description

The proposed Bayonet Telecommunication Facility Project Area is located northeast of the intersection of Coe Avenue and General Jim Moore Boulevard in the City of Seaside, Monterey County. The project area is located immediately west of an existing water filtration facility. Site access is from an existing dirt road from Coe Avenue. The site is on the U.S. Geological Survey (USGS) 7.5-minute Seaside quadrangle.

The survey area consists of the proposed telecommunications equipment area, a new access drive (located westerly of the equipment area), new water line extension routes (north and south of the equipment area), and along the existing access road from Coe Avenue.

III. Methods

A survey for special status plant species was conducted in late summer; therefore, the survey was focused on the identification of perennials and/or and late-season blooming plant species that were deemed to be potentially present, as outlined in the General Biological Evaluation (Kidd Biological, Inc., 2019). Prior to the start of the surveys, the list of special status species that may occur within or adjacent to the survey area was reviewed. The General Biological Evaluation identified potential for the following special status species within the area: sandmat manzanita (*Arctostaphylos pumila)*, Fort Ord spineflower (*Chorizanthe minutiflora)*, Monterey spineflower (*Chorizanthe pungens* var. *pungens)*, seaside bird's beak (*Cordylanthus rigidus* ssp. *littoralis)*, Eastwood's goldenbush (*Ericameria fasciculata)*, sand-loving wallflower (*Erysimum ammophilum)*, Monterey gilia (*Gilia tenuiflora* ssp. *arenaria)*, Kellogg's horkelia (*Horkelia cuneata* var. *sericea)*, northern curly-leaved

monardella (*Monardella sinuata* ssp. *nigrescens)*, and Santa Cruz microseris (*Stebbinsoseris decipiens)*. The August 30 field survey was coincided with the blooming and/or identifiable period of spineflower and seaside bird's beak – the only federally listed species potentially occurring within the area. Prior to the survey, a colony of Monterey spineflower at Sunset State Beach was field checked to confirm the species was still in an identifiable growing condition.

The August survey was conducted by Kathleen Lyons, M.A., botanist/plant ecologist, by walking the proposed project area and adjacent areas (see Figure 2). Habitat preferences for each species as documented in scientific literature and data base records were reviewed to ensure that microhabitat features within the survey area were adequately surveyed. The survey was floristic in nature, meaning that every plant taxon that was observed in the survey area was identified to the taxonomic level necessary to determine rarity and listing status. When/if a special status plant species was observed a waypoint was taken with a handheld Global Positioning System (Garmin 60sce) that recorded the plant's location within the survey area and the elevation. If applicable, field notes were taken to document the approximately size of each special status plant population, or group of individuals. Plant names follow *The Jepson Manual Vascular Plants of California* 2nd Edition (Baldwin, 2013).

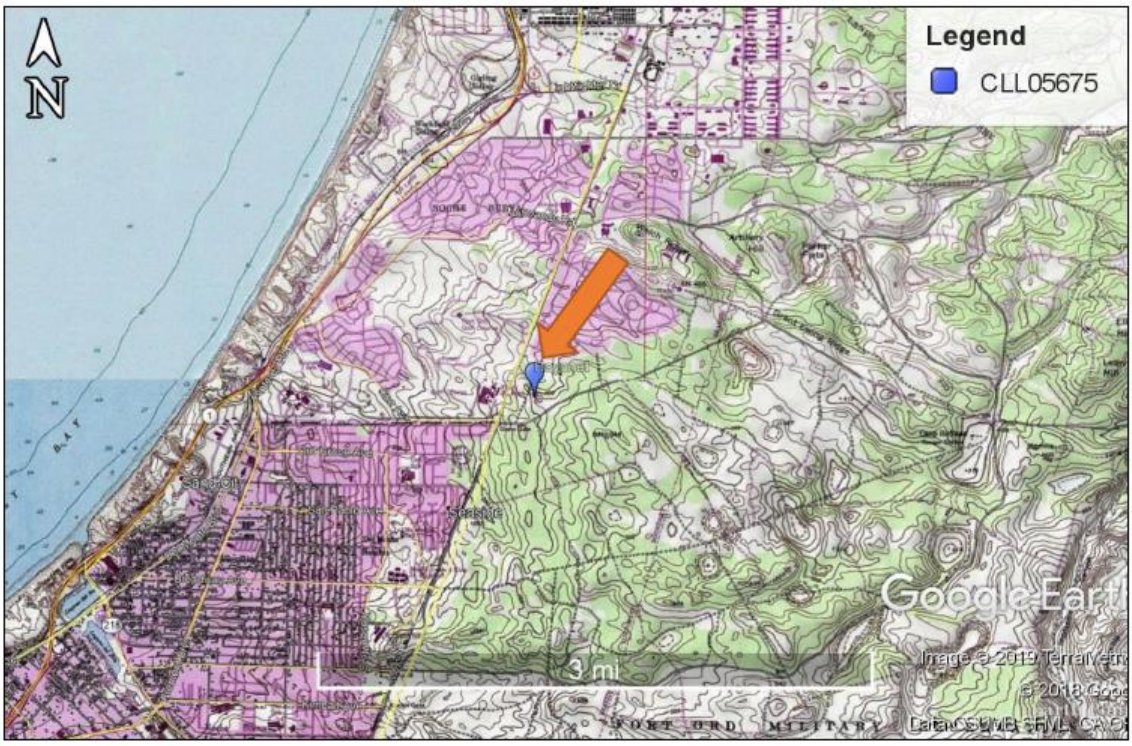


Figure 1. Project location on USGS topographic map (Seaside quadrangle)

Map Source: Kidd Biological, Inc.



Figure 2. Survey area

IV. Existing Vegetation and Rare Plant Survey Results

The survey area supports common shrubs and herbaceous plant species that are typical to maritime chaparral. Shrub species include coyote brush (*Baccharis pilularis)*, California sagebrush (*Artemisia californica)*, sticky monkey flower (*Diplacus aurantiacus)*, black sage (*Salvia mellifera)*, poison oak (*Toxicodendron diversilobum)*, mock heather (*Ericameria ericoides)*, and coffee berry (*Frangula californica)*. A few young trees occur nearby: coast live oak (*Quercus agrifolia)* and Monterey pine (*Pinus radiata)*. The pines are likely planted or volunteer specimens and are located outside their native stands. Subshrub and herbaceous cover are also present. Deerweed (*Acmispon glaber)*, is common, as is Mediterranean clover (*Trifolium angustifolium)**, horseweed (*Erigeron canadensis)**, cut-leaved plantain (*Plantago coronopus)**, sandmat (*Cardionema ramosissimum)*, and filago (*Logfia gallica)**. Other groundcovers include ice plant (*Carpobrotus sp.)**, ripgut brome (*Bromus diandrus)**, bur clover *(Medicago polymorpha)**, navarretia (*Navarretia sp.)*, telegraph weed (*Heterotheca grandiflora)*, filaree (*Erodium sp.)**, cudweed (*Pseudognaphalium spp.)*, wild oat (*Avena fatua)**, and soft chess (*Bromus hordeaceus)**. There are scattered occurrences of aster (*Corethrogyne filaginifolia*), short-podded lotus *(Acmispon brachycarpus*), dwarf plantain (*Plantago erecta)*, and non-native yellow star thistle (*Centaurea solstitialis)**, Tocolate (*C. melitensis)**, and Italian thistle (*Carduus pycnocephalus)**[1].

* denotes non-native plant species

Figures 3, 4, and 5 depict the survey area.



Figure 3. View northwesterly at proposed equipment area, access drive, and waterline route



Figure 4. View southerly at proposed equipment area, access drive, and waterline route



Figure 5. View of existing access road from Coe Avenue to project site

Special Status Plant Species and Buckwheat

No special status plant species were observed during the 2019 survey. No state or federally listed plant species were observed. No species listed by the California Native Plant Society (CNPS) on List 1 were observed.

No individuals of buckwheat (*Eriogonum spp.)*, the host plant for the federally listed Smith Blue Butterfly, were observed within the footprint or immediately surrouding areas.

V. References

Baldwin (ed.), 2013. The Jepson Manual Vascular Plants of California. University of California Press.

California Native Plant Society. 2019. Inventory of Rare and Endangered Vascular Plants of California. CNPS, Sacramento CA.

California Native Plant Society. 2001. CNPS Botanical Survey Guidelines. CNPS, Sacramento CA. June 2001.

California, State of, Department of Fish & Game. 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural. November 2009.

California, State of, Department of Fish & Game. 2010. The Vegetation Classification and Mapping Program, List of California Terrestrial Natural Communities Recognized by the CNDDB. December 2010.

California, State of, Department of Fish & Wildlife. 2019. Natural Diversity DataBase, Natural Communities. Rarefind 5 Program, Seaside quadrangle.

Kidd Biological, Inc. 2019. General Biological Evaluation for the New "Bayonet" Telecommunications Facility in Seaside, California. August 6, 2019.

USFWS, 1996. Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed, and Candidate Species. September 23, 1996.

Biotic Resources Group

Biotic Assessments ♦ Resource Management ♦ Permitting

KATHLEEN LYONS

Kathleen Lyons, principal of Biotic Resources Group, is a plant ecologist with over 30 years of biological consulting and resource management experience. She specializes in the identification and management of sensitive biological resources and environmental analysis within the central coast region. Ms. Lyons has prepared numerous CEQA and NEPA documents including IS/MND's, biotic assessments, Natural Environmental Studies, Biological Evaluations, as well as regulatory permit applications.

Kathleen Lyons is actively involved with land use and revegetation issues on public and private lands, and resource management plans for parks and open space. These planning projects often include working closely with technical advisory committees and consensus building with committees, agencies, and the public. She has conducted field surveys and prepared resource documents for many park and trail projects. Resource management strategies for sensitive habitat areas have also been addressed in these plans, including the removal of invasive, non-native plant species and management of native habitats. Ms. Lyons often collaborates with other specialists in the field of wildlife biology, fisheries ecology, and environmental planning.

PROFESSIONAL EXPERIENCE

Biotic Resources Group, Soquel, CA. Principal/Plant Ecologist, 1997- present.
The Habitat Restoration Group, Felton, CA. Senior Associate Plant Ecologist.
Harvey and Stanley Associates, Alviso, CA. Botanist.
Santa Cruz Mtns. Natural History Assoc., Felton, CA. Biologist/Project Coordinator.
Sempervirens Fund, Los Altos, CA. Field Biologist/Cartographer.

EDUCATION

M.A. Biological Sciences, San Jose State University
B.A. Biological Sciences, University of California, Santa Cruz

PUBLICATIONS

Lyons, K. and M. Cooney-Lazaneo. 2015. *Plants of the Coast Redwood Region*. Shoreline Press, 4th ed.

Kofron, C., K. Lyons, and R. Morgan. 2013. *Decline to Near Extinction of the Endangered Scotts Valley Polygonum Polygonum hickmanii (Polygonaceae) in Coastal Central California*. Bull. Southern California Acad. Sci. 112(3), 2013, pp 185-196.

Kofron, C. and K. Lyons. 2014. *Status of the Endangered Scotts Valley Spineflower (Polygonaceae) in Coastal Central California*. Bull. Southern California Acad. Sci. 113(2), 2014, pp 47-57.

SELECT MONTEREY COUNTY PROJECTS

- Point Sur State Historic Park, Bridge Replacement - Biological Assessment and IS/MND
- Point Lobos State Reserve, Lace Lichen Trail - Biological Assessment and IS/MND
- Garrapata State Park, CA Coastal Trail - Biological Assessment, IS/MND, Safe Harbor Agreement
- Pfeiffer-Big Sur State Park, Pfeiffer Falls Trail - Biological Assessment and IS/MND
- Point Lobos State Reserve, Bird Island Trail - Biological Assessment
- Palo Corona Open Space, Whisler Wilson Ranch - Conservation Easement Baseline Report
- Landells-Big Creek Reserve, Infrastructure Improvements - Biological Assessment
- Point Pinos Coastal Trail Project – Biological Assessment and IS/MND

2551 S. Rodeo Gulch Road #12 ♦ Soquel, California 95073 ♦ (831) 476-4803 ♦ brg@cruzio.com

NEPA REPORT

MONTEREY COUNTY SITE BAYONET
ARLONCOURT ROAD
SEASIDE, MONTEREY COUNTY, CALIFORNIA 93955

PREPARED FOR:
BLACK AND VEATCH CORPORATION
ON BEHALF OF MONTEREY COUNTY
7310 MIRAMAR ROAD, SUITE 210
SAN DIEGO, CALIFORNIA 92126

DATED: NOVEMBER 24, 2019

PREPARED BY:
ACE ENVIRONMENTAL, LLC
9976 PEAK LOOKOUT STREET
LAS VEGAS, NEVADA 89178
WWW.ACEENVIRONMENTALLLC.COM
ACE PROJECT NO. 19-496-142-2468

INTRODUCTION AND SITE DESCRIPTION

ACE Environmental, LLC (ACE) has completed this National Environmental Policy Act (NEPA) report which discusses the Federal Communications Commission (FCC) special interest items as outlined in Title 47 of the Code of Federal Regulations (CFR) Section 1.1307 (a) (1) through (8), for the site. In accordance with 47 CFR Section 1.1307 (a), an evaluation was made to determine whether any of the listed FCC special interest items would be significantly affected if a tower structure and/or antenna and associated equipment control cabinets were constructed at the site location. In the event that the site affects one of the items, the FCC requires that an Environmental Assessment (EA) be prepared regarding that particular item.

Monterey County proposes to install a 100' self-support tower and an associated equipment shelter, generator, and propane tank on the subject parcel.

Client-provided diagrams, 1A survey, a site layout map, and site photographs are included in Appendix 1.

OFFICIALLY DESIGNATED WILDERNESS AREAS

ACE reviewed the following documents and website: the United States Geological Survey USGS *Bayonet Seaside, CA* 7.5' (dated 1976/1985) topographic quadrangle; the Benchmark Maps *California Road & Recreation Atlas,* dated 2005; and the National Wilderness Preservation System website (http://www.wilderness.net/index.cfm?fuse=NWPS).

Based on a review of these documents and website, the site is not located within an officially designated wilderness area.

OFFICIALLY DESIGNATED WILDLIFE PRESERVES

ACE reviewed the following documents and website: the United States Fish and Wildlife Service (USFWS) National Wildlife Refuge System website (http://pacific.fws.gov/refuges/); the USGS *Bayonet Seaside,* 7.5' California Quadrangle map; and the Benchmark Maps *California Road & Recreation Atlas,* dated 2005.

Based on a review of these documents and website, the site is not located within an officially designated wildlife preserve.

LISTED AND/OR PROPOSED THREATENED OR ENDANGERED SPECIES OR DESIGNATED CRITICAL HABITATS

A *General Biological Evaluation*, dated September 3, 2019, was prepared for the site (and was submitted under separate cover). The results of the general biological evaluation indicate the following four recommendations:

1- Nesting Birds. The habitat surrounding the site are very likely used by nesting birds during the breeding season. Due to the potential for birds to nest in the vicinity of this site, if construction of this site should occur during the bird nesting season (generally Feb 15 – Aug 30), a pre-construction nesting bird survey should be conducted by a qualified biologist no more than 7 days prior to the initiation of work. If an active nest is found within the project's zone of influence, an avoidance plan will be written to ensure construction does not cause nest failure. If an active nest is encountered during future maintenance activities, work should stop immediately until a biologist can determine the status of the nest and when work can proceed without risking violation to state or federal laws.

2- Sensitive Habitat. The adjacent areas are comprised of Maritime Chaparral, a California sensitive plant community. To ensure impacts to this habitat is avoided, all work, including staging, will be limited to previously disturbed areas. The project footprint will be delineated and clearly marked prior to the start of work to ensure all impacts stay within the approved project footprint.

3- Sensitive Plants. There are two listed plant species and an additional nine sensitive plant species that have a potential to occur within the project site, or immediately surrounding areas. Of greatest concern in the federally listed Monterey spineflower. To ensure no impacts to this species, as well as other sensitive species, occur from the construction of this site, a focused survey by a qualified botanist familiar with the species should be conducted during the appropriate blooming period (late spring). If this species is found within the project footprint, avoidance will be required. If avoidance is not possible, concurrence with the U.S. Fish and Wildlife Service will be necessary to establish appropriate mitigation through Section 7 of the Endangered Species Act. The avoidances measures presented in Item 2, above, will help minimize the potential impacts to any sensitive plants in adjoining areas to levels below significant.

4- Smith's Blue Butterfly. This federally listed species occurs in the area. It relies on two species of buckwheat- Seaside buckwheat (Eriogonum latifolium) and Seacliff buckwheat (E. parvifolium). It is not known if these species of buckwheat occur within the project area, therefore a survey of the project footprint as well as the area within 500 feet of the site should be surveyed for this species during the sensitive plant survey. If either of these species are found within 500 feet of the site, the plants should be

documented using GPS. If any of the plants are found within the project footprint, avoidance will be required. If this is not possible, consultation with the U.S. Fish and Wildlife Service may be required. If the species is found within the buffer area, additional avoidance measure may be required, including avoiding construction during the butterfly's flight season (late summer-early autumn).

Subsequently a *Focused Surveys for Sensitive Plants* report, dated September 7, 2019, was prepared for the site (and was submitted under separate cover). The results of the focused survey report indicate that no sensitive plants were found during the surveys and therefore the project will not result in impacts to these species. Additionally no buckwheat were found within the project footprint or within the immediately adjoining areas, therefore impacts to the Smith's blue butterflies are not expected and no further studies or minimization measures are recommended for these species.

Therefore, based on the results of the two studies above, the project is not anticipated to adversely affect endangered, threatened, or special status species or critical habitats *as long as a preconstruction nesting bird survey takes place no more than 7 prior to the start of construction if the site is to be constructed between Feb 15 and Aug 30; and all work, including staging, will be limited to previously disturbed areas. The project footprint will be delineated and clearly marked prior to the start of work to ensure all impacts stay within the approved project footprint.*

LISTED OR ELIGIBLE HISTORIC PLACES

Section 106 of the National Historic Preservation Act of 1966 (NHPA) and its implementing regulations, "Protection of Historic Properties" (36 CFR Part 800), require federal agencies to take into account the effects of their undertakings on historic properties.

A *Cultural Resources Investigation*, dated September 3, 2019, was performed for the site (submitted under separate cover). The results of the cultural resource report indicated that the proposed project will have no effect to historic properties.

ACE submitted a package to the California (CA) State Historic Preservation Office (SHPO) on September 24, 2019 for this site (FedEx delivery confirmation included in Appendix 2). As of March 1, 2008, the CA SHPO implemented a new Section 106 submission process for FCC Forms 620 and 621 which includes a cover letter that must be signed by a Secretary of the Interior-qualified archeologist. If none of the three boxes on the cover letter are checked (meaning no historic properties are affected by the site), then the CA SHPO will not be reviewing or commenting on the Form 620/621 and the Applicant's Section 106 responsibilities are therefore complete for that site.

None of the three boxes were checked on the SHPO cover letter for this site (see Appendix 2) and therefore it was determined that no historic properties are anticipated to be affected by the site. According to the CA SHPO, after 30 days have passed from submittal of the Form 620/621 with the new cover letter, the Applicant may proceed with the project unless further processing for reasons other than Section 106 is required. A copy of the Form 620 is also included in Appendix 2.

In addition, as a part of the SHPO submittal process, ACE posted a notice in the Monterey Herald newspaper as an invitation for the public to comment on this proposed telecommunications facility. No comments have been received as a result of the newspaper notice. Should any negative comments be received, they will be forwarded to the Client. A copy of the Affidavit of Publication in the newspaper for this site is also included in Appendix 2.

Based on the results of the Cultural report, the lack of response from the public via the newspaper notice, the determination of 'no historic properties affected' on the SHPO cover letter, and that the 30 days from submittal have passed, according to the CA SHPO, the site is not anticipated to adversely affect historic places and the Applicant's Section 106 responsibilities are complete. Therefore, the site is not anticipated to have an adverse affect on historic places.

INDIAN RELIGIOUS SITES

Section 106 of the NHPA and its implementing regulations, "Protection of Historic Properties" (36 CFR Part 800), require consultation with Native American tribal groups regarding projects and potential impacts to Native American religious sites.

ACE submitted to the Tower Construction Notification System (TCNS) which notifies the Federal Native American Indian Tribes. In addition, ACE consulted with the Native American Heritage Commission (NAHC) which notifies the State Tribes. A confirmation of the TCNS notification (NOO) and the response from the NAHC for this site are provided in Appendix 3.

No Tribe consulted with expressed a specific concern with the proposed site. Copies of all the responses are also included in Appendix 3. In addition, two sets of follow-up letters were sent to the tribes that did not respond. Copies of those letters are also included in Appendix C.

It is also noted that the Eastern Shoshone Tribe requested a $500 review fee, which was not paid, and it has been over 30 days since the Eastern Shoshone Tribe received project information, both through their iresponse website and the E106 system, with no reply from the Eastern Shoshone Tribe.

In addition, the TCNS process was completed and the Client's 'obligations under Section IV of the NPA' were complete as of October 3, 2019 as the only other TCNS Tribe that did not respond (Los Coyotes Reservation) indicated that if 30 days passed with no response, then they had no interest in the project.

Therefore based on the Tribal responses received, the site is not anticipated to have a negative effect on archeological or Native American resources or Indian religious sites.

FLOOD PLAIN

According to the Federal Emergency Management Agency (FEMA) website, the site is not located within a 100-year floodplain (site is in flood zone X). A copy of the FEMA flood map is included in Appendix 4.

SURFACE FEATURES

Wetland information for the site area was reviewed on the United States Fish & Wildlife National Wetlands Inventory website, which is updated regularly. According to the information reviewed, no wetlands have been identified in the site area. The site is not located on or adjacent to natural surface navigable waters as shown on the USGS *Bayonet Seaside, California Quadrangle* map and as observed during the site visit. During the site reconnaissance, wetland areas and hydrophytic vegetation indicative of potential wetlands were not observed at the site. A copy of the National Wetlands Inventory (NWI) map is included in Appendix 5.

HIGH INTENSITY WHITE LIGHTS

According to the site plans provided to ACE by the Client, high intensity white lights used for tower illumination are not utilized for this site.

RADIO FREQUENCY RADIATION (RF)

It is the FCC-licensed carrier's (owner of the antennas on the tower) responsibility to ensure that the FCC's requirements regarding human exposure to RF emissions are met and that the maximum permissible exposures (MPEs) are not exceeded from the antennas on the tower. The RF emissions from the antennas on the tower will not exceed the FCC's requirements for the MPE of human exposure and the Client has not informed ACE otherwise.

CONCLUSIONS/RECOMMENDATIONS

Based on the review of readily available information regarding FCC issues, the site will not affect the FCC special interest items as outlined in 47 CFR Section 1.1307 (a)(1)

through (8) except for the following notation. The site demonstrates no "unmitigated significant adverse impact" on the environment except for the following notation:

- The project is not anticipated to adversely affect endangered, threatened, or special status species or critical habitats *as long as a preconstruction nesting bird survey takes place no more than 7 prior to the start of construction if the site is to be constructed between Feb 15 and Aug 30; and all work, including staging, will be limited to previously disturbed areas. The project footprint will be delineated and clearly marked prior to the start of work to ensure all impacts stay within the approved project footprint.*

Thus the preparation of an EA is not warranted for this site. See the attached NEPA checklist in Appendix 6.

LIMITATIONS

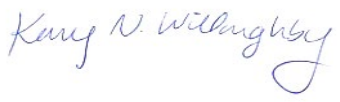
ACE's professional services have been performed, our findings obtained, and our recommendations prepared in accordance with standard principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied.

This report is intended for the sole use of Black & Veatch/Monterey County and may not be used or relied upon by any other party without the written consent of Black & Veatch/Monterey County and ACE. The scope of services performed in this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

Please note that should the development at the site, as stated in this report, be altered, reevaluation of this report and its applicability should be completed by ACE.

It is ACE's goal to provide value-added services to our Clients, thus becoming an integral member of their team. If ACE can provide any further assistance regarding this project, please do not hesitate to contact the undersigned at (702) 614-4431.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM
Principal
EM #1701, Exp: 10/07/21

Appendix 1
Client-Provided Diagrams and 1A
Site Layout Map
Site Photographs

Appendix 2
FedEx Delivery Confirmation
SHPO Cover Sheet
Form 620
Affidavit from Newspaper Notice

Appendix 3
TCNS Notification Email
NAHC Response
Tribal Responses and Communications
Two Sets of Follow-up Tribal Letters

Appendix 4
FEMA Flood Map

Appendix 5
NWI Wetlands Map

Appendix 6
NEPA Checklist

Appendix 1

Client-Provided Diagrams and 1A
Site Layout Map
Site Photographs

MONTEREY COUNTY
TELECOMMUNICATION IMPROVEMENTS

SITE NAME: BAYONET

SITE ADDRESS:
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE FOLLOWING UPGRADES AND/OR PROPOSED IMPROVEMENTS ADDRESSED IN THE MONTEREY COUNTY ITD INFRASTRUCTURE READINESS STUDY PREPARED BY BLACK & VEATCH.

1. INSTALL PROPOSED 100' SELF SUPPORT TOWER
2. INSTALL PROPOSED EQUIPMENT SHELTER
3. INSTALL PROPOSED ICE BRIDGE
4. INSTALL PROPOSED 10'–0" WIDE ACCESS DRIVE
5. INSTALL PROPOSED 8'–0" CHAIN LINK FENCE WITH (2) PROPOSED 6'–0" WIDE GATES
6. INSTALL PROPOSED 35KW GENERAC GENERATOR
7. INSTALL PROPOSED 500 GALLON PROPANE TANK
8. INSTALL PROPOSED 6" WATER LINE

DESIGN CRITERIA

ANSI/EIA/TIA–222–H.
CALIFORNIA BUILDING CODE 2016.
CALIFORNIA ELECTRICAL CODE 2016.
NATIONAL ELECTRIC CODE 2011.
WIND SPEED: 89MPH (3–SEC GUST)
SERVICE WIND SPEED: 60MPH
EXPOSURE CATEGORY: B

TOWER INFORMATION

TOWER MANUFACTURER / DWG#:	UNKNOWN
TOWER HEIGHT / TYPE:	100 FT SELF–SUPPORT TOWER
TOWER LOCATION: DATUM: NAD 1983	LATITUDE 36° 37' 25.0" N (36.623607) LONGITUDE –121° 48' 49.4" W (–121.813733)
FCC REGISTRATION:	UNKNOWN

ENGINEER OF RECORD

NOEL Z. HERRERA
PE # C 80849
BLACK & VEATCH CORPORATION
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458–8312
HERRERAN@BV.COM

PROJECT CONTACTS

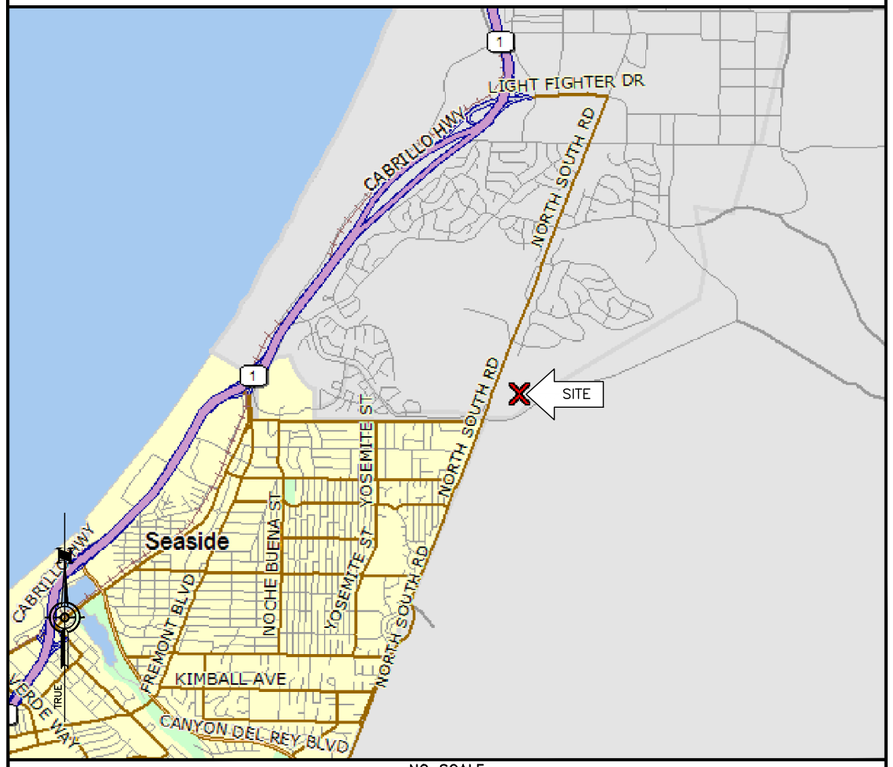
MONTEREY COUNTY CONTACT
THOMAS MONTOYA, E.I.T.
(831) 796–6433
MONTOYATL@CO.MONTEREY.CA.US
1590 MOFFETT STREET
SALINAS, CA 93905

B&V MECHANICAL ENGINEER
MICHAEL MILLER, P.E.
MILLERML@BV.COM
(916) 858–2468
10995 GOLD CENTER DRIVE, SUITE 100
RANCHO CORDOVA, CA 95670

B&V PROJECT MANAGER
TC BLATTER
(925) 949–5907
BLATTERT@BV.COM
4600 S. SYRACUSE ST. #800
DENVER, CO 80237

B&V STRUCTURAL ENGINEER
HYUN KIM, P.E.
(913) 458–2258
KIMH@BV.COM
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211

LOCATION MAP



NO SCALE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T–1	TITLE SHEET
Z–1	OVERALL SITE PLAN
Z–2	SITE ELEVATION

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458–2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
A	05/21/19	ISSUED FOR REVIEW

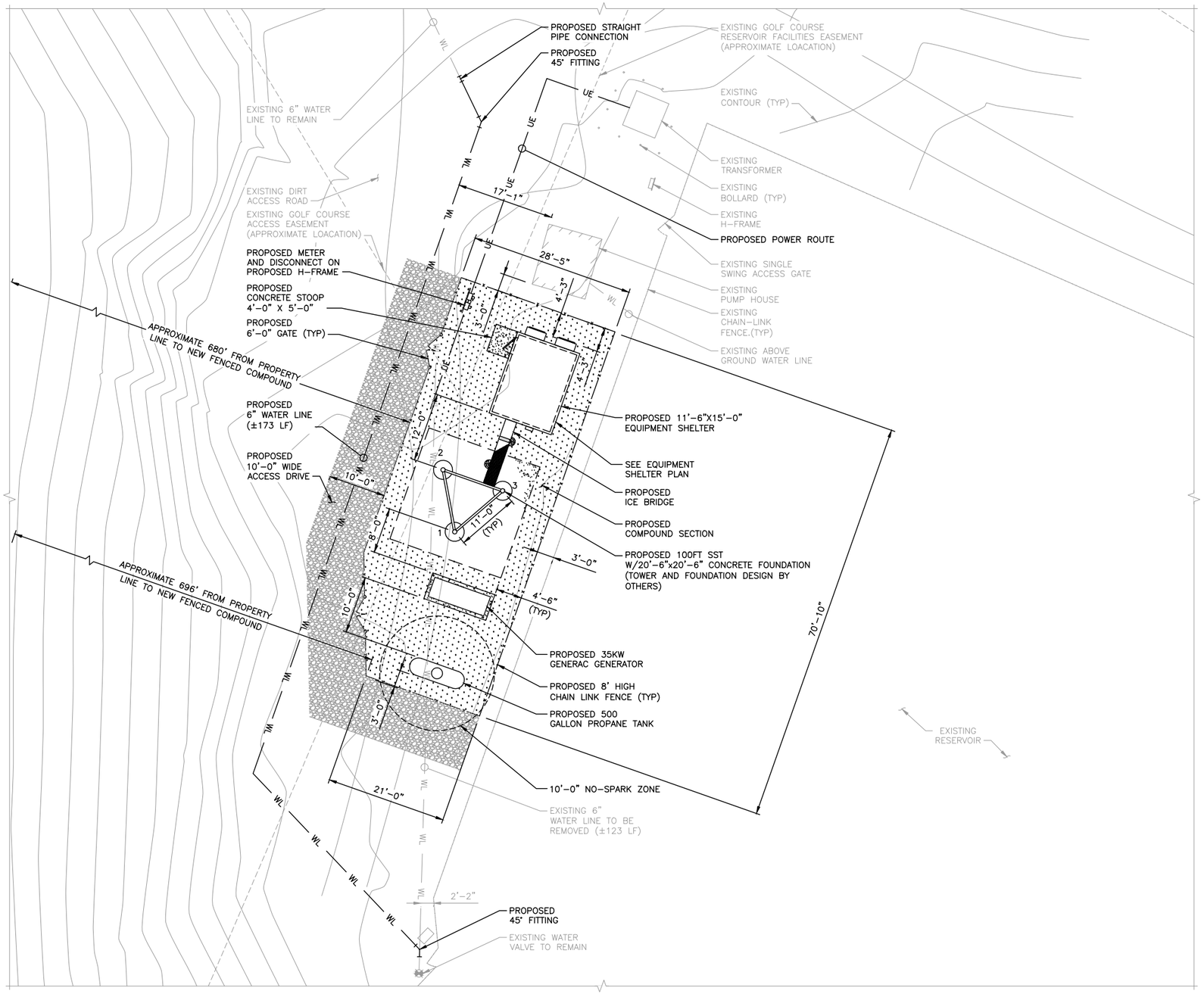
NOT TO BE USED FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
TITLE PAGE

SHEET NUMBER
T-1



OVERALL SITE PLAN

10' 0 10' 20'
1"=10'

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH

6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
A	05/21/19	ISSUED FOR REVIEW

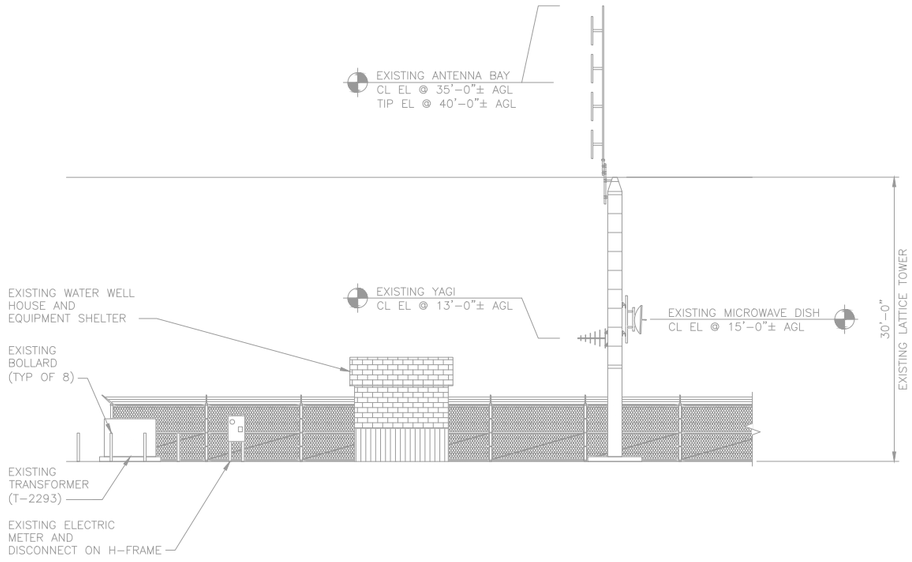
NOT TO BE USED FOR CONSTRUCTION

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BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
OVERALL SITE PLAN

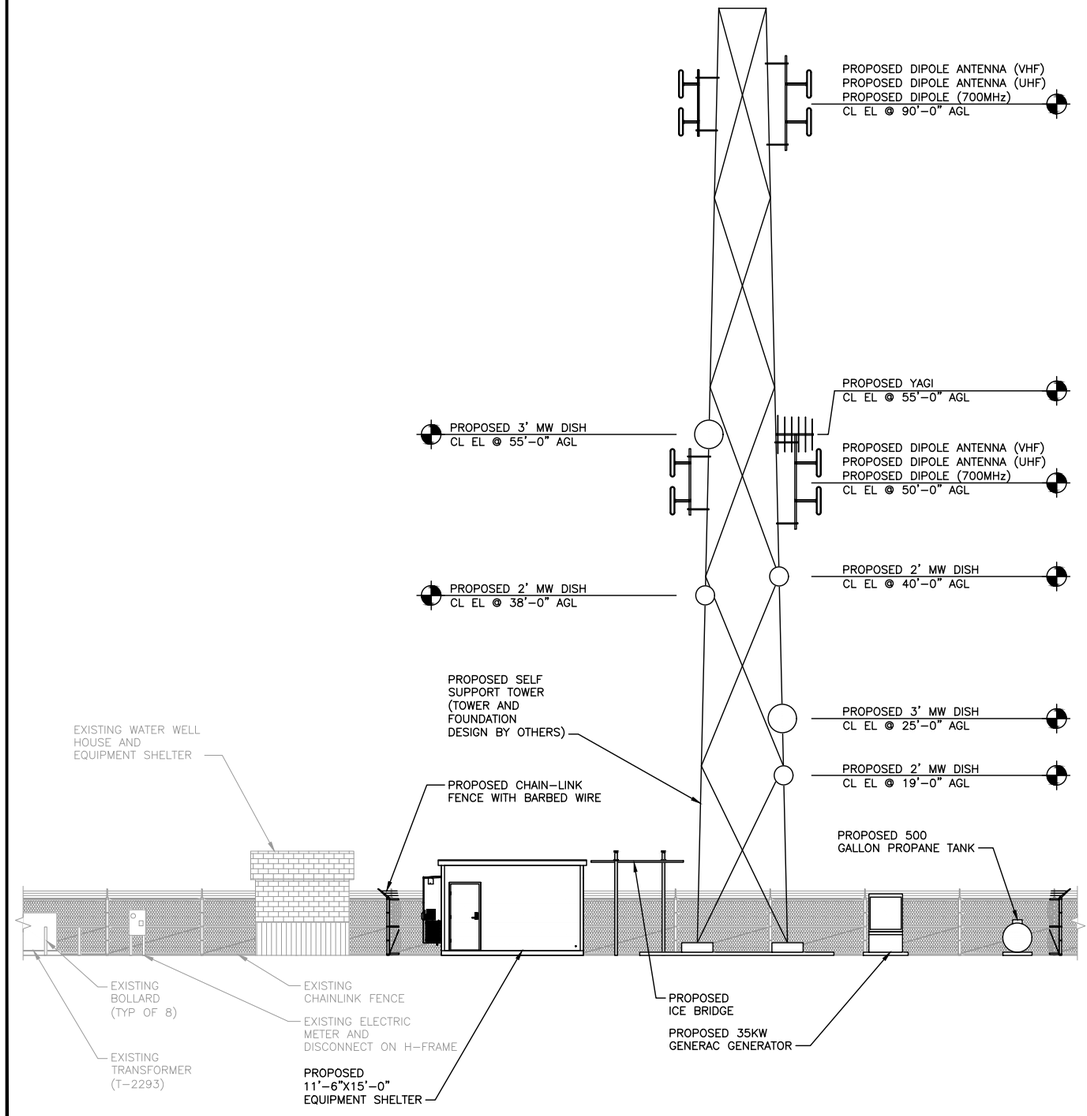
SHEET NUMBER
Z-1



EXISTING WEST FACING ELEVATION

8' 4' 0 8' 16'

1/8"=1'-0"



PROPOSED WEST FACING ELEVATION

8' 4' 0 8' 16'

1/8"=1'-0"

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH

6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
A	05/21/19	ISSUED FOR REVIEW

NOT TO BE USED FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE

SITE ELEVATION

SHEET NUMBER

Z-2

TOWER ENGINEERING PROFESSIONALS

1-A Certification of Location and Elevation

Date of Survey: 02/27/2018
Rev 0: 08/06/2019

Prepared For:	**Black & Veatch** **11401 Lamar Ave** **Overland Park, KS 66211**
Black & Veatch Site Name:	**Bayonet**
TEP Job No.:	**132364_161651**
Structure Type:	**Proposed Self-Support Tower**
Site Address:	**Arloncourt Rd Seaside, Monterey County, CA**

Elevations reference the North American Vertical Datum of 1988 (NAVD 88). The values are certified to be accurate to within 3 feet as determined through field observations utilizing Spectra Precision Focus F35 Robotic Total Stations and SP80 GNSS Receivers as shown below:

Elevation of Site Above Mean Sea Level: 418.72 Feet

Horizontal locations reference the North American Datum of 1983 [NAD 83(2011) EPOCH:2010] and Geoid 12b. The values are certified to be accurate to within 20 feet as determined through field observations utilizing Spectra Precision SP80 GNSS Receivers as shown below:

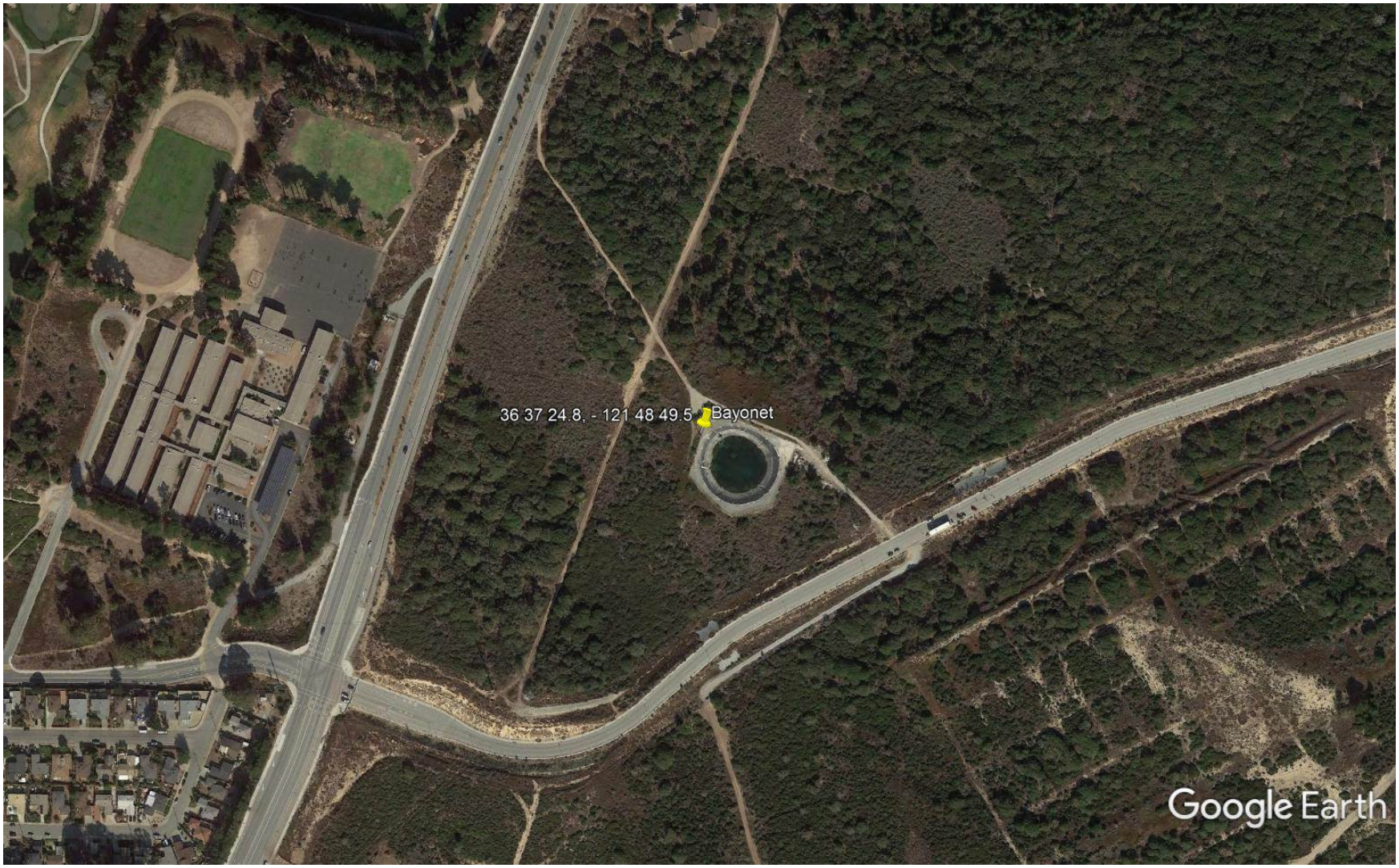
Latitude: **36° – 37′ – 24.76″ North (36.623544° North)**
Longitude: **121° – 48′ – 49.53″ West (121.813758° West)**

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
62549
TIMOTHY
FISH
ARIZONA U.S.A.

Timothy Fish
August 6, 2019

Land surveying services performed by one of the following entities as necessary to maintain professional licensing compliance within the jurisdiction of the services performed: Tower Engineering Professionals, Inc., TEP Engineering, PLLC, or TEP OPCO, LLC.

326 Tryon Road, Raleigh, NC 27603 O) 919.661.6351 F) 919.661.6350
www.tepgroup.net tfish@tepgroup.net



Bayonet (TCNS# 188504)
APN: n/a
Seaside, Monterey County, California

Site Layout





PHOTOGRAPH 1
Looking at the general site area



PHOTOGRAPH 2
Looking north from the site



PHOTOGRAPH 3
View looking west from the site



PHOTOGRAPH 4
View looking at the site access



PHOTOGRAPH 5
Looking at the water reservoir



PHOTOGRAPH 6
Looking at the shelter and lattice tower located on the site



PHOTOGRAPH 7
Looking south along the east side of the subject parcel



PHOTOGRAPH 8
Looking west along the north side of the subject parcel

APPENDIX 2

FedEx Delivery Confirmation
SHPO Cover Sheet
Form 620
Affidavit from Newspaper Notice

Kerry Willoughby

From: TrackingUpdates@fedex.com
Sent: Tuesday, September 24, 2019 3:50 PM
To: Kerry Willoughby
Subject: FedEx Shipment 776308852907 Delivered

Your package has been delivered

Tracking # 776308852907

Ship date:
Mon, 9/23/2019

Kerry Willoughby
ACE Environmental, LLC
Las Vegas, NV 89178
US



Delivered

Delivery date:
Tue, 9/24/2019 3:45 pm

Michelle Messinger
Office of Historic Preservation
1725 23rd Street
Suite 100
SACRAMENTO, CA 95816
US

Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	776308852907
Status:	Delivered: 09/24/2019 3:45 PM Signed for By: D.BARLEY
Purchase order number:	CLL05409, CLL02739
Reference:	Bayonet,CSL06224,CSL00224
Signed for by:	D.BARLEY
Delivery location:	SACRAMENTO, CA
Delivered to:	Receptionist/Front Desk
Service type:	FedEx Standard Overnight®
Packaging type:	FedEx® Box
Number of pieces:	1
Weight:	8.00 lb.
Special handling/Services:	Deliver Weekday
	Residential Delivery
Standard transit:	9/24/2019 by 3:00 pm

Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 5:50 PM CDT on 09/24/2019.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

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Thank you for your business.

STATE OF CALIFORNIA – THE NATURAL RESOURCES AGENCY
EDMUND G. BROWN, JR., *Governor*

OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION
1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax: (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov

Dear FCC Applicant:

Section 106 FCC submissions will not be accepted unless this cover sheet is completed and attached.

Project Name Bayonet Telecommunications Facility
Project Address Arloncourt Rd, Seaside, CA 93955

Based on the information provided on the accompanying FCC Form 620 or Form 621, and the documentation submitted pursuant to *the First Amendment To The Nationwide Programmatic Agreement For The Collocation Of Wireless Antennas*, the following information applies to this project:

	There are buildings or structures over 45 years of age within this project's direct/indirect area of potential effect (APE).
	There is an archeological site located within this project's direct APE.
	A qualified archeologist has determined that the proposed project area is considered moderately to highly sensitive for archeological resources.

If the above boxes are blank, there are no historic properties within the direct or indirect project area. Therefore, pursuant to Stipulation VII.B.2 of the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission* as quoted below, **your Section 106 responsibilities are complete**:

> If the SHPO/THPO does not provide written notice to the Applicant that it agrees or disagrees with the Applicant's determination of No Historic Properties Affected within 30 days following receipt of a complete Submission Packet, it is deemed that no Historic Properties Exist within the APE or the Undertaking will have no effect on Historic Properties. The Section 106 process is then complete and the Applicant may proceed with the project, unless further processing for reasons other than Section 106 is required.

_____ Yes, this submission contains an eligibility determination requiring SHPO concurrence. ✓ Yes, this submission contains tribal response.

This project will: Not ✓ Not Adversely _____ Adversely_____ affect Historic Properties.
The qualified project archeologist acknowledges that a pedestrian survey has been completed, a record search has been conducted at the appropriate California Historic Resources Information Center (IC) and that all submitted information is true.

Archeologist's signature _____ Date 9/16/19

Please note, this letter pertains only to FCC projects being submitted to the California SHPO for comment.

Sincerely,

New Tower ("NT") Submission Packet

FCC FORM 620

Introduction

The **NT Submission Packet** is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission ("FCC"). **The Packet (including Form 620 and attachments) is to be submitted to the State Historic Preservation Office ("SHPO") or to the Tribal Historic Preservation Office ("THPO"), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act ("NHPA")[1] prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules.**

The instructions below should be read in conjunction with, and not as a substitute for, the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004, ("Nationwide Agreement") and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation ("ACHP") (36 C.F.R. Part 800).[2]

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant's compliance with Section 106.

---

[1] 16 U.S.C. § 470f.

[2] Section II.A.9. of the Nationwide Agreement defines a "historic property" as: "Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria."

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation ("CO") Submission Packet (FCC Form 621).

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant's Name, Applicant's Project Name, and Applicant's Project Number in the lower right hand corner of each page of Form 620 and attachments.[3]

1. Applicant Information

Full Legal Name of Applicant: _ACE Environmental, LLC on behalf of Monterey County__

Name and Title of Contact Person: _____Kerry Willoughby, Principal_____

Address of Contact Person (including Zip Code): ____9976 Peak Lookout Street_____

City:____Las Vegas____ State:____NV_____ Zip Code:____89178_____

Phone: _____702-614-4431_____ Fax: ___702-614-4171_____

E-mail address: _____KerryWilloughby@ACEEnvironmentalLLC.com_____

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm:

_____Arsenault & Associates_____

Name of Principal Investigator: ___Mark Arsenault M.A., RPA_____

Title of Principal Investigator: ___Principal Investigator

Investigator's Address: ___799 H Street, Suite 111_____

[3] Some attachments may contain photos or maps on which this information can not be provided.

City: Arcata State CA Zip Code 95521

Phone: 510-673-2207 Fax: _____

E-mail Address: mjaarsenault@gmail.com

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?[4] (YES) / NO.

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: Archaeology

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as well as the area(s) in which they are qualified): N/A

3. Site Information

a. Street Address of Site: Arloncourt Rd

City or Township: Seaside

County / Parish: Monterey State: CA Zip Code: 93955

b. Nearest Cross Roads: Arloncourt Rd and North South Rd

c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):

N 36° 37' 24.76"; W 121° 48' 49.53"

d. Proposed tower height above ground level:[5] 100 feet; 30.5 meters

[4] The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <http://www.cr.nps.gov/local-law/arch_stnds_9.htm>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. *See* Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

[5] Include top-mounted attachments such as lightning rods.

e. Tower type:

☐ guyed lattice tower ☒ self-supporting lattice ☐ monopole

☐ other (briefly describe tower) __

4. Project Status:[6]

a. [X] Construction not yet commenced;
b. [ ] Construction commenced on [date]; or,
c. [ ] Construction commenced on [date] circa ___ and was completed on [date]_____ circa .

5. Applicant's Determination of Effect:

a. Direct Effects (check one):

i. [X] No Historic Properties in Area of Potential Effects ("APE") for direct effects;
ii. [ ] "No effect" on Historic Properties in APE for direct effects;
iii. [ ] "No adverse effect" on Historic Properties in APE for direct effects;
iv. [ ] "Adverse effect" on one or more Historic Properties in APE for direct effects.

b. Visual Effects (check one):

i. [X] No Historic Properties in Area of Potential Effects ("APE") for visual effects;
ii. [ ] "No effect" on Historic Properties in APE for visual effects;
iii. [ ] "No adverse effect" on Historic Properties in APE for visual effects;
iv. [ ] "Adverse effect" on one or more Historic Properties in APE for visual effects.

[6] Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules. *See* Section X of the Nationwide Agreement.

Certification and Signature

I certify that all representations on this FCC Form 620 and the accompanying attachments are true, correct, and complete.

Signature

9/16/19
Date

Mark Arsenault
Printed Name

Principal Investigator
Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/ OR FORFEITURE (U.S. Code, Title 47, Section 503).

Applicant's Name: ACE Environmental, LLC

Attachments

Provide the following attachments in this order and numbered as follows:

Attachment 1. Résumés / Vitae.

Please see attached Resume:

Attachment 2. Additional Site Information

Please see attached Client provided drawings/diagrams and 1A

Attachment 3. Tribal and NHO Involvement

TCNS, Tribal, and NHO Involvement

Please see the following pages for copies of:

TCNS notification
See Attachment 6 for NAHC response
Follow-up letters to tribes
Responses from tribes

Attachment 4. Local Government

The CLG is Monterey County but they're also the owner and Client and the one building this proposed tower. We're working for Monterey County so there is no need to consult with the CLG in this site's particular circumstance, as the CLG is the tower owner/builder itself to begin with and the one that hired us to do this Section 106 consultation in the first place, so the County is obviously already involved and being consulted with in many aspects of this process.

Attachment 5. Public Involvement

Please see the following page(s) for attached affidavit that this site was submitted to the Monterey Herald newspaper

Attachment 6. Additional Consulting Parties

See attached response from the NAHC.

*NOTE: Tribes listed in the NAHC response were contacted (See Attachment 3)

Attachment 7. Areas of Potential Effects

Direct APE

The Direct APE is where the proposed tower and associated compound are to be constructed. No previously recorded historic or prehistoric resources in Direct APE.

Indirect APE/Visual APE

The Indirect/Visual APE, was identified as a 250-foot visual radius of the Direct APE, as well as the 0.50- mile records search radius from the Project area, in keeping with the 2005 NPA. No cultural resources within or the indirect/visual APE of the Project area.

Attachment 8. Historic Properties Identified in the APE for Visual Effects

There are no recognized National Register Historic Properties within the Indirect/Visual APE.

Attachment 9. Historic Properties Identified in the APE for Direct Effects

There are no recognized NRHP Historic Properties within the Direct APE.

Attachment 10. Effects on Identified Properties

For each property identified as a Historic Property in Attachments 8 and 9:

Determination of Effect

Direct APE

There is ***No Effect*** upon Historic Properties with respect to the Direct APE.

Indirect/Visual APE

There is ***No Effect*** upon Historic Properties within the Indirect/Visual APE.

Attachment 11. Photographs

Please refer to Attachment 13 for photographs

Attachment 12. Maps

Please refer to Attachment 13 for maps

Attachment 13: Attribution and Bibliographic Standards.

Please see attached Cultural Resources Investigation

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information provided in the application to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a FCC statute, regulation, rule or order, your application may be referred to the Federal, state or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; (b) any employee of the FCC; or (c) the United States Government is a party to a proceeding before the body or has an interest in the proceeding. In addition, all information provided in this form will be available for public inspection.

If you owe a past due debt to the federal government, any information you provide may also be disclosed to the Department of Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

If you do not provide the information requested on this form, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

We have estimated that each response to this collection of information will take an average of .50 to 10 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-1039), Washington, DC 20554. We will also accept your comments via the Internet if your send them to Judith-B.Herman@fcc.gov. Please DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number of if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.

MONTEREY HERALD
Serving Monterey County

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(831) 726.4382

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ACE ENVIRONMENTAL, LLC
Account No. 3811327
9976 PEAK LOOKOUT STREET
LAS VEGAS, NV 89178

Legal No. 0006367297
Public Notice - Bayonet

Ordered by: Penny Eischer

PROOF OF PUBLICATION

STATE OF CALIFORNIA
County of Monterey

I am a citizen of the United States and a resident of the County aforesaid. I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of The Monterey Herald, a newspaper of general circulation, printed and published daily and Sunday in the City of Monterey, County of Monterey, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Monterey, State of California; that the notice, of which the annexed is a printed copy (set in type not smaller than 6 point), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

07/12/19

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Executed on 07/12/2019 at Monterey, California.

Danielle Landaker

Signature

Interested persons are invited to comment on the following wireless telecommunications facility named "Bayonet" proposed to be constructed at Arloncourt Rd., Seaside, Monterey County, CA, and specifically on potential effects to historic properties located at or near this facility, if any. The site consists of a proposed 100' self-support tower with associated equipment. Comments regarding potential effects to historic properties should be submitted by email to KerryWilloughby@AceEnvironmentalLLC.com. Address: 9976 Peak Lookout St., Las Vegas, NV 89178, (702) 614-4431. This notice is provided in accordance with the regulations of the FCC 47 CFR Part 1, Subpart I and Appendices B and C.
7/12/2019

APPENDIX 3

TCNS Notification Email
NAHC Response
Tribal Responses and Communications
Two Sets of Follow-up Tribal Letters

Penny Eischer

From: towernotifyinfo@fcc.gov
Sent: Friday, August 16, 2019 12:02 AM
To: Penny Eischer
Cc: tcnsweekly@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #6384006

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

1. THPO Josh Mann - Eastern Shoshone Tribe - (PO Box: 538) Fort Washakie, WY - jmann@easternshoshone.org; falene.russette@iresponse106.com - 307-438-0094 - electronic mail and regular mail
Exclusions: The ancestors of the Eastern Shoshone Tribe lived a long and storied history across several states on their westward journey from the Western area to present-day Wyoming. This journey, confirmed by tribal oral history,

ethnographies, and archaeological evidence, took place over multiple generations and through the present-day states of North Dakota, South Dakota, Nebraska, Kansas, Colorado, Wyoming, Montana, Idaho, Washington, Oregon, California, Utah, Nevada, Arizona, New Mexico and Texas. Significant historical resources throughout this region include major sacred sites including burial sites, occupation areas, medicinal plant and resource collection areas, and other significant traditional cultural properties (TCPs). Therefore, based on the locationof your proposed project, the Eastern Shoshone Tribe does have an interest in this proposed project and are requesting to be consulted on this proposed project as required by the mandates expressed in 36 CFR 800, EO 13175, and the FCC National Programmatic Agreement as traditionally associated peoples (TAPs) and a sovereign nation with legal responsibility for heritage preservation on ancestral homelands. Please utilize the online Tribal 106 processing system to submit your project details, at http://iresponse106.com.

2. Attorney Montana & Associates LLC - Skull Valley Band of Goshute Indians - N12923 N Prairie Rd Osseo, WI - skullvalleybandofgoshutefcctcns@outlook.com - 605-881-1227 - electronic mail and regular mail

3. Attorney Montana & Associates LLC - Northwestern Band of Shoshone Nation - N 12923 N. Prairie Rd Osseo, WI - Northwesternbandshoshonetcnsfcc@outlook.com - 605-881-1227 - electronic mail

4. Chairman Shane Chapparosa - Los Coyotes Reservation - (PO Box: 189) Warner Springs, CA - los_coyotes@ymail.com; loscoyotes_ta@yahoo.com - 760-782-0711 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Los Coyotes Reservation within 30 days after notification through TCNS, the Los Coyotes Reservation has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder,

however, must immediately notify the Los Coyotes Reservation in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. Cultural Preservation Consultant Freddie Romero - Santa Ynez Band of Mission Indians - 100 Via Juana Lane (PO Box: 517) Santa Ynez, CA - freddyromero1959@yahoo.com - 805-688-7997 (ext: 4109) - electronic mail and regular mail

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

6. Deputy SHPO William Collins - Arizona State Parks - 1300 West Washington Phoenix, AZ - wcollins@pr.state.az.us - 602-542-4174 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal for PTC wayside poles falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing tcnshelp@fcc.gov. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 08/07/2019
Notification ID: 188504
Excluded from SHPO Review: No
Tower Owner Individual or Entity Name: Monterey County
Consultant Name: Kerry Willoughby
Street Address: 9976 Peak Lookout Street
City: Las Vegas
State: NEVADA
Zip Code: 89178
Phone: 702-614-4431
Email: pennyeischer@aceenvironmentalllc.com

Structure Type: LTOWER - Lattice Tower
Latitude: 36 deg 37 min 24.8 sec N
Longitude: 121 deg 48 min 49.5 sec W
Location Description: Arloncourt Rd - Bayonet
City: Seaside
State: CALIFORNIA
County: MONTEREY
Detailed Description of Project:
Ground Elevation: 127.6 meters
Support Structure: 30.5 meters above ground level
Overall Structure: 30.5 meters above ground level
Overall Height AMSL: 158.1 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

https://www.fcc.gov/wireless/available-support-services

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: http://www.nahc.ca.gov

July 12, 2019

Penelope Eischer
Ace Environmental, LLC

VIA Email to: pennyeischer@aceenvironmentalllc.com
Cc: donnachartrau@aceenvironmentalllc.com

RE: **Bayonet Project**, Community of Seaside; Seaside USGS Quadrangle, Monterey County, California.

Dear Ms. Eischer:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. The absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton

Gayle Totton, B.S., M.A., Ph.D.
Associate Governmental Program Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Monterey County
7/12/2019

Amah MutsunTribal Band
Valentin Lopez, Chairperson
P.O. Box 5272
Galt, CA, 95632
Phone: (916) 743 - 5833
vlopez@amahmutsun.org
Costanoan
Northern Valley Yokut

Amah MutsunTribal Band of Mission San Juan Bautista
Irenne Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062
Phone: (650) 851 - 7489
Fax: (650) 332-1526
amahmutsuntribal@gmail.com
Costanoan

Costanoan Ohlone Rumsen-Mutsun Tribe
Patrick Orozco, Chairman
644 Peartree Drive
Watsonville, CA, 95076
Phone: (831) 728 - 8471
yanapvoic97@gmail.com
Costanoan

Costanoan Rumsen Carmel Tribe
Tony Cerda, Chairperson
244 E. 1st Street
Pomona, CA, 91766
Phone: (909) 629 - 6081
Fax: (909) 524-8041
rumsen@aol.com
Costanoan

Esselen Tribe of Monterey County
Sue Morley, Cultural Resources
PO Box 95
Carmel Valley, 93924,
Phone: (831) 659 - 2153
Fax: (831) 659-0111
Cultural-Resources@EsselenTribe.com
Costanoan
Esselen

Esselen Tribe of Monterey County
Tom Little Bear Nason, Chairman
P. O. Box 95
Carmel Valley, CA, 93924
Phone: (831) 659 - 2153
Fax: (831) 659-0111
TribalChair@EsselenTribe.com
Costanoan
Esselen

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024
Phone: (831) 637 - 4238
ams@indiancanyon.org
Costanoan

Ohlone/Costanoan-Esselen Nation
Louise Miranda-Ramirez, Chairperson
P.O. Box 1301
Monterey, CA, 93942
Phone: (408) 629 - 5189
ramirez.louise@yahoo.com
Costanoan
Esselen

Ohlone/Costanoan-Esselen Nation
Christanne Arias, Vice Chairperson
519 Viejo Gabriel
Soledad, CA, 93960
Phone: (831) 235 - 4590
Costanoan
Esselen

Salinan Tribe of Monterey, San Luis Obispo Counties
Fredrick Segobia, Tribal Representative
7070 Morro Road, Suite A
Atascadero, CA, 93422
Phone: (831) 385 - 1490
info@salinantribe.com
Salinan

Xolon-Salinan Tribe
Donna Haro, Tribal Headwoman
P. O. Box 7045
Spreckels, CA, 93962
Phone: (925) 470 - 5019
dhxolonaakletse@gmail.com
Salinan

Xolon-Salinan Tribe
Karen White, Chairperson
P. O. Box 7045
Spreckels, CA, 93962
Phone: (831) 238 - 1488
xolon.salinan.heritage@gmail.com
Salinan

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Bayonet Project, Monterey County.

Penny Eischer

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 21, 2019 8:30 AM
To: Penny Eischer
Subject: Reply to Proposed Tower Structure (Notification ID: 188504) - Email ID #6393830

Dear Kerry Willoughby,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Attorney Montana & Associates LLC of the Northwestern Band of Shoshone Nation in reference to Notification ID #188504:

We have an interest in this site and would like the applicant to contact us.
Montana & Associates LLC
605-881-1227

AS OF AUGUST 16TH 2019 THE NORTH WESTERN BAND OF SHOSHONE NATION HAS UPDATED REVIEWS PROCEDURES.

PLEASE EMAIL US AT Northwesternbandshoshonetcnsfcc@outlook.com FOR THESE PROCEDURES.

Thank you.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/07/2019
Notification ID: 188504
Tower Owner Individual or Entity Name: Monterey County
Consultant Name: Kerry Willoughby
Street Address: 9976 Peak Lookout Street
City: Las Vegas
State: NEVADA
Zip Code: 89178
Phone: 702-614-4431
Email: pennyeischer@aceenvironmentalllc.com

Structure Type: LTOWER - Lattice Tower
Latitude: 36 deg 37 min 24.8 sec N
Longitude: 121 deg 48 min 49.5 sec W
Location Description: Arloncourt Rd - Bayonet
City: Seaside
State: CALIFORNIA

County: MONTEREY

Detailed Description of Project:
Ground Elevation: 127.6 meters
Support Structure: 30.5 meters above ground level
Overall Structure: 30.5 meters above ground level
Overall Height AMSL: 158.1 meters above mean sea level

Penny Eischer

From: Northwestern Band Of The Shoshone Nation <Northwesternbandshoshonetcnsfcc@outlook.com>
Sent: Tuesday, October 1, 2019 3:16 PM
To: Penny Eischer
Subject: TCNS Reviews

The Northwestern Band of Shoshone Nation has reviewed TCNS
187934 184154 188504 188542 187699 188544 188545 188553

Thank-you for the necessary documentation for us to review your proposed projects. We have no issues with any historic properties within the APE that we have affiliation to. Please contact us in the event the ground disturbance inadvertently uncovers human remains and or archaeological/cultural material. Should any changes in the project be made please notify this office of the changes before further project planning continues.

Thank-you

Montana & Associates LLC For
Northwestern Band Of The Shoshone Nation
N 12923 N Prairie Rd
Osseo, WI 54758

Project:

B&V Bayonet

Edit

Current Status	EST: NEW : Sep 23, 2019
Tribe	EST - 28509
Submitted By	Eric Willoughby
Submitted Date	Sep 23, 2019 12:16:17 PM
Client ID/TCNS	188504
Project Type	FCC
Project Name	B&V Bayonet
Proposed Date	9/23/19
Government Agencies	SHPO
Land Ownership	Private
Location	T15S, R1E, sec13
Lat/Long	36.6236111, -121.8137222
Project Description	The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.
Previous Disturbance	

Payment Details - SEE INVOICES

Attachments

No Attached Files.

Notes

+ Add

Sep 24, 2019
Entered By: Shastelle Swan
Note:
As of September 12, 2019, Eastern Shoshone Tribe's request can be sent to jmann@easternshoshone.org or mailed to P.O. Box 538 Fort Washakie, WY 82514

Invoices

#EST-28727 Sep 23, 2019	$500.00	

Penny Eischer

From: towernotifyinfo@fcc.gov
Sent: Monday, September 9, 2019 9:31 AM
To: Penny Eischer
Cc: tcns.fccarchive@fcc.gov; freddyromero1959@yahoo.com
Subject: Reply to Proposed Tower Structure (Notification ID: 188504) - Email ID #6408080

Dear Kerry Willoughby,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Cultural Preservation Consultant Freddie Romero of the Santa Ynez Band of Mission Indians in reference to Notification ID #188504:

SYBCI Elders Council will not be commenting on these and defers comments to local tribes.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/07/2019
Notification ID: 188504
Tower Owner Individual or Entity Name: Monterey County
Consultant Name: Kerry Willoughby
Street Address: 9976 Peak Lookout Street
City: Las Vegas
State: NEVADA
Zip Code: 89178
Phone: 702-614-4431
Email: pennyeischer@aceenvironmentalllc.com

Structure Type: LTOWER - Lattice Tower
Latitude: 36 deg 37 min 24.8 sec N
Longitude: 121 deg 48 min 49.5 sec W
Location Description: Arloncourt Rd - Bayonet
City: Seaside
State: CALIFORNIA
County: MONTEREY

Detailed Description of Project:
Ground Elevation: 127.6 meters
Support Structure: 30.5 meters above ground level

Overall Structure: 30.5 meters above ground level
Overall Height AMSL: 158.1 meters above mean sea level

Penny Eischer

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 21, 2019 8:09 AM
To: Penny Eischer
Subject: Reply to Proposed Tower Structure (Notification ID: 188504) - Email ID #6393711

Dear Kerry Willoughby,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Attorney Montana & Associates LLC of the Skull Valley Band of Goshute Indians in reference to Notification ID #188504:

We have an interest in this site and would like the applicant to contact us.
Montana & Associates LLC
605-881-1227

AS OF AUGUST 16TH 2019 WE HAVE UPDATED REVIEW PROCEDURES.
Please email us at Skullvalleybandofgoshutefcctcns@outlook.com for these updated procedures.
Thank you.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/07/2019
Notification ID: 188504
Tower Owner Individual or Entity Name: Monterey County
Consultant Name: Kerry Willoughby
Street Address: 9976 Peak Lookout Street
City: Las Vegas
State: NEVADA
Zip Code: 89178
Phone: 702-614-4431
Email: pennyeischer@aceenvironmentalllc.com

Structure Type: LTOWER - Lattice Tower
Latitude: 36 deg 37 min 24.8 sec N
Longitude: 121 deg 48 min 49.5 sec W
Location Description: Arloncourt Rd - Bayonet
City: Seaside
State: CALIFORNIA
County: MONTEREY

Detailed Description of Project:
Ground Elevation: 127.6 meters
Support Structure: 30.5 meters above ground level
Overall Structure: 30.5 meters above ground level
Overall Height AMSL: 158.1 meters above mean sea level

Penny Eischer

From: Montana Associates LLC Skull Valley Band of Goshute <SkullvalleybandofgoshuteFCCTCNS@outlook.com>
Sent: Wednesday, October 2, 2019 9:45 PM
To: Penny Eischer
Subject: TCNS Reviews

The Skull Valley Band of Goshute has reviewed project
187700 187701 187530 187702 187703 187576 187698 187933 187955 187932 187934 184154 188504 188542 187699 188544 188545 188312 188553

Thank-you for the necessary documentation for us to review your proposed projects. We have no issues with any historic properties within the APE that we have affiliation to. Please contact us in the event the ground disturbance inadvertently uncovers human remains and or archaeological/cultural material. Should any changes in the project be made please notify this office of the changes before further project planning continues.

Thank-you.

MONTANA & ASSOCIATES, LLC
N 12923 N Prairie Rd.
Osseo, WI 54758

September 20, 2019

Mr. Tom Little Bear Nason, Chairperson
Esselen Tribe of Monterey County
PO Box 95
Carmel Valley, CA 93924

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Mr.Tom Little Bear Nason, Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

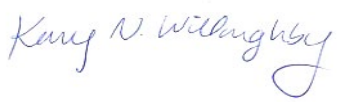
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Louise Miranda-Ramirez, Chairperson
Ohlone/Coastanoan-Esselen Nation
PO Box 1301
Monterey, CA 93942

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Louise Miranda-Ramirez, Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

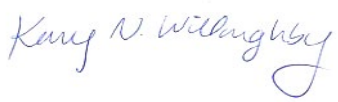
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Christianne Arias, Vice Chairperson
Ohlone/Coastanoan-Esselen Nation
519 Viejo Gabriel
Soledad, CA 93960

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Christianne Arias, Vice Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

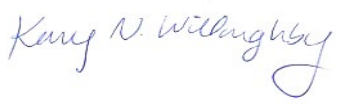
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Karen White, Council Chairperson
Xolon-Salinan Tribe
PO Box 7045
Spreckels, CA 93962

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Karen White, Council Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

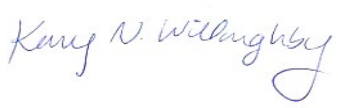
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Mr. Tony Cerda, Chairperson
Coastanoan Rumsen Carmel Tribe
244 East 1st Street
Pomona, CA 91766

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Mr. Tony Cerda, Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

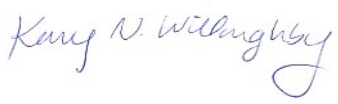
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Mr. Valentin Lopez, Chairperson
Amah Mutsun Tribal Band
PO Box 5272
Galt, CA 95632

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Mr. Valentin Lopez, Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

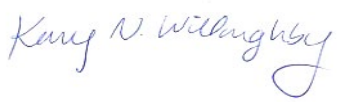
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Irene Zwierlein, Chairperson
Amah Mutsun Tribal Band
789 Canada Road
Woodside, CA 94062

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Irene Zwierlein, Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

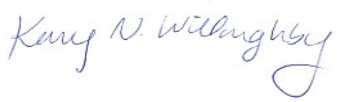
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Ann Marie Sayers, Chairperson
Indian Canvon Mutsun Band of Coastanoan
PO Box 28
Hollister, CA 95024

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Ann Marie Sayers, Chairperson:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

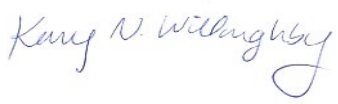
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Mr. Patrick Orozco, Chairman
Coastanoan Ohlone Rumsen Mutsun Tribe
644 Peartree Drive
Watsonville, CA 95076

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Mr. Patrick Orozco, Chairman:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

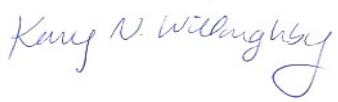
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Sue Morley, Cultural Resources
Esselen Tribe of Monterey County
PO Box 95
Carmel Valley, CA 93924

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Sue Morley, Cultural Resources:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

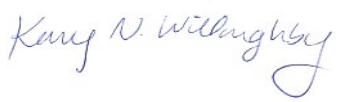
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Mr. Frederick Segobia, Tribal Representative
Salinan Tribe of Monterey, San Luis Obispo Counties
7070 Morro Road, Suite A
Atascadero, CA 93422

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Mr. Frederick Segobia, Tribal Representative:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

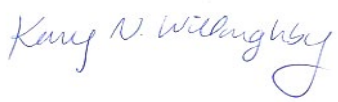
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

September 20, 2019

Ms. Donna Haro, Tribal Headwoman
Xolon-Salinan Tribe
PO Box 7045
Spreckels, CA 93962

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Dear Ms. Donna Haro, Tribal Headwoman:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. This submittal is to determine if you have interest in this site.

Site Location and Description
The proposed facility is a mostly vacant parcel with an existing telecommunications facility. See attached site layout map and site photographs.

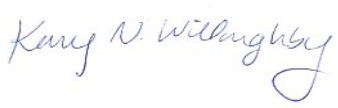
Proposed Activities: See attached diagrams. The site includes a proposed 100' self-supporting tower with associated equipment to be located on the parent parcel.

Conclusions
A Cultural Resource Records Search and Site Survey were performed for this site. The results of the records search and site survey indicated **No Effect on Historic Properties** within the Direct or Indirect APE.

Based on the above referenced information, please let ACE know if your Native American Indian Tribe has interest in this site.
.

Should you have any questions, comments and/or require further clarification, please contact me at (702) 614-4431 or by email at KerryWilloughby@AceEnvironmentalLLC.com. Thank you very much.

Sincerely,
ACE Environmental, LLC



Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

Attachment: Diagrams
Site Layout Map
Site Photographs

Kerry Willoughby

From: Kerry Willoughby
Sent: Wednesday, September 25, 2019 11:21 AM
To: jmann@easternshoshone.org
Subject: RE: Noted Added to 188504 Bayonet
Attachments: Bayonet_Cultural Report_090319.pdf

Hello,

Per your email below, please find attached the cultural report for this site, and advise if you have any other questions or need anything further.

Thank you.

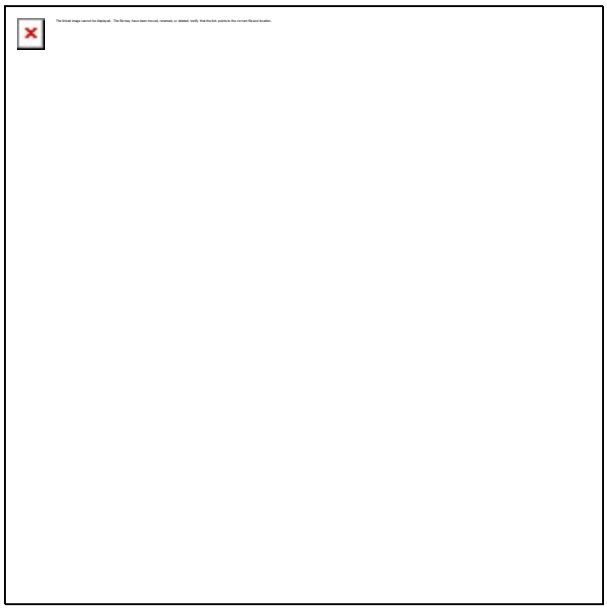
Kerry Willoughby
Principal
Ace Environmental, LLC (WBE/WOSB)
phone 702-614-4431
cell 702-506-1741

From: Eric Willoughby <ericwilloughby@aceenvironmentalllc.com>
Sent: Wednesday, September 25, 2019 7:57 AM
To: Kerry Willoughby <kerrywilloughby@aceenvironmentalllc.com>
Subject: Fwd: Noted Added to 188504

Eric Willoughby/Project Manager
ACE Environmental, LLC/9976 Peak Lookout Street/Las Vegas, Nevada 89178
P (702) 614-4431 C (702) 279-0543
www.aceenvironmentalllc.com

From: Tribal106 <mailer@nei-yahw.com>
Sent: Tuesday, September 24, 2019 2:35:31 PM
Subject: Noted Added to 188504

View Consult



Eastern Shoshone Tribe

Note Added

A new note has been added to TCNS: 188504 - B&V Bayonet

Has Files? No

As of September 12, 2019, Eastern Shoshone Tribe's request can be sent to jmann@easternshoshone.org or mailed to P.O. Box 538 Fort Washakie, WY 82514

® tribal106.com 2015

Penny Eischer

From: Penny Eischer
Sent: Friday, September 20, 2019 2:30 PM
To: Northwesternbandshoshonetcnsfcc@outlook.com
Subject: Bayonet - TCNS# 188504 - Tower
Attachments: Bayonet_Cultural Report_090319.pdf

Hello,

Per your TCNS Response Email ID# 6393830, please find attached the cultural report for this proposed 100' self-supporting tower.

Please advise if you need anything further.

Thank you,

Penelope Eischer
Project Assistant

Ace Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Mobile (702) 526-6044
Phone (702) 364-4737 Fax (702) 247-4596
PennyEischer@AceEnvironmentalLLC.com
AceEnvironmentalLLC.com
WBE - Women's Business Enterprise

CONFIDENTIALITY NOTICE: *The information contained in this transmission is confidential. It is intended solely for the use of the individual(s) or organization(s) to whom it is addressed. If you have received this transmission in error, please advise the sender and destroy all pages. Any disclosure, copying, or further distribution is prohibited unless explicitly approved in writing by Ace Environmental, LLC®*

Penny Eischer

From: Penny Eischer
Sent: Friday, September 20, 2019 2:29 PM
To: Montana Associates LLC Skull Valley Band of Goshute
Subject: Bayonet - TCNS# 188504 - Tower
Attachments: Bayonet_Cultural Report_090319.pdf

Hello,

Per your TCNS Response Email ID# 6393711, please find attached the cultural report for this proposed 100' self-supporting tower.

Please advise if you need anything further.

Thank you,

Penelope Eischer
Project Assistant

Ace Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Mobile (702) 526-6044
Phone (702) 364-4737 Fax (702) 247-4596
PennyEischer@AceEnvironmentalLLC.com
AceEnvironmentalLLC.com
WBE - Women's Business Enterprise

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October 4, 2019

Mr. Tom Little Bear Nason, Chairperson
Esselen Tribe of Monterey County
PO Box 95
Carmel Valley, CA 93924

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. Please note that this submittal represents the second written follow-up letter to the original TCNS notification for this site. The first post-TCNS follow-up letter mailed approximately two weeks ago for this site included multiple color appendices.

The site includes a proposed 100' self-supporting tower with associated equipment.

A Cultural Records Search and Site Survey indicated No Effect on Historic Properties within the Direct or Indirect APE.

Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Louise Miranda-Ramirez, Chairperson
Ohlone/Coastanoan-Esselen Nation
PO Box 1301
Monterey, CA 93942

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. Please note that this submittal represents the second written follow-up letter to the original TCNS notification for this site. The first post-TCNS follow-up letter mailed approximately two weeks ago for this site included multiple color appendices.

The site includes a proposed 100' self-supporting tower with associated equipment.

A Cultural Records Search and Site Survey indicated No Effect on Historic Properties within the Direct or Indirect APE.

Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Christianne Arias, Vice Chairperson
Ohlone/Coastanoan-Esselen Nation
519 Viejo Gabriel
Soledad, CA 93960

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. Please note that this submittal represents the second written follow-up letter to the original TCNS notification for this site. The first post-TCNS follow-up letter mailed approximately two weeks ago for this site included multiple color appendices.

The site includes a proposed 100' self-supporting tower with associated equipment.

A Cultural Records Search and Site Survey indicated No Effect on Historic Properties within the Direct or Indirect APE.

Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Karen White, Council Chairperson
Xolon-Salinan Tribe
PO Box 7045
Spreckels, CA 93962

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

ACE Environmental, LLC (ACE) is under contract to submit information to the Native American Indian Tribes regarding telecommunications facilities. Please note that this submittal represents the second written follow-up letter to the original TCNS notification for this site. The first post-TCNS follow-up letter mailed approximately two weeks ago for this site included multiple color appendices.

The site includes a proposed 100' self-supporting tower with associated equipment.

A Cultural Records Search and Site Survey indicated No Effect on Historic Properties within the Direct or Indirect APE.

Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Mr. Tony Cerda, Chairperson
Coastanoan Rumsen Carmel Tribe
244 East 1st Street
Pomona, CA 91766

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

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EM #1701, Exp: 10/07/19
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9976 Peak Lookout Street
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Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Mr. Valentin Lopez, Chairperson
Amah Mutsun Tribal Band
PO Box 5272
Galt, CA 95632

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

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ACE Environmental, LLC

Kerry N. Willoughby

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EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
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Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Irene Zwierlein, Chairperson
Amah Mutsun Tribal Band
789 Canada Road
Woodside, CA 94062

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

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Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Ann Marie Sayers, Chairperson
Indian Canvon Mutsun Band of Coastanoan
PO Box 28
Hollister, CA 95024

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

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Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Mr. Patrick Orozco, Chairman
Coastanoan Ohlone Rumsen Mutsun Tribe
644 Peartree Drive
Watsonville, CA 95076

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

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ACE Environmental, LLC

Kerry N. Willoughby

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Sue Morley, Cultural Resources
Esselen Tribe of Monterey County
PO Box 95
Carmel Valley, CA 93924

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

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Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Mr. Frederick Segobia, Tribal Representative
Salinan Tribe of Monterey, San Luis Obispo Counties
7070 Morro Road, Suite A
Atascadero, CA 93422

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

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A Cultural Records Search and Site Survey indicated No Effect on Historic Properties within the Direct or Indirect APE.

Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

October 4, 2019

Ms. Donna Haro, Tribal Headwoman
Xolon-Salinan Tribe
PO Box 7045
Spreckels, CA 93962

Re: TRIBAL HISTORIC PRESERVATION OFFICE REVIEW – Second Letter for this Site
B&V Bayonet
TCNS ID# 188504
Arloncourt Road
Seaside, Monterey County, CA 93955

Attn: Tribal Historic Preservation Officer:

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A Cultural Records Search and Site Survey indicated No Effect on Historic Properties within the Direct or Indirect APE.

Should you have any questions please contact me at KerryWilloughby@AceEnvironmentalLLC.com. Thank you.

Sincerely,
ACE Environmental, LLC

Kerry N. Willoughby, CEM, REA
Principal
EM #1701, Exp: 10/07/19
ACE Environmental, LLC
9976 Peak Lookout Street
Las Vegas, NV 89178
Phone 702-614-4431
Fax 702-614-4171
Email: KerryWilloughby@AceEnvironmentalLLC.com

APPENDIX 4

FEMA Flood Map



PIN
- Approximate location based on user input and does not represent an authoritative property location

MAP PANELS
- Selected FloodMap Boundary
- Digital Data Available
- No Digital Data Available
- Unmapped

- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*
- Otherwise Protected Area
- Coastal Barrier Resource System Area

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth
- Regulatory Floodway *Zone AE, AO, AH, VE, AR*

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER FEATURES
- 20.2 / 17.5 — Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

APPENDIX 5

NWI Wetlands Map


LEGEND
Wetlands
Estuarine and Marine Deepwater
Estuarine and Marine Wetland
Freshwater Emergent Wetland
Freshwater Forested/Shrub Wetland
Freshwater Pond
Lake
Other
Riverine
PUBKr

APPENDIX 6

NEPA Checklist

FCC NEPA CHECKLIST
Monterey County Bayonet
Arloncourt Rd.
Seaside, Monterey County, CA 93955

FCC NEPA Category	*Applicable Consulting Agency(ies) and/or References*	*Preliminary Findings of Positive Effects and/or Conditional Approvals*	*Check appropriate box below* YES	POTENTIAL	NO
1. Will the facility be located in an officially designated wilderness area?	National Wilderness Preservation System website (http://www.wilderness.net/index.cfm?fuse=NWPS); USGS *Bayonet Seaside, CA Quadrangle* topographic map, dated 1976/1985; the Benchmark Maps *California Road & Recreation Atlas,* dated 2005; and the National Parks Service		☐	☐	☒
2. Will the facility be located within an officially designated wildlife preserve?	USFWS National Wildlife Refuge System website (http://pacific.fws.gov/refuges/); the USGS *Bayonet Seaside, CA Quadrangle* topographic map, dated 1976/1985; the Benchmark Maps *California Road & Recreation Atlas,* dated 2005; and the National Parks Service		☐	☐	☒
3. Will the facility adversely affect listed and proposed threatened, or endangered or designated critical habitats?	USFWS and California Dept. of Fish and Wildlife	*The project is not anticipated to adversely affect endangered, threatened, or special status species or critical habitats *as long as a preconstruction nesting bird survey takes place no more than 7 prior to the start of construction if the site is to be constructed between Feb 15 and Aug 30; and all work, including staging, will be limited to previously disturbed areas. The project footprint will be delineated and clearly marked prior to the start of work to ensure all impacts stay within the approved project footprint.*	☐	☒	☐
4. Will the facility adversely affect districts, sites, buildings, structures, or objects listed, or eligible for listing, in the National Register of Historic Places?	SHPO, NHPA, and 2001 and 2005 Nationwide Programmatic Agreements, and 2014 FCC Report and Order		☐	☐	☒
5. Will the facility adversely affect Indian religious sites?	Tower Construction Notification System, Native American Heritage Commission; National NAGPRA Native American Online Consultation Database; THPO; Bureau of Indian Affairs; NHPA, and 2001 and 2005 Nationwide Programmatic Agreements, and 2014 FCC Report and Order		☐	☐	☒
6. Will the facility be located in a 100 year Flood Plain?	Federal Emergency Management Agency		☐	☐	☒
7. Will the facility construction involve significant change in surface features? *Cause significant changes in surface features, such as wetland fill, deforestation, or water diversion (see Executive Order 11990 if wetlands are on Federal property)*	USFWS National Wetlands Inventory Map; the USGS *Bayonet Seaside, CA Quadrangle* topographic map, dated 1976/1985; and the Army Corp of Engineers		☐	☐	☒
8. Will the antenna towers and/or supporting structures be equipped with High Intensity White Lights?	FAA; and *Diagrams* dated 5/21/19 provided by the Client	**Not according to the site plans provided by the Client*	☐	☐	☒
9. Will the facility result in human exposure to radiation in excess of the applicable safety standards?	N/A	**FCC-licensed Carrier's responsibility*	☐	☐	☒

The undersigned has reviewed and approved the completion of this FCC NEPA CHECKLIST for the above-mentioned site.

Kerry N Willoughby

Prepared By: _____ Company: ACE Environmental, LLC

(print name): Kerry Willoughby, CEM, REA Date: 11-24-19

9976 Peak Lookout Street, Las Vegas, Nevada, 89178
Phone: 702-614-4431; Fax: 702-614-4171
www.aceenvironmentalllc.com

Phase I Environmental Site Assessment



Bayonet Telecommunications Facility

Arloncourt Road
Seaside, Monterey County, California

July 23, 2019

Prepared for:
Black and Veatch on behalf of Monterey County
7310 Miramar Road, Suite 210
San Diego, California 92126

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1.0 EXECUTIVE SUMMARY

ACE Environmental, LLC (ACE) performed a Phase I Environmental Site Assessment (Phase I ESA) of the Bayonet telecommunications facility, located at the northeast corner of Coe Avenue and General Jim Moore Boulevard, Seaside, Monterey County, California (herein referred to as the site).

The site is located within a larger parcel of land referred to as the subject parcel and is considered adjacent to and distinct from the subject parcel for the purposes of this assessment. The subject parcel consists of one in ground water reservoir and an existing public safety radio communications site (that consists of a 30' lattice tower). The proposed site location consists of an undeveloped area located on the northwest side of the subject parcel. B&V/Monterey County proposes to install equipment cabinets in a new equipment shelter with associated antennas located on a new 100' self-support tower (that is to replace the existing tower), and electrical and telco connections to the site.

The following findings are based on the results of our assessment:

- According to available information, the subject parcel was undeveloped land from at least 1929 until sometime between 1965 and 1968 when the current day water reservoir was constructed. The surrounding properties have been undeveloped land from at least 1929 until the present day.

ACE has conducted this Phase I ESA of the site in general conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. The following conclusions are based on the results of our assessment:

- This assessment identified no recognized environmental conditions in connection with the site.
- This assessment identified no controlled recognized environmental conditions in connection with the site.
- This assessment identified no historical recognized environmental conditions in connection with the site.
- This assessment identified no de minimis conditions in connection with the site.

This report is certified to Black and Veatch (B&V)/Monterey County (MC), and their affiliates.

2.0 INTRODUCTION

2.1 PURPOSE

ACE received authorization from B&V to conduct a Phase I Environmental Site Assessment (ESA) of the site, located at the northeast corner of Coe Avenue and General Jim Moore Boulevard, Seaside, Monterey County, California. The objective of the Phase I ESA was to evaluate the site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 CFR Part 312. No intentional deviations from the ASTM Practice E1527-13 were made in conducting this Phase I ESA for the site.

The Phase I ESA was prepared on behalf of, and for the use by B&V/MC (User). No other party has a right to rely on the contents of the Phase I ESA without written authorization by B&V/MC. All authorized parties are entitled to rely on the attached report according to our contract with B&V/MC, and under the same terms, conditions and circumstances. Please note that our contract with B&V/MC may contain a limitation of our total liability. If so, such limitation also applies to all those receiving this permission.

According to the User, the Phase I ESA was conducted in association with construction of a new telecommunications facility on the site.

The purpose of this Phase I ESA was to evaluate the site for indications of "recognized environmental conditions." *A recognized environmental condition is defined by ASTM Practice E1527-13 as: "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment: or 3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions*."

Additionally, the ASTM E1527-13 standard includes additional classifications of a controlled recognized environmental condition (CREC) and a historical recognized environmental condition (HREC).

A CREC is defined in the ASTM E1527-13 as: "*a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls*."

A HREC is defined in the ASTM E1527-13 as: *"a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the environmental professional considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."*

2.2 SCOPE OF WORK

This Phase I ESA was conducted in accordance with the ASTM Standard Practice E 1527−013, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to ASTM Standard Practice E 1527−013 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as topographic maps and geologic, soils and/or hydrologic reports.
- Usage of the property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and/or interviews.
- Observations and interviews regarding current property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties on the site.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the site.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. The scope of the assessment also included consideration of the following environmental issues or conditions that are beyond the scope of ASTM Standard Practice E 1527−013:

- Asbestos−containing material (ACM), consisting of providing an opinion on the potential for ACM based on the construction date of buildings on the subject parcel and Client cutoff dates.
- Radon, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the site area.
- Lead−based paint (LBP), consisting of providing an opinion on the potential for LBP based on the construction date of buildings on the subject parcel and Client cutoff dates.
- Wetlands, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the site is identified as having a wetland.
- Flood zone, consisting of a review of a reasonably ascertainable flood zone map of the surrounding area to note if the site is identified as being located within a 100-year flood zone.

2.3 Significant Assumptions

Any assumptions in this report were not considered as having significant impact on the ability to determine *recognized environmental conditions* associated with the site.

2.4 Limitations and Exceptions

This assessment is subject to the stated limitations of the ASTM Standard (E 1527-13), as well as other qualifications as described within the report. Any reliance upon this report by third parties beyond its intended purpose shall be at the parties' sole risk.

During this Phase I ESA, ACE relied upon the information, if any, provided by site representatives, regulatory officials and other informed individuals. ACE has assumed, where reasonable, that the information reviewed is true and accurate. ACE's site observations are of the conditions observed at the time of the assessment.

The scope of this project did not include subsurface soil or groundwater sampling. Consequently, conclusions provided with regard to subsurface soil and groundwater impacts are limited to those

that can be formed based on a non-intrusive investigation. The absence of environmental hazards in the subsurface cannot be guaranteed based on conditions observed on the surface.

ACE reviewed an environmental database search report from Environmental Data Resources, Inc. (EDR). ACE's conclusions based on the database report are limited to the accuracy of that report. To the extent practicable, ACE's field observations were used to confirm the database information provided or identify errors and inconsistencies in the database report regarding listed facilities within the specified search radius of the site. The scope of this assessment is limited to matters expressly covered in this report. The use of the findings, conclusions, and/or recommendations presented in this report does not preclude the potential for current or future liability of environmental issues. Additionally, it does not ensure the fulfillment of a property owner's obligation to full disclosure of environmental issues in accordance with any local, State, tribal, or Federal laws.

2.5 DEVIATIONS FROM THE ASTM STANDARD

No significant deviations from the recommended scope of ASTM Standard E 1527-13 were performed as part of this Phase I ESA with the exception of: additions to the ASTM Standard E 1527-13 including a visual asbestos survey, visual lead-based paint (LBP) survey, and the addition of radon, wetlands, and flood zone information.

2.6 RELIANCE

ACE performed this Phase I ESA on behalf of and exclusively for B&V/MC. This report and the findings shall not be relied upon, in whole or in part, by any other party or entity, except by or with the express written consent of a responsible official of ACE and B&V/MC with the following exceptions(s): None.

3.0 SUBJECT PARCEL/SITE DESCRIPTION

3.1 SUBJECT PARCEL LOCATION AND LEGAL DESCRIPTION

The subject parcel is located at the northeast corner of Coe Avenue and General Jim Moore Boulevard, Seaside, Monterey County, California. A site location map is provided below.

Figure 1 Site Location Map



Information regarding the subject parcel was obtained from the Monterey County Assessor's (MCAO) website (https://www.co.monterey.ca.us). The following table provides information obtained from the MCAO website:

Table 1 Monterey County Assessor's Information

Site Address	No address is associated with the subject parcel
APN Number (APN)	031-151-058-000
Acreage	2.06
Legal Description	Not provided
Zoning	OSR – Open Space Recreation
Jurisdiction	City of Seaside

3.2 Current Use of the Subject Parcel/Site Location

The site is located within a larger parcel of land referred to as the subject parcel and is considered adjacent to and distinct from the subject parcel for the purposes of this assessment. The subject parcel consists of one in ground water reservoir and an existing public safety radio communications site (that consists of a 30' lattice tower). The proposed site location consists of an undeveloped area located on the northwest side of the subject parcel.

3.3 Description of Subject Parcel Improvements

The following table provides information of the subject parcel improvements. A site plan is included with Client-provided drawings, which are included in Appendix A:

Table 2 Subject Parcel Improvements

Number of Structures	One
Construction Type	Wood-framed
Year Built	Unknown
Square Footage of Structure(s)	Not provided
Electric Provider	Pacific Gas and Electric
Natural Gas Provider	Pacific Gas and Electric
Potable Water Provider	Marina Coast Water District
Sanitary Sewer Provider	Marina Coast Water District

3.4 Description of Proposed Site Construction Activities

The Client is proposing to construct a telecommunications facility on the subject parcel. The following table provides information of the proposed site construction activities on the subject parcel:

Table 3 Proposed Site Construction Activities

Type of Build/Type of Structure	New/Self-support tower
Approximate Lease Area Size (Square Feet)	1,400
Year that Existing Structure was Constructed	N/A
Owner of Existing Structure	N/A
Approximate Latitude and Longitude of the Proposed Site Location	36.6236, -121.8137
Ground Disturbance Planned	Yes
General description of proposed Site construction activities	B&V/Monterey County proposes to install equipment cabinets in a new equipment shelter with associated antennas located on a new 100' self-support tower (that is to replace the existing tower), and electrical and telco connections to the site.

3.5 Surrounding Area General Characteristics

Property use in the vicinity of the subject parcel is primarily characterized by residential development.

3.6 Current Uses of Adjoining Properties

The following is a description of current uses of adjoining properties to the subject parcel:

Table 4 Current Uses of Adjoining Properties

North	South	East	West
Undeveloped land	Undeveloped land	Undeveloped land	Undeveloped land

No evidence of potential impact to the subject parcel from adjoining properties was observed at the time of the site inspection.

3.7 Subject Parcel/Site Description Conclusions

No RECs or other environmental concerns were identified as a result of the subject parcel/site description review.

4.0 USER PROVIDED INFORMATION

The purpose of this section is to describe tasks to be performed by the "User." The "User" as defined by ASTM Practice E1527-13, is "the party seeking to use ASTM Practice E1527-13 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager."

As stated in 40 CFR 312 (the rule), the Brownfields Amendments provide important liability protections for Users who qualify as contiguous property owners, bona fide prospective purchasers, or innocent landowners. To meet the statutory requirements for any of these Landowner Liability Protections (LLPs), a User must meet certain threshold requirements and satisfy certain continuing obligations. To qualify as one of the three LLPs, the User must perform "all appropriate inquiries" (AAI) on or before the date on which the User acquired the Site. The rule defines AAI, which includes inquiries and activities performed by the User and an environmental professional (EP).

The rule allows (but does not mandate) the User performing AAI to conduct inquiries or activities that may include searches for environmental liens, assessments of any specialized knowledge on the part of the User, an assessment of commonly known or reasonably ascertainable information about the site, and an assessment of the relationship of the purchase price to fair market value. However, if the User performing AAI conducts one or more of these inquiries and/or activities, the rule allows (but does not mandate) that the User may communicate information gathered from these inquiries and/or activities to their EP to identify a possible recognized environmental condition.

User-supplied information is discussed in applicable sections of this report. Sections 4.1 through 4.7 present any information communicated to us by the User that the EP has determined to indicate the possible presence or likely presence of a recognized environmental condition.

4.1 ENVIRONMENTAL LIENS

An environmental lien is a charge, security, or encumbrance, upon title to the site to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of environmental issues at the site.

ACE was provided no information indicating record or awareness of environmental liens recorded against the site.

4.2 ACTIVITY AND USE LIMITATIONS (AULS)

Activity and Use Limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a site to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the site or to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. AULs, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, groundwater, and/or surface water on the site.

ACE was provided no information indicating a record or awareness of AULs recorded for the site.

4.3 SPECIALIZED KNOWLEDGE

Specialized environmental knowledge includes any information and/or experience related to the Site or adjoining properties including, but not limited to, any obvious indicators that point to the presence or likely presence of environmental issues at the site.

ACE was provided no information indicating a record or awareness of specialized environmental knowledge pertaining to the site.

4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Valuation reduction for environmental issues includes the relationship of the purchase price to the fair market value of the property.

No information was provided to use by the User indicating any reduction in purchase price or fair market value of the site due to environmental issues.

4.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Commonly known or reasonable ascertainable information includes information about the site that generally is known to the public within the community where the site is located and can be easily sought and found from individual's familiar with the site or from easily attainable public sources of information.

ACE was provided no information indicating commonly known or reasonably ascertainable information pertaining to the site.

4.6 DEGREE OF OBVIOUSNESS

The User must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the site and the ability to detect releases or threatened releases by appropriate investigation.

ACE was provided no information indicating degree of obviousness information pertaining to the site.

4.7 OWNER, PROPERTY MANAGER, AND OCCUPANT INTERVIEWS

The User did not provide ACE with contact information for owners, key site managers, or occupants. Therefore, interviews with these parties were not performed during this Phase I ESA. However, the lack of these interviews was not deemed significant during the course of this Phase I ESA as relevant information pertinent to the site was not anticipated to be garnered and therefore, did not affect the overall findings of this report.

5.0 RECORDS REVIEW

5.1 PHYSICAL SETTING

Table 5 Physical Setting

	Findings	Sources of Findings
Surficial Soils Beneath Site	Baywood Sand	EDR
Bedrock Identification	Not provided	EDR
Depth to Bedrock	Greater than 0 inches bgs	EDR
Topography	Site and vicinity are relatively flat with a slight slope to the west-northwest	EDR and USGS, *Seaside, California* Quadrangle topographic map
Elevation	Approximately 418 feet amsl	EDR and USGS, *Seaside, California* Quadrangle topographic map
Depth to Shallow Groundwater	Greater than 40 feet bgs	EDR
Estimated Groundwater Flow Direction	West-northwest	EDR and USGS, *Seaside,* California Quadrangle topographic map

amsl: above mean sea level
bgs: below ground surface
EDR: EDR Report

5.2 ENVIRONMENTAL DATABASE SEARCH AND LOCAL AGENCY REVIEW

Federal, State, local, tribal and proprietary environmental databases were searched to determine the environmental regulatory status of the subject parcel, adjoining facilities, and facilities identified within the specified approximate minimum search distance (AMSD) of the site. This information was compiled by Environmental Data Resources, Incorporated (EDR). The distance from the subject parcel that each database was searched is established by ASTM Standard E 1527-13. The EDR report, including the date and a detailed description of each database searched, is provided in Appendix B.

5.2.1 FEDERAL, STATE, LOCAL, TRIBAL AND PROPRIETARY DATABASES

The results of the environmental database search, the Federal, State, local, tribal and proprietary databases searched, and the search distances specified for each database are summarized as follows:

Table 6 Federal Database Results Search

Federal Databases	Search Distance
National Priorities List (NPL)	1.0 mile
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)	0.5 mile
No Further Remedial Action Planned Sites (NFRAP)	Subject parcel and adjoining
Resource Conservation and Recovery Act (RCRA) - Corrective Action Sites (CORRACTS)	1.0 mile
RCRA – Treatment, Storage and Disposal (TSD) Facilities	0.5 mile
RCRA - Large-Quantity Generators (LQGs)	Subject parcel and adjoining
RCRA - Small-Quantity Generators (SQGs)	Subject parcel and adjoining
CONSENT: Superfund (CERCLA) Consent Decrees	1.0 mile
ROD: Records of Decision	1.0 mile
Delisted NPL: National Priority List Deletions	1.0 mile
FINDS: Facility Index System/Facility Identification Initiative Program Summary	Subject parcel only
HMIRS: Hazardous Materials Information Reporting System	Subject parcel only
MLTS: Material Licensing Tracking System	Subject parcel only
MINES: Mines Master Index File	0.25 mile
NPL Liens: Federal Superfund Liens	Subject parcel only
PADS: PCB (Polychlorinated Biphenyl) Activity Database System	Subject parcel only
ODI: Open Dump Inventory	0.5 mile
UMTRA: Uranium Mill Tailings Sites	0.5 mile
FUDS: Formerly Used Defense Sites	1.0 mile
Indian Reserv: Indian Reservations	1.0 mile
DOD: Department of Defense Sites	1.0 mile
RAATS: RCRA Administrative Action Tracking System	Subject parcel only
TRIS: Toxic Chemical Release Inventory System	Subject parcel only
TSCA: Toxic Substances Control Act	Subject parcel only
SSTS: Section 7 Tracking System	Subject parcel only
FTTS: Federal Insecticide, Fungicide & Rodenticide Act (FIFRA)/TSCA Tracking System	Subject parcel only

Table 7 State/County Database Results Search

State/County Databases	Search Distance
SHWS: State Hazardous Waste Sites	1.0 mile
INST CONTROL :Institutional Control	0.5 mile

State/County Databases	Search Distance
BROWNFIELDS: Brownfields Sites	0.5 mile
State Landfill: Solid Waste Information System	0.5 mile
SPILLS: Release Notifications	Subject parcel only
LUST: Leaking Underground Storage Tank Database	0.5 mile
AIRS: List of Permitted Facilities	Subject parcel only
UST: Active Underground Storage Tank Facilities	Subject parcel and adjoining
VCP: Voluntary Cleanup Program Properties	0.5 mile
DRYCLEANERS: Cleaner Facilities	Subject parcel and adjoining

Table 8 EDR Proprietary Database Results Search

EDR Proprietary Databases	Search Distance
Manufactured Gas Plants	1.0 mile
Historical Auto Stations	Subject parcel and adjoining
Historical Cleaners	Subject parcel and adjoining

Table 9 Tribal Records Database Results Search

Tribal Records	Search Distance
Indian Reservations	1.0 mile
Indian LUST: Leaking Underground Storage Tanks on Indian Land	0.5 mile
Indian UST: Underground Storage Tanks on Indian Land	Subject parcel and adjoining

The results of the database search are summarized as follows:

Subject Parcel:
Not listed

Adjoining or Facilities in Close Proximity:
None listed

Non-Adjoining Facilities Within Appropriate Minimum Search Distance:
As detailed in the EDR report, several facilities on various databases are located within the ASTM E 1527 Approximate Minimum Search Distance (AMSD). Based on factors such as distance to the site, topography, media affected (soil, groundwater, or air), depth to groundwater, anticipated groundwater flow direction away from the site, and/or a "Closed" and/or "No Further Action (NFA)" regulatory status, these non-adjoining facilities within the AMSD are unlikely to impact the site and are not considered RECs to the site at this time.

5.2.2 UNMAPPABLE FACILITIES

Due to inadequate address information or other erroneous facility information, several facilities listed in the environmental databases searched could not be plotted by EDR on a radius map and a summary report was generated. This summary report was reviewed by ACE to determine if any of the facilities included on the report are located at or adjoining to the subject parcel. The results of the review of the unmappable facility summary are summarized as follows:

Subject Parcel:
Not listed

Adjoining Facilities:
None listed

5.2.3 LOCAL AGENCY REVIEW

Table 10 Local Agency Review

Agency Sources	Information Requested	Findings
Monterey County Assessor's Office (RCA) website	Subject parcel information	No environmental concerns were identified for the subject parcel.
California GeoTracker website	Subject parcel information	No environmental concerns were identified for the subject parcel.

5.3 VAPOR MIGRATION

ACE reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject parcel.

Based on a review of available resources as documented in this report, ACE did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject parcel.

5.4 HISTORICAL RECORDS

5.4.1 HISTORICAL FIRE INSURANCE MAPS

Environmental Data Resources, Inc. (EDR) conducted a search of available historical fire insurance maps for the site. Historical fire insurance maps were not available for the site area. A summary of the map search is provided in Appendix C.

5.4.2 AERIAL PHOTOGRAPH REVIEW

In an effort to determine historical land use that may have involved hazardous substances, ACE reviewed historical aerial photographs for the site and surrounding areas. Aerial photographs dated 1968, 1981, 1998, 2005, 2009, 2010, 2012, and 2014 were reviewed at www.historicaerials.com. The following are descriptions and interpretations from the aerial photograph reviews.

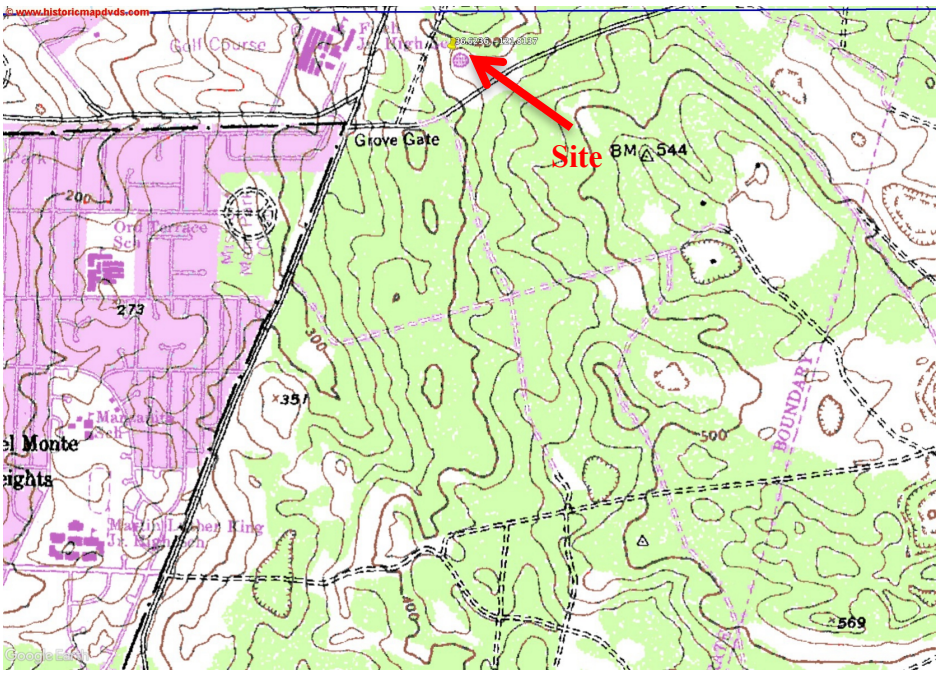
Table 11 Aerial Photograph Review

Year	Site and Subject Parcel	Adjoining Properties			
		North	South	East	West
1968-2014	Water Reservoir	Undeveloped land	Undeveloped land	Undeveloped land	Undeveloped land

5.4.3 HISTORICAL TOPOGRAPHIC MAP REVIEW

The USGS, Seaside, California Quadrangle topographic maps for the years 1929, 1932, 1941, 1946, 1948, 1956, 1963, 1965, 1970, 1976, and 1985 were reviewed online from www.historicmapsdvd.com. A copy of the map is provided below.

Figure 2 Topographic Map



The historical topographic map reviewed is summarized as follows:

Table 12 Historical Topographic Map Review

Year	Site and Subject Parcel	Adjoining Properties			
		North	South	East	West
1929-1965	Undeveloped land	Undeveloped land	Undeveloped land	Undeveloped land	Undeveloped land
1970-1985	Water Reservoir	Undeveloped land	Undeveloped land	Undeveloped land	Undeveloped land

5.4.4 CITY DIRECTORIES

Environmental Data Resources, Inc. (EDR) conducted a search of available historical city directories for the site and vicinity. ACE reviewed the city directory abstract (provided in Appendix C) information provided by EDR for the years 1975 to 2014. The following are descriptions and interpretations from the city directory abstract review for the subject parcel.

Table 13 City Directory Review

Year	Occupant
1975-2014	No listings

No tenants of environmental concern were noted on the subject parcel.

5.4.5 Previous Environmental Reports

ACE was not provided with previous environmental reports for review.

5.5 Records Review Conclusions

According to available information, the subject parcel was undeveloped land from at least 1929 until sometime between 1965 and 1968 when the current day water reservoir was constructed. The surrounding properties have been undeveloped land from at least 1929 until the present day.

No RECs or other environmental concerns were identified as a result of the historical records review.

6.0 SITE INSPECTION

ACE conducted the site reconnaissance on July 17, 2019.

6.1 METHODOLOGY AND LIMITING CONDITIONS

ACE was unaccompanied during the site visit and the weather was overcast with good visibility. The site visit consisted of a walk over the perimeter of the site, and a drive along streets surrounding the site perimeter. ACE encountered no limiting conditions during the site visit, except for the following: ACE did not inspect the subject parcel building as part of this assessment.

The following table provides a summary of site inspection observations made during the site reconnaissance. Photographs of subject parcel and site are presented in Appendix D.

Table 14 Site Inspection Observations

Site Inspection Observations	
Condition	**Observed on-site**
Hazardous Substances and Petroleum Products Use, Storage, and Disposal	☐ Yes ☒ No
Underground Storage Tanks (USTs)	☐ Yes ☒ No
Aboveground Storage Tanks (ASTs)	☐ Yes ☒ No
Equipment Likely to Contain Polychlorinated Biphenyls (PCBs)	☐ Yes ☒ No
Hazardous Wastes	☐ Yes ☒ No
Pits, Ponds, and Lagoons	☐ Yes ☒ No
Septic Systems	☐ Yes ☒ No
Wells	☐ Yes ☒ No
Comments: A domestic water well is located on the subject parcel that supplies water to the reservoir.	
Wastewater Discharges	☐ Yes ☒ No
Storm Water Discharges	☐ Yes ☒ No
Comments: Infiltration or runoff on the subject parcel is inferred to follow the topographic gradient toward the west-northwest	
Non-hazardous Solid Waste	☐ Yes ☒ No
Stained Soil/Distressed Vegetation	☐ Yes ☒ No
Unusual Odors	☐ Yes ☒ No

6.2 SITE INSPECTION CONCLUSIONS

No RECs or other environmental concerns were noted during the site inspection.

7.0 OTHER ENVIRONMENTAL CONSIDERATIONS

The following sections address environmental issues or conditions at the subject parcel that that were addressed and are considered outside the scope of ASTM Practice E 1527-13 (other environmental considerations).

7.1 ASBESTOS-CONTAINING MATERIAL (ACM)

ACE performed a visual inspection of the site for suspect ACMs. Since the site is a proposed self-support tower with associated equipment shelter, an ACM survey is not warranted for B&V/MC's purposes at this time.

7.2 LEAD-BASED PAINT (LBP)

ACE performed a visual inspection of the site for suspect LBPs. Since the site is a proposed self-support tower with associated equipment shelter, an LBP survey is not warranted for B&V/MC's purposes at this time.

7.3 RADON GAS

The USEPA uses a continuous exposure level of greater than 4.0 pCi/L (picoCuries per liter of air) as a guidance level at which further evaluation and potential remedial action are recommended. ACE reviewed information provided in the EDR report, which indicated that the subject parcel is located within Zone 2, which is the zone designated as having levels of radon (greater than 2.0 pCi/L but less than 4.0 pCi/L) within subsurface (basement) or ground-floor levels of structures. Given that the site is located within Zone 2 but there are no subsurface structures and the site will be unmanned, radon is not considered to represent an environmental concern to the site and no further action with regard to radon is warranted at this time.

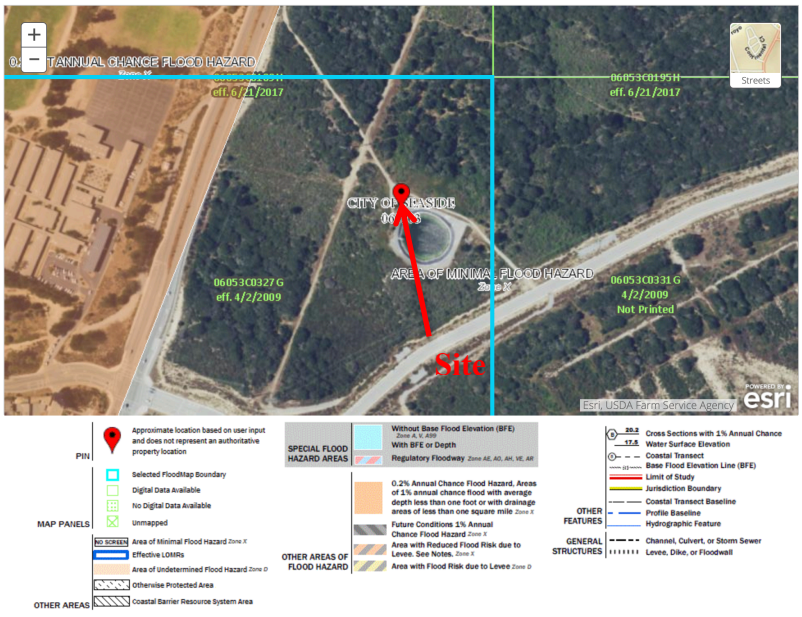
7.4 WETLANDS

Wetland information for the site area was reviewed in the EDR report. According to the information reviewed from the EDR report, no wetlands have been identified at the site. During the site reconnaissance, wetland areas and wetland vegetation indicative of potential wetlands were not observed at the site.

7.5 FLOOD ZONE

The Federal Emergency Management Agency (FEMA) maps and rates flood hazard zones throughout the United States. These zones are depicted on a Flood Insurance Rate Map (FIRM), designated by Community Map and Panel numbers. Flood zone information was obtained from the FEMA website (www.fema.gov) for the subject parcel. According to the FEMA website the subject parcel is located in flood zone X. A FEMA FIRMette was generated and is shown below.

Figure 3 FEMA FIRMette Map



8.0 FINDINGS, OPINIONS, AND CONCLUSIONS

ACE has completed a Phase I ESA of the Bayonet telecommunications facility, located at the northeast corner of Coe Avenue and General Jim Moore Boulevard , Seaside, Monterey County, California.

8.1 FINDINGS/OPINIONS

The findings include identified known or suspect recognized environmental conditions, controlled recognized environmental conditions, historical recognized conditions, *de minimis* conditions and additional issues in connection with the site.

The following findings are based on the results of our assessment:

- According to available information, the subject parcel was undeveloped land from at least 1929 until sometime between 1965 and 1968 when the current day water reservoir was constructed. The surrounding properties have been undeveloped land from at least 1929 until the present day.

8.2 CONCLUSIONS

ACE has conducted this Phase I ESA of the site in general conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

- This assessment identified no recognized environmental conditions in connection with the site.
- This assessment identified no controlled recognized environmental conditions in connection with the site.
- This assessment identified no historical recognized environmental conditions in connection with the site.
- This assessment identified no de minimis conditions in connection with the site.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

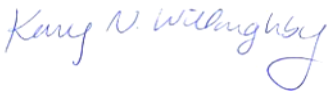
ACE has completed a Phase I ESA of the Bayonet telecommunications facility, located at the northeast corner of Coe Avenue and General Jim Moore Boulevard , Seaside, Monterey County, California. The scope of the Phase I ESA was consistent with ASTM Practice E 1527-13. Resumes of professionals involved in the generation of this report are included in Appendix E.

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the subject site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

ACE Environmental, LLC



Eric B. Willoughby, CEM
Senior Project Manager
EM #1684, Exp: 04/14/24



Kerry N. Willoughby, CEM
Principal
EM #1701, Exp: 10/07/19

10.0 REFERENCES

1. ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E1527-13.
2. Environmental Data Resources, Inc. (EDR), The EDR-Radius Map with GeoCheck
3. EDR Historical Sanborn Map Report/Summary
4. Monterey County Assessor's Office
5. EDR City Directory Abstract
6. Federal Emergency Management Agency website
7. Historic Topographic Maps: www.historicmapsdvd.com
8. Website: www.historicaerials.com - Aerial Photographs

APPENDIX A

CLIENT PROVIDED DRAWINGS

MONTEREY COUNTY
TELECOMMUNICATION IMPROVEMENTS

SITE NAME: BAYONET

SITE ADDRESS:
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE FOLLOWING UPGRADES AND/OR PROPOSED IMPROVEMENTS ADDRESSED IN THE MONTEREY COUNTY ITD INFRASTRUCTURE READINESS STUDY PREPARED BY BLACK & VEATCH.

1. INSTALL PROPOSED 100' SELF SUPPORT TOWER
2. INSTALL PROPOSED EQUIPMENT SHELTER
3. INSTALL PROPOSED ICE BRIDGE
4. INSTALL PROPOSED 10'–0" WIDE ACCESS DRIVE
5. INSTALL PROPOSED 8'–0" CHAIN LINK FENCE WITH (2) PROPOSED 6'–0" WIDE GATES
6. INSTALL PROPOSED 35KW GENERAC GENERATOR
7. INSTALL PROPOSED 500 GALLON PROPANE TANK
8. INSTALL PROPOSED 6" WATER LINE

DESIGN CRITERIA

ANSI/EIA/TIA–222–H.
CALIFORNIA BUILDING CODE 2016.
CALIFORNIA ELECTRICAL CODE 2016.
NATIONAL ELECTRIC CODE 2011.
WIND SPEED: 89MPH (3–SEC GUST)
SERVICE WIND SPEED: 60MPH
EXPOSURE CATEGORY: B

TOWER INFORMATION

TOWER MANUFACTURER / DWG#:	UNKNOWN
TOWER HEIGHT / TYPE:	100 FT SELF–SUPPORT TOWER
TOWER LOCATION: DATUM: NAD 1983	LATITUDE 36° 37' 25.0" N (36.623607) LONGITUDE –121° 48' 49.4" W (–121.813733)
FCC REGISTRATION:	UNKNOWN

ENGINEER OF RECORD

NOEL Z. HERRERA
PE # C 80849
BLACK & VEATCH CORPORATION
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458–8312
HERRERAN@BV.COM

PROJECT CONTACTS

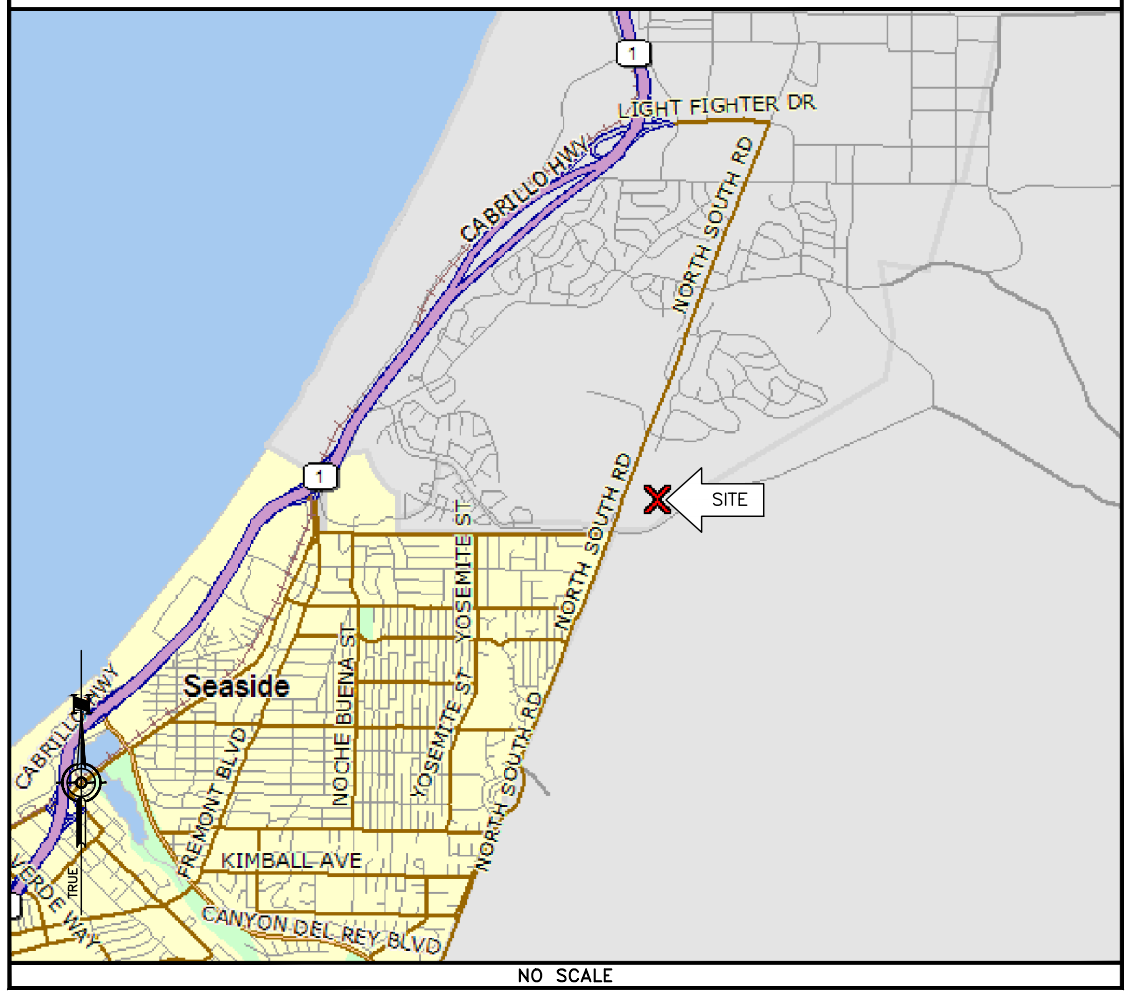
MONTEREY COUNTY CONTACT
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MONTOYATL@CO.MONTEREY.CA.US
1590 MOFFETT STREET
SALINAS, CA 93905

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B&V PROJECT MANAGER
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DENVER, CO 80237

B&V STRUCTURAL ENGINEER
HYUN KIM, P.E.
(913) 458–2258
KIMH@BV.COM
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211

LOCATION MAP



NO SCALE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T–1	TITLE SHEET
Z–1	OVERALL SITE PLAN
Z–2	SITE ELEVATION

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH
6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458–2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
A	05/21/19	ISSUED FOR REVIEW

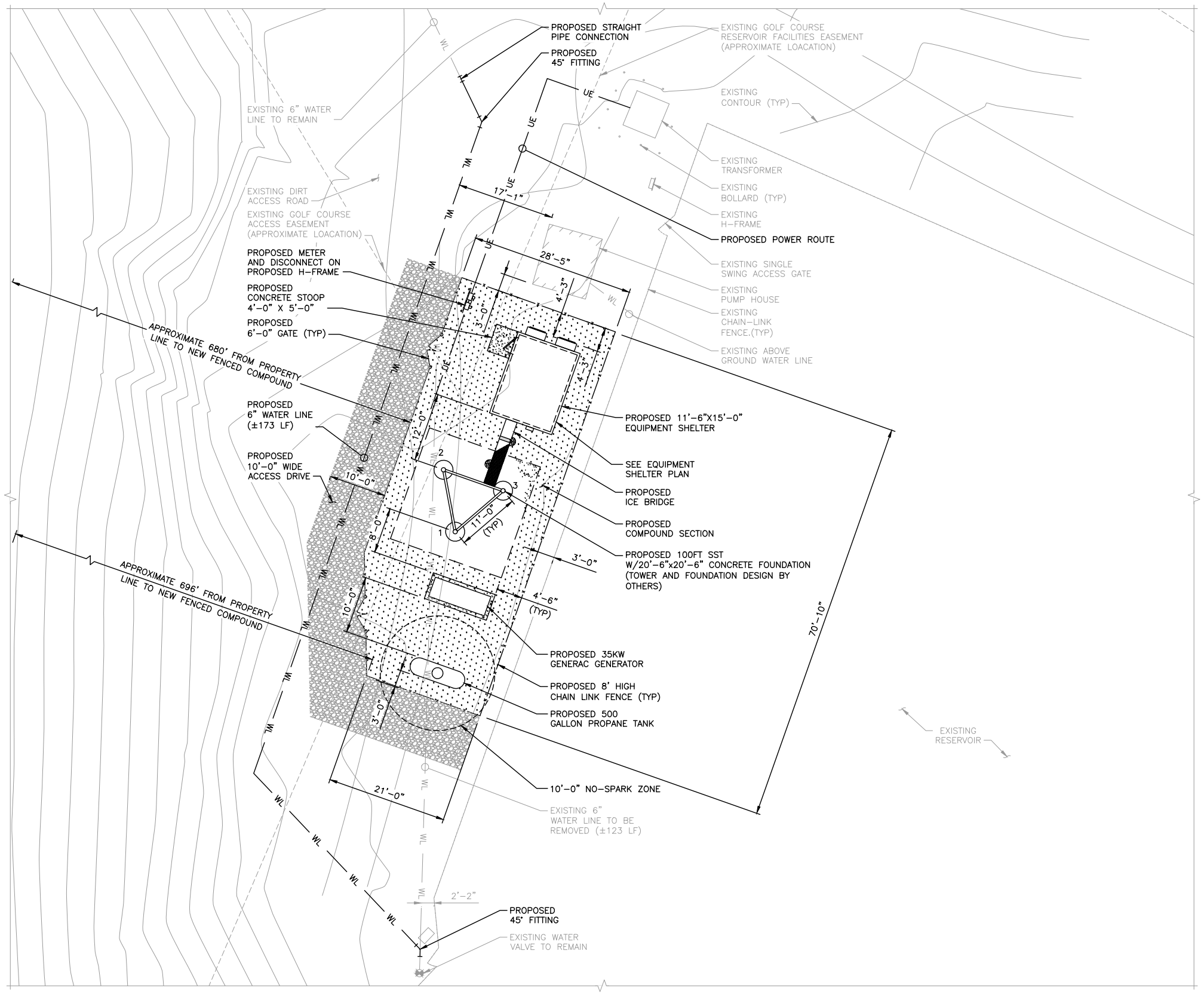
NOT TO BE USED FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
TITLE PAGE

SHEET NUMBER
T-1



OVERALL SITE PLAN

10' 0 10' 20'
1"=10'

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH

6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
A	05/21/19	ISSUED FOR REVIEW

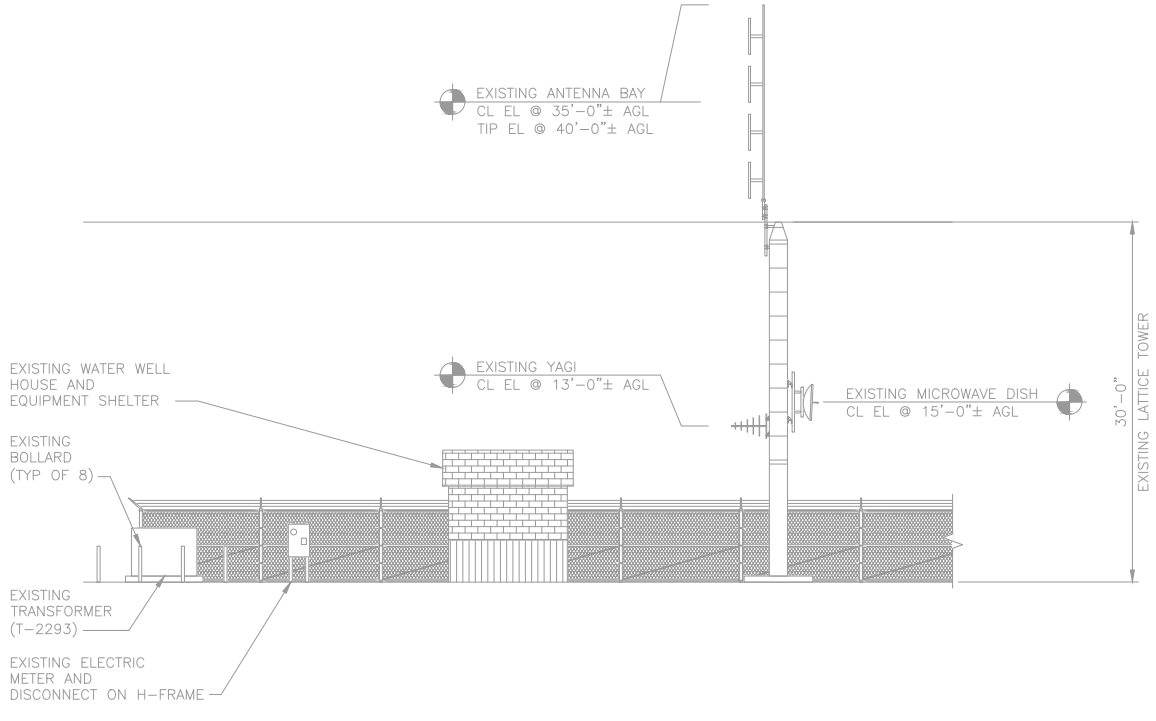
NOT TO BE USED FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE
OVERALL SITE PLAN

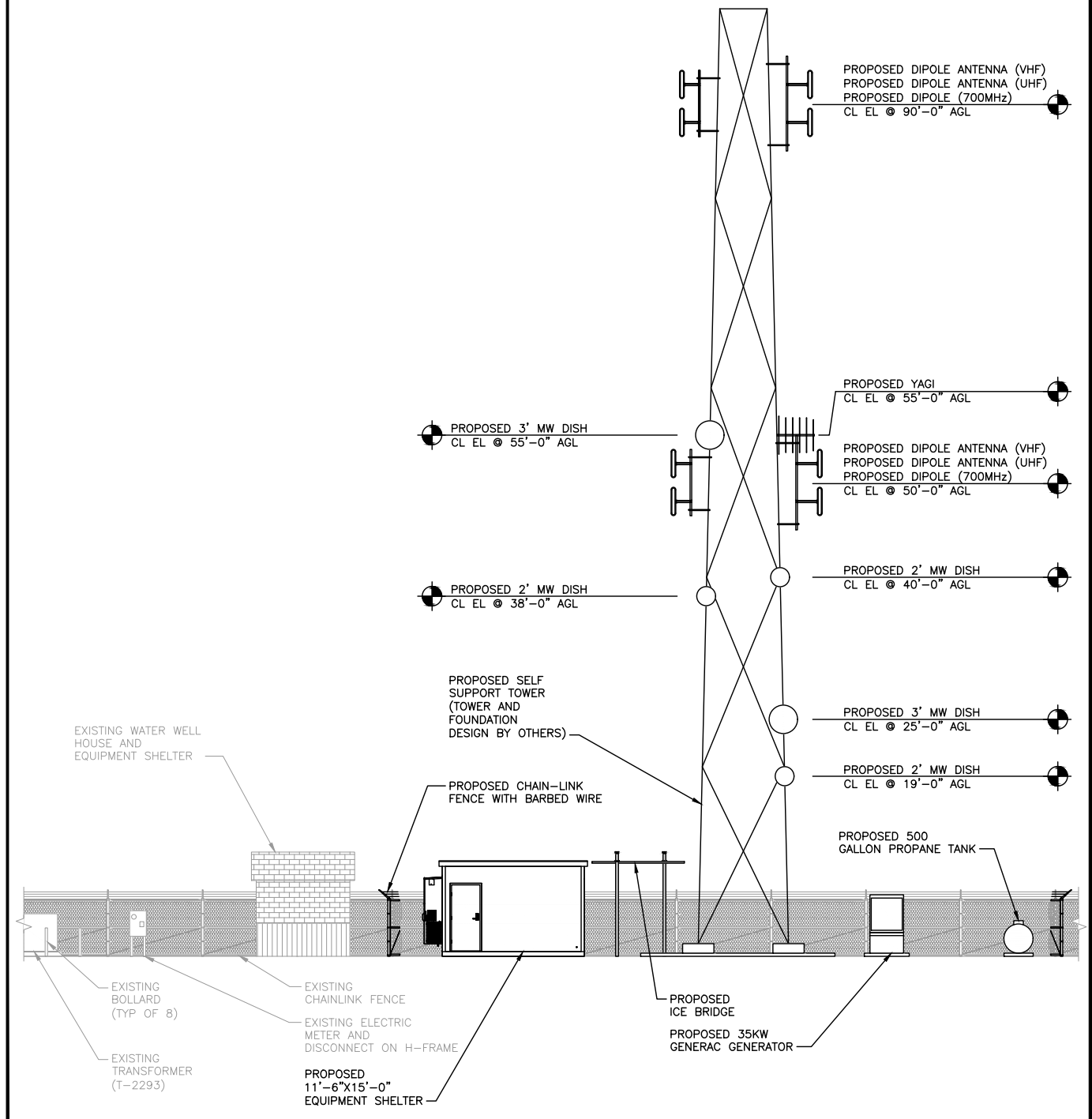
SHEET NUMBER
Z-1



EXISTING WEST FACING ELEVATION

8' 4' 0 8' 16'

1/8"=1'-0"



PROPOSED WEST FACING ELEVATION

8' 4' 0 8' 16'

1/8"=1'-0"

PREPARED FOR:

MONTEREY COUNTY CALIFORNIA • 1850 •

BLACK & VEATCH

6800 W 115TH ST, SUITE 2292
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	197468
DRAWN BY:	VPB
CHECKED BY:	NP

REV	DATE	DESCRIPTION
A	05/21/19	ISSUED FOR REVIEW

NOT TO BE USED FOR CONSTRUCTION

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BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955
MONTEREY COUNTY, USA

SHEET TITLE

SITE ELEVATION

SHEET NUMBER

Z-2

APPENDIX B

EDR REPORT

Bayonet
Arloncourt Road
Seaside, CA 93955

Inquiry Number: 5721175.2s
July 18, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ARLONCOURT ROAD
SEASIDE, CA 93955

COORDINATES

Latitude (North):	36.6232990 - 36° 37' 23.87''
Longitude (West):	121.8132570 - 121° 48' 47.72''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	606115.1
UTM Y (Meters):	4053538.5
Elevation:	426 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619820 SEASIDE, CA
Version Date:	2012
North Map:	5619812 MARINA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140613
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
ARLONCOURT ROAD
SEASIDE, CA 93955

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	FORT ORD MILITARY RE		DOD	Same	1 ft.
Reg	FORT ORD	FORMER ARMY BASE FOR	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, US ENG..	Same	1 ft.
A1	POM FIRE DEPARTMENT	GEN JIM MOORE BLVD B	CUPA Listings, CERS	Lower	1048, 0.198, WSW
A2	AAFES GAS STATION	GEN JIM MOORE BLVD B	CERS TANKS, CUPA Listings, CERS	Lower	1048, 0.198, WSW
3	SITE 33 SEASIDE RESO	1 MCCLURE WAY - SITE	ENVIROSTOR, VCP	Lower	1545, 0.293, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA generators list

RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

LUST ---- Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
UST ---- Active UST Facilities
AST ---- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
CERS HAZ WASTE ---- CERS HAZ WASTE
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST ---- SWEEPS UST Listing
HIST UST ---- Hazardous Substance Storage Container Database
CA FID UST ---- Facility Inventory Database

EXECUTIVE SUMMARY

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities

EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
HAZNET Facility and Manifest Data
ICE ICE
HIST CORTESE Hazardous Waste & Substance Site List
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
Notify 65 Proposition 65 Records
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD Cerclis ID:: 902783 EPA Id: CA7210020676	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD Site ID: 0902783 EPA Id: CA7210020676	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD EPA ID:: CA7210020676	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***
EPA ID:: CA7210020676				

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***
EPA ID:: CA7210020676				

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***
EPA ID:: CA7210020676				
EPA ID:: CA7210020676				

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD EPA ID:: CA7210020676	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/29/2019 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SITE 33 SEASIDE RESO Facility Id: 60002204 Status: Active	***1 MCCLURE WAY - SITE***	***NNW 1/4 - 1/2 (0.293 mi.)***	***3***	***113***

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 04/29/2019 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SITE 33 SEASIDE RESO Status: Active Facility Id: 60002204	***1 MCCLURE WAY - SITE***	***NNW 1/4 - 1/2 (0.293 mi.)***	***3***	***113***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/09/2019 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AAFES GAS STATION	***GEN JIM MOORE BLVD B***	***WSW 1/8 - 1/4 (0.198 mi.)***	***A2***	***102***

Other Ascertainable Records

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD MILITARY RE		0 - 1/8 (0.000 mi.)	0	8

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD EPA ID:: CA7210020676	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT ORD	***FORMER ARMY BASE FOR***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

EXECUTIVE SUMMARY

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

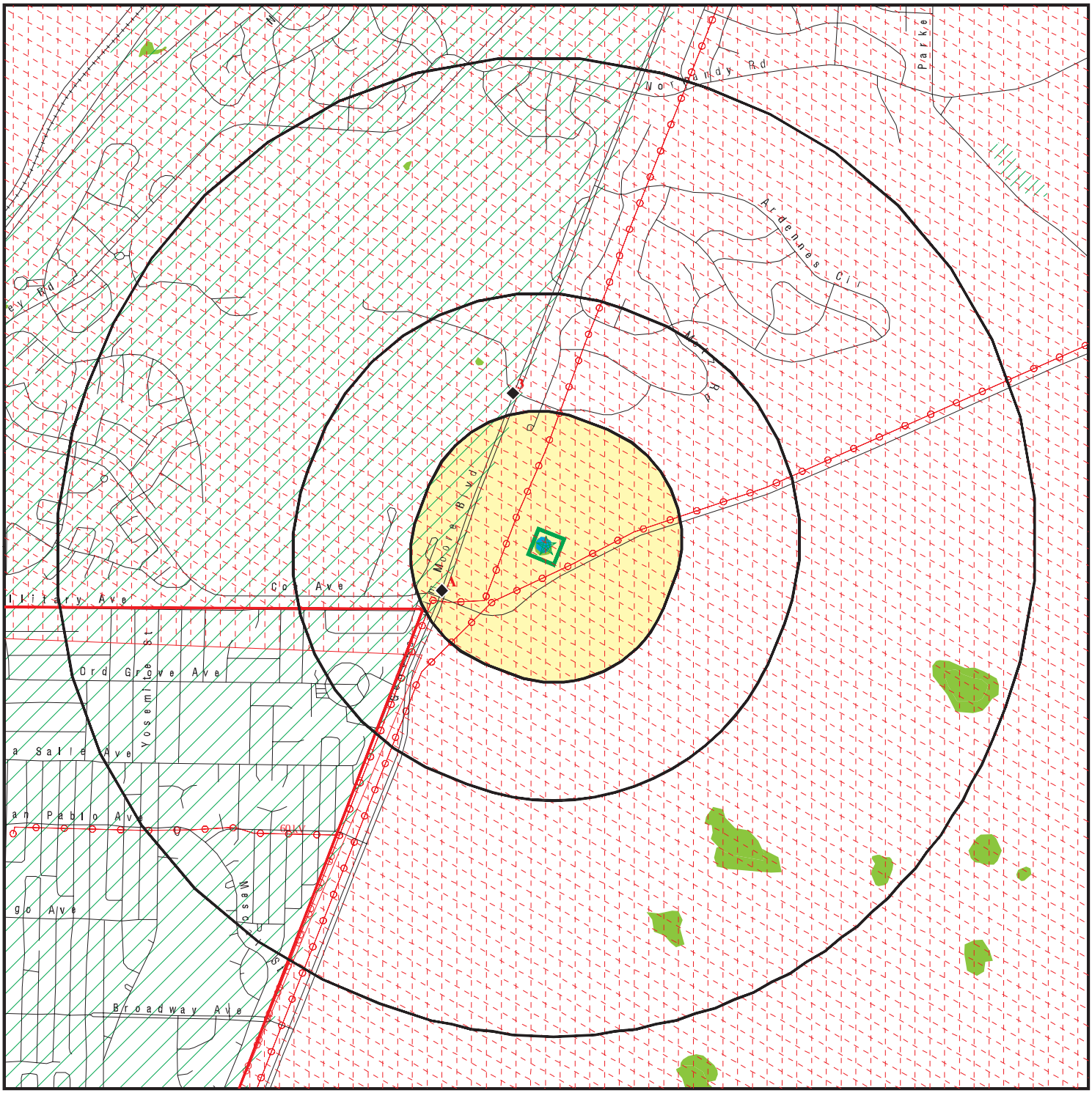
A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
POM FIRE DEPARTMENT	***GEN JIM MOORE BLVD B***	***WSW 1/8 - 1/4 (0.198 mi.)***	***A1***	***99***
Database: CUPA MONTEREY, Date of Government Version: 02/05/2019				
AAFES GAS STATION	***GEN JIM MOORE BLVD B***	***WSW 1/8 - 1/4 (0.198 mi.)***	***A2***	***102***
Database: CUPA MONTEREY, Date of Government Version: 02/05/2019				

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5721175.2S



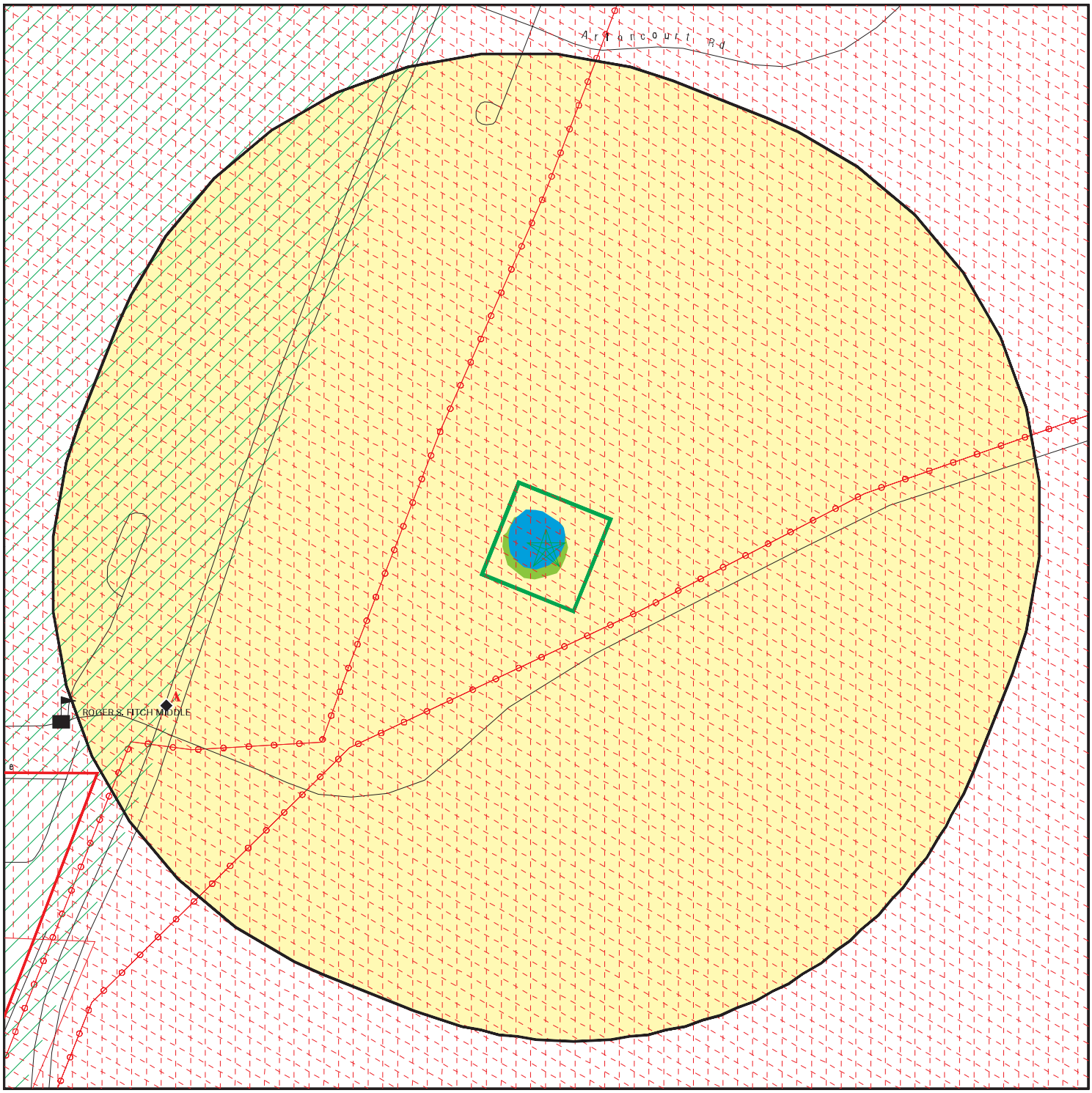
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bayonet	CLIENT: ACE Environmental LLC
ADDRESS: Arloncourt Road Seaside CA 93955	CONTACT: Eric Willoughby
LAT/LONG: 36.623299 / 121.813257	INQUIRY #: 5721175.2s DATE: July 18, 2019 7:11 pm

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DETAIL MAP - 5721175.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

0 1/16 1/8 1/4 Miles

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bayonet	CLIENT: ACE Environmental LLC
ADDRESS: Arloncourt Road Seaside CA 93955	CONTACT: Eric Willoughby
LAT/LONG: 36.623299 / 121.813257	INQUIRY #: 5721175.2s DATE: July 18, 2019 7:12 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		1	0	0	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	1	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		1	0	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	2	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	10	3	2	0	0	15

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **FORT ORD MILITARY RESERVATION (CLOSED)** **DOD** **CUSA137370**
Region **N/A**

FORT ORD MILITARY RESERVA (County), CA

< 1/8
1 ft.

DOD:
Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Fort Ord Military Reservation (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAMONTEREY

NPL **FORT ORD** **NPL** **1000393341**
Region **FORMER ARMY BASE FORT ORD** **SEMS** **CA7210020676**
MARINA, CA 93933 **CORRACTS**
RCRA-TSDF
< 1/8 **RCRA-LQG**
1 ft. **US ENG CONTROLS**
US INST CONTROL
ROD
PRP

NPL:
EPA ID: CA7210020676
Cerclis ID: 902783
EPA Region: 9
Federal: Y
Final Date: 1990-02-21 00:00:00
Site Score: 42.240000000000002
Latitude: 36.625
Longitude: -121.75

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 80

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: FORT ORD
Site Status: Final
Site Zip: 93933
Site City: MARINA
Site State: CA
Federal Site: Yes
Site County: MONTEREY
EPA Region: 09
Date Proposed: 07/14/89
Date Deleted: Not reported
Date Finalized: 02/21/90

FORT ORD (Continued) **1000393341**

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U210
Substance:	TETRACHLOROETHENE
CAS #:	127-18-4
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U211
Substance:	CARBON TETRACHLORIDE
CAS #:	56-23-5
Pathway:	GROUND WATER PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

Summary Details:

Conditions at proposal July 14, 1989): Fort Ord covers 46 square miles on Monterey Bay approximately 5.6 miles north of Monterey, Monterey County, California. The installation is bordered by the City of Marina and the Salinas River to the north, El Toro Creek to the east, Seaside and Del Rey Oaks to the south, and Monterey Bay to the west. Fort Ord was established in 1917 as a maneuver area and field artillery target range for units then stationed at the Presidio of Monterey. Its primary mission now is training. Industrial operations at Fort Ord include vehicle maintenance areas, a battery charging/repair facility, photographic processing laboratories, spray painting operations, a plastics shop, laundry/dry cleaning facilities, vehicle wash racks, and a small arms repair shop. Chemicals and ha ardous wastes were managed and disposed of at Fort Ord. According to tests conducted by the Army in 1986, elevated levels of contaminants were detected in off-base ground water. The contamination is emanating from the base and may be contaminating the drinking water supplies of the City of Marina; however, the exact location of the source has not yet been identified. The contaminants includecarbon tetrachloride, tetrachloroethylene, trichloroethylene, 1,1,1-trichloroethane, and trans-1,2-dichloroethylene. An estimated 38,600 people obtain drinking water

FORT ORD (Continued) **1000393341**

from wells within 3 miles of ha ardous substances on the fort. Ground water is also used for irrigation. In addition, soil and ground water are contaminated at the Fire Drill Area, where approximately 600 gallons of petroleum products have been spilled. Fort Ord has identified at least 18 other contamination problems.Fort Ord is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. As part of IRP, theArmy is implementing a sampling plan to investigate ground water contamination. The Army is treating contaminated soil and ground water at nearby Frit sche Army Airfield Fire Drill Area. Status February 21, 1990): IRP activities continue.

Site Status Details:

NPL Status:	Final
Proposed Date:	07/14/1989
Final Date:	02/21/1990
Deleted Date:	Not reported

Narratives Details:

NPL Name:	FORT ORD
City:	MARINA
State:	CA

SEMS:

Site ID:	0902783
EPA ID:	CA7210020676
Cong District:	17,20
FIPS Code:	06053
Latitude:	+36.625000
Longitude:	-121.750000
FF:	Y
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

SEMS Detail:

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1987-06-01 04:00:00
Finish Date:	6/1/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F

FORT ORD (Continued) **1000393341**

FF:	Y
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1989-07-14 04:00:00
Finish Date:	7/14/1989 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1990-02-21 05:00:00
Finish Date:	2/21/1990 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2000-10-24 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	6
Start Date:	1995-07-05 04:00:00
Finish Date:	7/28/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783

FORT ORD (Continued) **1000393341**

EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LX
Action Name:	FF RD
SEQ:	1
Start Date:	1994-05-17 04:00:00
Finish Date:	12/20/1994 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	4
Start Date:	1995-06-26 04:00:00
Finish Date:	4/14/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	13
Start Date:	1997-05-17 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	12
Start Date:	1994-08-23 04:00:00
Finish Date:	9/27/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LV
Action Name:	FF RV
SEQ:	8
Start Date:	1994-05-20 04:00:00
Finish Date:	8/26/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	06
Action Code:	LY
Action Name:	FF RA
SEQ:	17
Start Date:	1997-05-31 04:00:00
Finish Date:	9/20/2000 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	10
Start Date:	1995-08-01 04:00:00
Finish Date:	4/9/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-11-01 05:00:00
Finish Date:	11/1/1980 5:00:00 AM

FORT ORD (Continued) **1000393341**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	5
Start Date:	1997-01-17 05:00:00
Finish Date:	1/17/1997 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	LZ
Action Name:	FF CR
SEQ:	1
Start Date:	1998-03-18 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1994-08-23 04:00:00
Finish Date:	8/23/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	RO
Action Name:	ROD

FORT ORD (Continued) **1000393341**

SEQ: 1
Start Date: 1994-03-15 05:00:00
Finish Date: 3/15/1994 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: LX
Action Name: FF RD
SEQ: 15
Start Date: 2006-07-01 04:00:00
Finish Date: 8/8/2006 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 11
Action Code: LY
Action Name: FF RA
SEQ: 36
Start Date: 2008-08-01 05:00:00
Finish Date: 9/3/2013 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 11
Action Code: LX
Action Name: FF RD
SEQ: 14
Start Date: 2008-02-06 05:00:00
Finish Date: 8/1/2008 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y

FORT ORD (Continued) **1000393341**

OU:	03
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	4
Start Date:	1990-07-23 04:00:00
Finish Date:	1/17/1997 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	06
Action Code:	LX
Action Name:	FF RD
SEQ:	6
Start Date:	1997-02-01 05:00:00
Finish Date:	6/9/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1995-04-13 04:00:00
Finish Date:	4/13/1995 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LY
Action Name:	FF RA
SEQ:	37
Start Date:	2006-10-19 04:00:00
Finish Date:	9/16/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676

FORT ORD (Continued) **1000393341**

Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	11
Start Date:	1995-09-29 04:00:00
Finish Date:	9/8/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	5
Start Date:	1993-11-04 05:00:00
Finish Date:	3/15/1994 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	8
Start Date:	1995-07-10 04:00:00
Finish Date:	3/7/1996 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1987-06-01 04:00:00
Finish Date:	6/1/1987 4:00:00 AM
Qual:	H
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	55
Start Date:	2010-07-14 05:00:00
Finish Date:	3/28/2016 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	53
Start Date:	2013-10-15 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	52
Start Date:	2013-10-15 04:00:00
Finish Date:	9/1/2015 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LY
Action Name:	FF RA
SEQ:	51
Start Date:	2003-10-24 04:00:00
Finish Date:	2/3/2015 5:00:00 AM

FORT ORD (Continued) **1000393341**

Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: RO
Action Name: ROD
SEQ: 23
Start Date: 2015-09-03 05:00:00
Finish Date: 9/3/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 10
Action Code: LY
Action Name: FF RA
SEQ: 54
Start Date: 2013-03-04 05:00:00
Finish Date: 9/1/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 10
Action Code: LY
Action Name: FF RA
SEQ: 49
Start Date: 2013-06-01 05:00:00
Finish Date: 9/1/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 00
Action Code: TA
Action Name: TECH ASSIST

FORT ORD (Continued) **1000393341**

SEQ: 1
Start Date: 2013-03-20 04:00:00
Finish Date: 6/30/2016 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 00
Action Code: TA
Action Name: TECH ASSIST
SEQ: 2
Start Date: 2013-02-19 05:00:00
Finish Date: 6/30/2016 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 00
Action Code: TA
Action Name: TECH ASSIST
SEQ: 5
Start Date: 2017-10-03 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 00
Action Code: TA
Action Name: TECH ASSIST
SEQ: 3
Start Date: 2013-03-20 04:00:00
Finish Date: 6/30/2016 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y

FORT ORD (Continued) **1000393341**

OU:	09
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	19
Start Date:	2013-04-23 04:00:00
Finish Date:	3/29/2017 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	RO
Action Name:	ROD
SEQ:	22
Start Date:	2017-03-29 04:00:00
Finish Date:	3/29/2017 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	5
Start Date:	2013-02-19 05:00:00
Finish Date:	6/30/2016 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	48
Start Date:	2013-03-04 05:00:00
Finish Date:	9/1/2015 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676

FORT ORD (Continued) **1000393341**

Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	47
Start Date:	2011-10-06 04:00:00
Finish Date:	9/17/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	12
Action Code:	RO
Action Name:	ROD
SEQ:	21
Start Date:	2017-01-18 05:00:00
Finish Date:	1/18/2017 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	02
Action Code:	LX
Action Name:	FF RD
SEQ:	2
Start Date:	1994-09-15 04:00:00
Finish Date:	10/25/1995 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	01
Action Code:	LX
Action Name:	FF RD
SEQ:	4
Start Date:	1995-09-29 04:00:00
Finish Date:	9/29/1995 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	16
Start Date:	1995-04-11 04:00:00
Finish Date:	1/31/1997 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	1995-09-29 04:00:00
Finish Date:	9/29/1995 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	3
Start Date:	1995-06-21 04:00:00
Finish Date:	9/19/1996 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	9
Start Date:	1994-07-13 04:00:00
Finish Date:	10/24/1994 4:00:00 AM

FORT ORD (Continued) **1000393341**

Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	20
Start Date:	1997-05-20 04:00:00
Finish Date:	7/23/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	7
Start Date:	1995-07-10 04:00:00
Finish Date:	9/19/1996 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1996-10-01 04:00:00
Finish Date:	8/16/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA

FORT ORD (Continued) **1000393341**

SEQ: 22
Start Date: 1996-02-20 05:00:00
Finish Date: 1/13/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 04
Action Code: LY
Action Name: FF RA
SEQ: 21
Start Date: 1997-04-27 04:00:00
Finish Date: 3/18/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 04
Action Code: LY
Action Name: FF RA
SEQ: 19
Start Date: 1997-03-02 05:00:00
Finish Date: 7/22/1997 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: LY
Action Name: FF RA
SEQ: 39
Start Date: 2010-04-28 04:00:00
Finish Date: 8/20/2010 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y

FORT ORD (Continued) **1000393341**

OU:	09
Action Code:	LX
Action Name:	FF RD
SEQ:	18
Start Date:	2010-04-28 04:00:00
Finish Date:	8/20/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LX
Action Name:	FF RD
SEQ:	17
Start Date:	2009-02-27 05:00:00
Finish Date:	7/9/2009 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	12
Action Code:	RO
Action Name:	ROD
SEQ:	20
Start Date:	2017-10-31 04:00:00
Finish Date:	9/21/2018 5:00:00 AM
Qual:	R
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	12
Action Code:	RO
Action Name:	ROD
SEQ:	19
Start Date:	2009-04-30 04:00:00
Finish Date:	11/25/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676

FORT ORD (Continued) **1000393341**

Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	RO
Action Name:	ROD
SEQ:	15
Start Date:	2008-11-21 05:00:00
Finish Date:	11/21/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	13
Start Date:	2007-03-27 04:00:00
Finish Date:	11/21/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	12
Action Code:	RO
Action Name:	ROD
SEQ:	17
Start Date:	2018-09-21 05:00:00
Finish Date:	9/21/2018 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	45
Start Date:	2010-10-07 04:00:00
Finish Date:	9/5/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LX
Action Name:	FF RD
SEQ:	19
Start Date:	2010-02-11 05:00:00
Finish Date:	7/31/2010 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	44
Start Date:	2009-10-06 04:00:00
Finish Date:	8/15/2012 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	12
Action Code:	RO
Action Name:	ROD
SEQ:	18
Start Date:	2008-08-01 05:00:00
Finish Date:	2/26/2015 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LX
Action Name:	FF RD
SEQ:	16
Start Date:	2008-11-25 05:00:00
Finish Date:	7/27/2009 5:00:00 AM

FORT ORD (Continued) **1000393341**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	RO
Action Name:	ROD
SEQ:	16
Start Date:	2008-08-26 05:00:00
Finish Date:	8/26/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	4
Start Date:	2010-07-01 05:00:00
Finish Date:	6/25/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	3
Start Date:	2007-11-01 04:00:00
Finish Date:	12/21/2007 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LY
Action Name:	FF RA

FORT ORD (Continued) **1000393341**

SEQ: 38
Start Date: 2008-11-25 05:00:00
Finish Date: 7/27/2009 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 01
Action Code: OM
Action Name: OM
SEQ: 2
Start Date: 2011-09-08 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 02
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 2002-09-27 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: OM
Action Name: OM
SEQ: 3
Start Date: 2002-09-27 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y

FORT ORD (Continued) **1000393341**

OU: 09
Action Code: LV
Action Name: FF RV
SEQ: 17
Start Date: 2004-02-06 05:00:00
Finish Date: 5/4/2004 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 05
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1990-07-23 04:00:00
Finish Date: 4/13/1995 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 04
Action Code: LY
Action Name: FF RA
SEQ: 15
Start Date: 1996-07-01 04:00:00
Finish Date: 1/31/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 04
Action Code: LY
Action Name: FF RA
SEQ: 9
Start Date: 1995-07-26 04:00:00
Finish Date: 4/14/1997 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676

FORT ORD (Continued) **1000393341**

Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	2
Start Date:	1995-06-19 04:00:00
Finish Date:	3/7/1996 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LV
Action Name:	FF RV
SEQ:	16
Start Date:	2003-12-01 05:00:00
Finish Date:	12/1/2003 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	26
Start Date:	1998-05-14 04:00:00
Finish Date:	9/20/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	27
Start Date:	1999-04-01 05:00:00
Finish Date:	10/9/2014 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	25
Start Date:	1997-03-06 05:00:00
Finish Date:	9/20/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	24
Start Date:	1997-03-03 05:00:00
Finish Date:	9/20/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	07
Action Code:	RO
Action Name:	ROD
SEQ:	8
Start Date:	2002-07-02 04:00:00
Finish Date:	7/2/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	08
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	8
Start Date:	2000-04-11 04:00:00
Finish Date:	4/6/2005 4:00:00 AM

FORT ORD (Continued) **1000393341**

Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 07
Action Code: LW
Action Name: FF RI/FS
SEQ: 7
Start Date: 2000-04-11 04:00:00
Finish Date: 7/2/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: LY
Action Name: FF RA
SEQ: 23
Start Date: 1998-05-05 04:00:00
Finish Date: 9/27/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: LX
Action Name: FF RD
SEQ: 12
Start Date: 1997-02-01 05:00:00
Finish Date: 3/5/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: LX
Action Name: FF RD

FORT ORD (Continued) **1000393341**

SEQ: 11
Start Date: 1997-02-01 05:00:00
Finish Date: 3/5/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: LX
Action Name: FF RD
SEQ: 10
Start Date: 1997-02-01 05:00:00
Finish Date: 3/5/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: LX
Action Name: FF RD
SEQ: 9
Start Date: 1997-02-01 05:00:00
Finish Date: 3/5/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 03
Action Code: LW
Action Name: FF RI/FS
SEQ: 6
Start Date: 1990-07-23 04:00:00
Finish Date: 1/17/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y

FORT ORD (Continued) **1000393341**

OU:	03
Action Code:	LX
Action Name:	FF RD
SEQ:	8
Start Date:	1997-01-17 05:00:00
Finish Date:	6/3/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	2
Start Date:	2003-08-15 04:00:00
Finish Date:	1/14/2010 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	35
Start Date:	1997-07-18 04:00:00
Finish Date:	3/16/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	RO
Action Name:	ROD
SEQ:	11
Start Date:	2008-05-15 04:00:00
Finish Date:	5/15/2008 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676

FORT ORD (Continued) **1000393341**

Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	10
Start Date:	2005-06-03 04:00:00
Finish Date:	5/15/2008 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	9
Start Date:	2000-04-11 04:00:00
Finish Date:	8/26/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LY
Action Name:	FF RA
SEQ:	34
Start Date:	2003-10-24 04:00:00
Finish Date:	2/12/2007 5:00:00 AM
Qual:	IR
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LV
Action Name:	FF RV
SEQ:	10
Start Date:	1994-07-19 04:00:00
Finish Date:	11/10/1994 5:00:00 AM
Qual:	P
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	02
Action Code:	LX
Action Name:	FF RD
SEQ:	3
Start Date:	1994-09-15 04:00:00
Finish Date:	3/7/1996 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LY
Action Name:	FF RA
SEQ:	31
Start Date:	2008-12-10 05:00:00
Finish Date:	9/8/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	10
Action Code:	LX
Action Name:	FF RD
SEQ:	13
Start Date:	2008-05-15 04:00:00
Finish Date:	12/10/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	30
Start Date:	1998-05-05 04:00:00
Finish Date:	Not reported

FORT ORD (Continued) **1000393341**

Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: LV
Action Name: FF RV
SEQ: 12
Start Date: 1997-09-01 04:00:00
Finish Date: 8/26/2008 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 08
Action Code: RO
Action Name: ROD
SEQ: 9
Start Date: 2005-04-06 04:00:00
Finish Date: 4/6/2005 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: LV
Action Name: FF RV
SEQ: 11
Start Date: 1998-05-08 04:00:00
Finish Date: 5/8/1998 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 11
Action Code: RO
Action Name: ROD

FORT ORD (Continued) **1000393341**

SEQ: 14
Start Date: 2008-02-06 05:00:00
Finish Date: 2/6/2008 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 11
Action Code: LW
Action Name: FF RI/FS
SEQ: 12
Start Date: 2002-07-29 04:00:00
Finish Date: 5/1/2006 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: RO
Action Name: ROD
SEQ: 13
Start Date: 2002-09-20 04:00:00
Finish Date: 9/20/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 09
Action Code: LW
Action Name: FF RI/FS
SEQ: 11
Start Date: 2000-04-11 04:00:00
Finish Date: 9/20/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y

FORT ORD (Continued) **1000393341**

OU:	09
Action Code:	LV
Action Name:	FF RV
SEQ:	15
Start Date:	2002-01-23 05:00:00
Finish Date:	5/15/2008 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LV
Action Name:	FF RV
SEQ:	14
Start Date:	2001-12-14 05:00:00
Finish Date:	8/28/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	1994-09-02 04:00:00
Finish Date:	4/14/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	33
Start Date:	1995-06-01 04:00:00
Finish Date:	2/5/2002 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902783
EPA ID:	CA7210020676

FORT ORD (Continued) **1000393341**

Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	32
Start Date:	1997-11-10 05:00:00
Finish Date:	2/5/2002 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	5
Start Date:	1995-06-26 04:00:00
Finish Date:	4/6/1998 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	3
Start Date:	1990-07-23 04:00:00
Finish Date:	9/29/1995 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	2
Start Date:	1990-07-23 04:00:00
Finish Date:	8/23/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

FORT ORD (Continued) **1000393341**

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	09
Action Code:	LV
Action Name:	FF RV
SEQ:	13
Start Date:	2001-10-26 04:00:00
Finish Date:	10/24/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	6
Start Date:	1997-01-17 05:00:00
Finish Date:	1/17/1997 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-03-01 05:00:00
Finish Date:	4/1/1986 5:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902783
EPA ID:	CA7210020676
Site Name:	FORT ORD
NPL:	F
FF:	Y
OU:	12
Action Code:	LY
Action Name:	FF RA
SEQ:	46
Start Date:	2017-01-18 05:00:00
Finish Date:	9/27/2018 5:00:00 AM

FORT ORD (Continued) **1000393341**

Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LW
Action Name: FF RI/FS
SEQ: 18
Start Date: 2013-07-18 04:00:00
Finish Date: 1/18/2017 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LW
Action Name: FF RI/FS
SEQ: 17
Start Date: 2017-10-31 04:00:00
Finish Date: 9/21/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LY
Action Name: FF RA
SEQ: 42
Start Date: 2014-11-25 05:00:00
Finish Date: 9/27/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LY
Action Name: FF RA

FORT ORD (Continued) **1000393341**

SEQ: 41
Start Date: 2015-02-26 05:00:00
Finish Date: 9/27/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LW
Action Name: FF RI/FS
SEQ: 16
Start Date: 2009-02-27 05:00:00
Finish Date: 11/25/2014 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LW
Action Name: FF RI/FS
SEQ: 15
Start Date: 2008-08-01 05:00:00
Finish Date: 2/26/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

Region: 09
Site ID: 0902783
EPA ID: CA7210020676
Site Name: FORT ORD
NPL: F
FF: Y
OU: 12
Action Code: LW
Action Name: FF RI/FS
SEQ: 14
Start Date: 2008-05-24 04:00:00
Finish Date: 9/21/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: Prosp Purch

CORRACTS:
EPA ID: CA7210020676
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20000522

FORT ORD (Continued) **1000393341**

Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: 20000522
Schedule end date: Not reported

EPA ID: CA7210020676
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20000522
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: 20000522
Schedule end date: Not reported

EPA ID: CA7210020676
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970113
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: 19970113
Schedule end date: Not reported

EPA ID: CA7210020676
EPA Region: 09
Area Name: BASEWIDE RI SITES
Actual Date: 19970113
Action: CA200 - RFI Approved
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA7210020676
EPA Region: 09
Area Name: BASEWIDE RI SITES
Actual Date: 19970113
Action: CA350 - CMS Approved
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA7210020676
EPA Region: 09
Area Name: ENTIRE FACILITY

FORT ORD (Continued) **1000393341**

Actual Date: 19911201
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA7210020676
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19911201
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 56121 61163
Facilities Support Services
Language Schools
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 06/17/2010
Facility name: ORD MILITARY COMMUNITY
Facility address: BLDG. 4495 JOE LLOYD WAY
MONTEREY, CA 93944
EPA ID: CA7210020676
Mailing address: DPW HAZARDOUS WASTE OFFICE
MONTEREY, CA 93944
Contact: BARBARA L SCHMITT
Contact address: P.O. BOX 5005
MONTEREY, CA 93944
Contact country: US
Contact telephone: 831-242-7204
Contact email: BARBARA.SCHMITT@US.ARMY.MIL
EPA Region: 09
Land type: Federal
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: U.S. ARMY
Owner/operator address: P.O. BOX 5005
MONTEREY, CA 93944

FORT ORD (Continued) **1000393341**

Owner/operator country: US
Owner/operator telephone: 831-242-7924
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/11/1917
Owner/Op end date: Not reported

Owner/operator name: DARCY A BREWER, COL., US
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 07/07/2008
Owner/Op end date: Not reported

Owner/operator name: US ARMY
Owner/operator address: DIR FAC ENGRG ATTN AFZW-FE-E
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 408-242-4505
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: US ARMY
Owner/operator address: DIR FAC ENGRG ATTN AFZW-FE-E
FORT ORD, CA 93941
Owner/operator country: Not reported
Owner/operator telephone: 408-242-4505
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

FORT ORD (Continued) **1000393341**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 02/18/2006
Site name: ORD MILITARY COMMUNITY
Classification: Large Quantity Generator

Date form received by agency: 02/18/2004
Site name: ORD MILITARY COMMUNITY
Classification: Large Quantity Generator

Date form received by agency: 02/04/2002
Site name: ORD MILITARY COMMUNITY
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: HQ, DLI, POM ANNEX
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: HQ, DEFENSE LANGUAGE INST., POM ANNEX
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: USARMY FORT ORD
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Site name: DEF LANGUAGE INST & PRESIDIO OF MONTEREY
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: FORT ORD, US ARMY BASE
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: FORT ORD, US ARMY
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: USARMY FORT ORD
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133

FORT ORD (Continued) **1000393341**

. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

FORT ORD (Continued) **1000393341**

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

FORT ORD (Continued) **1000393341**

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Corrective Action Summary:

Event date: 04/01/1986
Event: LEAD AGENCY DETERMINATION

Event date: 04/01/1986
Event: PA OR CERCLA INSPECTION

Event date: 06/01/1987
Event: PA OR CERCLA INSPECTION

Event date: 01/01/1988
Event: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

Event date: 12/01/1988
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 07/23/1990
Event: INVESTIGATION IMPOSITION

Event date: 07/23/1990
Event: CMS IMPOSITION

Event date: 12/01/1991
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 12/01/1991
Event: CMS WORKPLAN APPROVED

Event date: 01/17/1995
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 01/01/1996

FORT ORD (Continued) **1000393341**

Event:	REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Event date:	08/08/1996
Event:	RFA COMPLETED-ASSESSMENT WAS A RFA
Event date:	01/13/1997
Event:	REMEDY DECISION
Event date:	01/13/1997
Event:	CMS COMPLETE
Event date:	01/13/1997
Event:	INVESTIGATION COMPLETE
Event date:	01/13/1997
Event:	REMEDY DECISION
Event date:	04/08/1998
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	04/08/1998
Event:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Event date:	04/08/1998
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	04/08/1998
Event:	REFERRED TO A NON-RCRA AUTHORITY
Event date:	05/22/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	05/22/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	05/22/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	05/22/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Facility Has Received Notices of Violations:

Regulation violated:	F - 262.50-60
Area of violation:	Generators - General
Date violation determined:	12/02/1997
Date achieved compliance:	12/02/1997
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/02/1997
Enf. disposition status:	Not reported

FORT ORD (Continued) **1000393341**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

FORT ORD (Continued) **1000393341**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/05/1993
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/25/1993
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/25/1993
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

FORT ORD (Continued) **1000393341**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

FORT ORD (Continued) **1000393341**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FORT ORD (Continued) **1000393341**

Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/19/1991
Date achieved compliance: 02/04/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/11/1989
Date achieved compliance: 12/19/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

FORT ORD (Continued) **1000393341**

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/11/1989
Date achieved compliance: 12/19/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/05/1988
Date achieved compliance: 04/11/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/05/1988
Date achieved compliance: 04/11/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 03/18/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/20/1987
Date achieved compliance: 12/19/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

FORT ORD (Continued) **1000393341**

Area of violation: TSD - General
Date violation determined: 04/20/1987
Date achieved compliance: 12/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/20/1987
Date achieved compliance: 12/19/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

FORT ORD (Continued) **1000393341**

Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 09/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/02/1997
Evaluation lead agency: State

Evaluation date: 01/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/11/1995
Evaluation lead agency: State

FORT ORD (Continued) **1000393341**

Evaluation date: 04/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/11/1995
Evaluation lead agency: State

Evaluation date: 04/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/11/1995
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/21/1993
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/21/1993
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/24/1993
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/24/1992
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/21/1993
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/24/1992
Evaluation lead agency: State

Evaluation date: 03/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/04/1992
Evaluation lead agency: EPA

Evaluation date: 12/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

FORT ORD (Continued) **1000393341**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/19/1989
Evaluation lead agency: EPA

Evaluation date: 01/05/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/11/1989
Evaluation lead agency: EPA

Evaluation date: 04/20/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/19/1989
Evaluation lead agency: State

Evaluation date: 04/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/20/1987
Evaluation lead agency: EPA

Evaluation date: 04/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/20/1987
Evaluation lead agency: EPA

RCRA-LQG:
Date form received by agency: 06/17/2010
Facility name: ORD MILITARY COMMUNITY
Facility address: BLDG. 4495 JOE LLOYD WAY
MONTEREY, CA 93944
EPA ID: CA7210020676
Mailing address: DPW HAZARDOUS WASTE OFFICE
MONTEREY, CA 93944
Contact: BARBARA L SCHMITT
Contact address: P.O. BOX 5005
MONTEREY, CA 93944
Contact country: US
Contact telephone: 831-242-7204
Contact email: BARBARA.SCHMITT@US.ARMY.MIL
EPA Region: 09
Land type: Federal
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

FORT ORD (Continued) **1000393341**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	U.S. ARMY
Owner/operator address:	P.O. BOX 5005
	MONTEREY, CA 93944
Owner/operator country:	US
Owner/operator telephone:	831-242-7924
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Federal
Owner/Operator Type:	Owner
Owner/Op start date:	01/11/1917
Owner/Op end date:	Not reported

Owner/operator name:	DARCY A BREWER, COL., US
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Federal
Owner/Operator Type:	Operator
Owner/Op start date:	07/07/2008
Owner/Op end date:	Not reported

Owner/operator name:	US ARMY
Owner/operator address:	DIR FAC ENGRG ATTN AFZW-FE-E
	CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	408-242-4505
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Federal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	US ARMY
Owner/operator address:	DIR FAC ENGRG ATTN AFZW-FE-E
	FORT ORD, CA 93941
Owner/operator country:	Not reported
Owner/operator telephone:	408-242-4505
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Federal

FORT ORD (Continued) **1000393341**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/18/2006
Site name: ORD MILITARY COMMUNITY
Classification: Large Quantity Generator

Date form received by agency: 02/18/2004
Site name: ORD MILITARY COMMUNITY
Classification: Large Quantity Generator

Date form received by agency: 02/04/2002
Site name: ORD MILITARY COMMUNITY
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: HQ, DLI, POM ANNEX
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: HQ, DEFENSE LANGUAGE INST., POM ANNEX
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: USARMY FORT ORD
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Site name: DEF LANGUAGE INST & PRESIDIO OF MONTEREY
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: FORT ORD, US ARMY BASE
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: FORT ORD, US ARMY

FORT ORD (Continued) **1000393341**

Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: USARMY FORT ORD
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

FORT ORD (Continued) **1000393341**

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

FORT ORD (Continued) **1000393341**

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Corrective Action Summary:
Event date: 04/01/1986
Event: LEAD AGENCY DETERMINATION

Event date: 04/01/1986
Event: PA OR CERCLA INSPECTION

Event date: 06/01/1987
Event: PA OR CERCLA INSPECTION

Event date: 01/01/1988
Event: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

Event date: 12/01/1988
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 07/23/1990
Event: INVESTIGATION IMPOSITION

Event date: 07/23/1990

FORT ORD (Continued) **1000393341**

Event:	CMS IMPOSITION
Event date:	12/01/1991
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	12/01/1991
Event:	CMS WORKPLAN APPROVED
Event date:	01/17/1995
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	01/01/1996
Event:	REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Event date:	08/08/1996
Event:	RFA COMPLETED-ASSESSMENT WAS A RFA
Event date:	01/13/1997
Event:	REMEDY DECISION
Event date:	01/13/1997
Event:	CMS COMPLETE
Event date:	01/13/1997
Event:	INVESTIGATION COMPLETE
Event date:	01/13/1997
Event:	REMEDY DECISION
Event date:	04/08/1998
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	04/08/1998
Event:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Event date:	04/08/1998
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	04/08/1998
Event:	REFERRED TO A NON-RCRA AUTHORITY
Event date:	05/22/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	05/22/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	05/22/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	05/22/2000

FORT ORD (Continued) **1000393341**

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Facility Has Received Notices of Violations:

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/02/1997
Date achieved compliance: 12/02/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

FORT ORD (Continued) **1000393341**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/13/1995
Date achieved compliance: 05/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/05/1993
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/25/1993
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/25/1993
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FORT ORD (Continued) **1000393341**

Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

FORT ORD (Continued) **1000393341**

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C

FORT ORD (Continued) **1000393341**

Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 04/01/1992
Date achieved compliance: 09/21/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/01/1992
Date achieved compliance: 06/24/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/19/1991
Date achieved compliance: 02/04/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

FORT ORD (Continued) **1000393341**

Date violation determined: 04/11/1989
Date achieved compliance: 12/19/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/11/1989
Date achieved compliance: 12/19/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/05/1988
Date achieved compliance: 04/11/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/05/1988
Date achieved compliance: 04/11/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 03/18/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/20/1987

FORT ORD (Continued) **1000393341**

Date achieved compliance: 12/19/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/20/1987
Date achieved compliance: 12/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/20/1987
Date achieved compliance: 12/19/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987

FORT ORD (Continued) **1000393341**

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 09/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/07/1987
Date achieved compliance: 04/20/1987
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/02/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/02/1997
Evaluation lead agency: State

Evaluation date: 01/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FORT ORD (Continued) **1000393341**

Evaluation date: 09/27/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/11/1995
Evaluation lead agency: State

Evaluation date: 04/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/11/1995
Evaluation lead agency: State

Evaluation date: 04/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/11/1995
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/21/1993
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/21/1993
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/24/1993
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/24/1992
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/21/1993
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

FORT ORD (Continued) **1000393341**

Date achieved compliance: 06/24/1992
Evaluation lead agency: State

Evaluation date: 03/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/04/1992
Evaluation lead agency: EPA

Evaluation date: 12/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/19/1989
Evaluation lead agency: EPA

Evaluation date: 01/05/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/11/1989
Evaluation lead agency: EPA

Evaluation date: 04/20/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/19/1989
Evaluation lead agency: State

Evaluation date: 04/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/20/1987
Evaluation lead agency: EPA

Evaluation date: 04/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/20/1987
Evaluation lead agency: EPA

US ENG CONTROLS:
EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Actual Date: 09/30/2009
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

FORT ORD (Continued) **1000393341**

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 08/23/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: Explanation Of Significant Differences
Action Completion date: 12/01/2003
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: Explanation Of Significant Differences
Action Completion date: 12/01/2003
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: Explanation Of Significant Differences
Action Completion date: 04/26/2005
Operable Unit: 08
Contaminated Media : Debris
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Bioremediation Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported

FORT ORD (Continued) **1000393341**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Liner
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Recycling
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (ex-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 03/15/1994
Operable Unit: 04

FORT ORD (Continued) **1000393341**

Contaminated Media : Soil
Engineering Control: Storage - Temporary
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/23/1994
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/23/1994
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/23/1994
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/23/1994
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/23/1994
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

FORT ORD (Continued) **1000393341**

Action Name: RECORD OF DECISION
Action Completion date: 08/23/1994
Operable Unit: 02
Contaminated Media : Solid Waste
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 04/13/1995
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1995
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1995
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1995
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1995
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported

FORT ORD (Continued) **1000393341**

Event Code Description: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1995
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reuse as Process Water
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Sediment

FORT ORD (Continued) **1000393341**

Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Solid Waste
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Solid Waste
Engineering Control: Physical Separation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 005
Action Name: RECORD OF DECISION

FORT ORD (Continued) **1000393341**

Action Completion date: 01/17/1997
Operable Unit: 03
Contaminated Media : Solid Waste
Engineering Control: Recycling
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 01/17/1997
Operable Unit: 07
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008
Action Name: RECORD OF DECISION
Action Completion date: 07/02/2002
Operable Unit: 08
Contaminated Media : Solid Waste
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 009
Action Name: RECORD OF DECISION
Action Completion date: 04/06/2005
Operable Unit: 09
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

FORT ORD (Continued) **1000393341**

Action ID: 011
Action Name: RECORD OF DECISION
Action Completion date: 05/15/2008
Operable Unit: 11
Contaminated Media : Solid Waste
Engineering Control: Other, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 013
Action Name: RECORD OF DECISION
Action Completion date: 09/20/2002
Operable Unit: 10
Contaminated Media : Solid Waste
Engineering Control: Engineering Control, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 013
Action Name: RECORD OF DECISION
Action Completion date: 09/20/2002
Operable Unit: 10
Contaminated Media : Solid Waste
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 013
Action Name: RECORD OF DECISION
Action Completion date: 09/20/2002
Operable Unit: 10
Contaminated Media : Solid Waste
Engineering Control: Explosive/Unexplosive Ordnance
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 013
Action Name: RECORD OF DECISION
Action Completion date: 09/20/2002
Operable Unit: 10
Contaminated Media : Solid Waste
Engineering Control: Open Burn/Open Detonation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 013
Action Name: RECORD OF DECISION
Action Completion date: 09/20/2002
Operable Unit: 10
Contaminated Media : Solid Waste
Engineering Control: Population Relocation, Temporary
Contact Name: Not reported

FORT ORD (Continued) **1000393341**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014
Action Name: RECORD OF DECISION
Action Completion date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Engineering Control: Bioremediation (In-Situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014
Action Name: RECORD OF DECISION
Action Completion date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014
Action Name: RECORD OF DECISION
Action Completion date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014
Action Name: RECORD OF DECISION
Action Completion date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 014
Action Name: RECORD OF DECISION
Action Completion date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Engineering Control: Well Head Treatment
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/30/2009
Operable Unit: 03

FORT ORD (Continued) **1000393341**

Contaminated Media : Soil
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: Explanation Of Significant Differences
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Complet. Date: 07/14/2010
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: Explanation Of Significant Differences
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: Not reported
Complet. Date: 07/14/2010
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Water Supply Use Restriction
Actual Date: 09/30/1994
Complet. Date: 08/23/1994
Operable Unit: 02

FORT ORD (Continued) **1000393341**

Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 09/30/1994
Complet. Date: 08/23/1994
Operable Unit: 02
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 09/30/1994
Complet. Date: 08/23/1994
Operable Unit: 02
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 03/31/1997
Complet. Date: 01/17/1997
Operable Unit: 03
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported

FORT ORD (Continued) **1000393341**

Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 03/31/1997
Complet. Date: 01/17/1997
Operable Unit: 03
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 05/30/2008
Complet. Date: 05/15/2008
Operable Unit: 11
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 05/30/2008
Complet. Date: 05/15/2008
Operable Unit: 11
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676

FORT ORD (Continued) **1000393341**

Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 12/31/2007
Complet. Date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 12/31/2007
Complet. Date: 02/06/2008
Operable Unit: 12
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 11/30/2008
Complet. Date: 11/21/2008
Operable Unit: 10
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION

FORT ORD (Continued) **1000393341**

Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 11/30/2008
Complet. Date: 11/21/2008
Operable Unit: 10
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Notices to State Regulators Before Changes in Land Use
Actual Date: 11/30/2008
Complet. Date: 11/21/2008
Operable Unit: 10
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09
County: MONTEREY
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 09/30/2008
Complet. Date: 08/26/2008
Operable Unit: 10
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA7210020676
Site ID: 0902783
Name: FORT ORD
Action Name: RECORD OF DECISION
Address: FORMER ARMY BASE FORT ORD
MARINA, CA 93933
EPA Region: 09

FORT ORD (Continued) **1000393341**

County: MONTEREY
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2008
Complet. Date: 08/26/2008
Operable Unit: 10
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 2 (OU 10)
SEQ ID: 16
Action Completion: 2008-08-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: PRIVATIZATION PARCELS (OU 13)
SEQ ID: 17
Action Completion: 2018-09-21 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: PRIVATIZATION PARCELS (OU 13)
SEQ ID: 18
Action Completion: 2015-02-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ESD
Operable Unit Number: LANDFILL (OU 02)
SEQ ID: 1
Action Completion: 1995-08-23 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676

FORT ORD (Continued) **1000393341**

RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ESD
Operable Unit Number: LANDFILL (OU 02)
SEQ ID: 2
Action Completion: 1997-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ESD
Operable Unit Number: OVERALL SITE (OU 03)
SEQ ID: 3
Action Completion: 2003-12-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ESD
Operable Unit Number: OE TRACK 0 (OU 08)
SEQ ID: 4
Action Completion: 2005-04-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ESD
Operable Unit Number: LANDFILL (OU 02)
SEQ ID: 5
Action Completion: 2006-10-04 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ESD
Operable Unit Number: FIRE DRILL AREA (OU 01)
SEQ ID: 6
Action Completion: 2010-07-14 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783

FORT ORD (Continued) **1000393341**

Name: FORT ORD
Action: FF ESD
Operable Unit Number: OE TRACK 2 (OU 10)
SEQ ID: 7
Action Completion: 2018-05-21 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: SURFACE SOILS (OU 04)
SEQ ID: 1
Action Completion: 1994-03-15 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: LANDFILL (OU 02)
SEQ ID: 2
Action Completion: 1994-08-23 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: NO ACTION SOILS (OU 05)
SEQ ID: 3
Action Completion: 1995-04-13 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OVERALL SITE (OU 03)
SEQ ID: 5
Action Completion: 1997-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)

FORT ORD (Continued) **1000393341**

Operable Unit Number: OE TRACK 0 (OU 08)
SEQ ID: 8
Action Completion: 2002-07-02 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 1 (OU 09)
SEQ ID: 9
Action Completion: 2005-04-06 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 3 (OU 11)
SEQ ID: 11
Action Completion: 2008-05-15 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 2 (OU 10)
SEQ ID: 13
Action Completion: 2002-09-20 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: CARBON TET PLUME (OU 12)
SEQ ID: 14
Action Completion: 2008-02-06 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 2 (OU 10)
SEQ ID: 15

FORT ORD (Continued) **1000393341**

Action Completion: 2008-11-21 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: PRIVATIZATION PARCELS (OU 13)
SEQ ID: 19
Action Completion: 2014-11-25 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: PRIVATIZATION PARCELS (OU 13)
SEQ ID: 20
Action Completion: 2018-09-21 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: PRIVATIZATION PARCELS (OU 13)
SEQ ID: 21
Action Completion: 2017-01-18 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 2 (OU 10)
SEQ ID: 22
Action Completion: 2017-03-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OE TRACK 2 (OU 10)
SEQ ID: 23
Action Completion: 2015-09-03 00:00:00
NPL Status: Final

FORT ORD (Continued) **1000393341**

Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: FF ROD Amendment
Operable Unit Number: OVERALL SITE (OU 03)
SEQ ID: 1
Action Completion: 2009-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: GOVT Decision Document (ROD)
Operable Unit Number: FIRE DRILL AREA (OU 01)
SEQ ID: 4
Action Completion: 1995-09-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

EPA ID: CA7210020676
RG: 9
Site ID: 902783
Name: FORT ORD
Action: GOVT Decision Document (ROD)
Operable Unit Number: SITE 3 BEACH RANGE (OU 07)
SEQ ID: 6
Action Completion: 1997-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name: FORT ORD REUSE AUTHORITY
U.S. ARMY

A1 **POM FIRE DEPARTMENT** **CUPA Listings** **S121165320**
WSW **GEN JIM MOORE BLVD BLDG 4400** **CERS** **N/A**
1/8-1/4 **SEASIDE, CA 93944**
0.198 mi.
1048 ft. **Site 1 of 2 in cluster A**

Relative: **Lower**
Actual: **336 ft.**

CUPA MONTEREY:
Name: POM FIRE DEPARTMENT
Address: GEN JIM MOORE BLVD BLDG 4400
City,State,Zip: SEASIDE, CA 93944-5005
Facility Id: FA0818156
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0818156
Mailing Address: PO BOX 5005
Mailing City State Zip: MONTEREY CA 93944-5005

POM FIRE DEPARTMENT (Continued) **S121165320**

Program Identifier:	FIRE DEPARTMENT BLDG 4400
Owner ID:	OW0802274
Last Billing Date:	05/26/2016
Last Payment Date:	06/26/2015
Last Payment Amount:	555.00
Total Fee Amount:	548.00
Total Amount Paid:	Not reported
Units:	Not reported
Financial Status:	(none)
Phone:	8312427701
E-Mail:	Not reported
Last Activity Date:	03/11/2016
Prior Inspection Date:	02/20/2016
Current Inspection Date:	03/11/2017
Record ID:	PR0610848

CERS:

Name:	POM FIRE DEPARTMENT
Address:	GEN JIM MOORE BLVD BLDG 4400
City,State,Zip:	SEASIDE, CA 93944-5005
Site ID:	58120
CERS ID:	10434388
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	07-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Lenore Grover-Bullington
Entity Title:	Chief, Environmental Division
Affiliation Address:	Not reported

POM FIRE DEPARTMENT (Continued) **S121165320**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	POM FIRE DEPARTMENT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	WILLISON, JAMES
Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93944-5005
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93944-5005
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Monterey Cnty Health Dept
Entity Title:	Not reported
Affiliation Address:	1270 Natividad Road
Affiliation City:	Salinas
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93906
Affiliation Phone:	(831) 755-8915
Affiliation Type Desc:	Operator
Entity Name:	ENVIRONMENTAL OFFICE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	Document Preparer

POM FIRE DEPARTMENT (Continued) **S121165320**

Entity Name: Barbara Schmitt
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: PRESIDIO OF MONTEREY
Entity Title: Not reported
Affiliation Address: PO BOX 5005
Affiliation City: MONTEREY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93944-5005
Affiliation Phone: (831) 242-7924

A2 **AAFES GAS STATION** **CERS TANKS** **S120703023**
WSW **GEN JIM MOORE BLVD BLDG 4220** **CUPA Listings** **N/A**
1/8-1/4 **SEASIDE, CA 93955** **CERS**
0.198 mi.
1048 ft. **Site 2 of 2 in cluster A**

Relative:
Lower

Actual:
336 ft.

CERS TANKS:
Name: AAFES GAS STATION
Address: GEN JIM MOORE BLVD BLDG 4220
City,State,Zip: SEASIDE, CA 93955
Site ID: 2468
CERS ID: 10434223
CERS Description: Underground Storage Tank

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

AAFES GAS STATION (Continued) **S120703023**

Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-10-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

AAFES GAS STATION (Continued) **S120703023**

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-27-2014
Violations Found: No

AAFES GAS STATION (Continued) **S120703023**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Legal Owner
Entity Name: PRESIDIO OF MONTEREY
Entity Title: Not reported
Affiliation Address: PO BOX 5005
Affiliation City: MONTEREY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93944-5005
Affiliation Phone: (831) 242-7924

Affiliation Type Desc: UST Tank Operator
Entity Name: Environmental Div., Presidio of Monterey
Entity Title: Not reported
Affiliation Address: IMPM-PWE - P.O. Box 5004
Affiliation City: Monterey
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93944-5004
Affiliation Phone: (831) 242-7924

Affiliation Type Desc: Operator
Entity Name: ENVIRONMENTAL OFFICE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 242-7924

Affiliation Type Desc: UST Tank Owner
Entity Name: Presidio of Monterey Environmental Div.
Entity Title: Not reported
Affiliation Address: P.O. Box 5004
Affiliation City: Monterey
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93944-5004
Affiliation Phone: (831) 242-7924

AAFES GAS STATION (Continued) **S120703023**

Affiliation Type Desc:	Environmental Contact
Entity Name:	WILLISON, JAMES
Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93944-5005
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93944-5005
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	James M Willison
Entity Title:	Director, Public Works
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	AAFES GAS STATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	James M. Willison
Entity Title:	Director, Public Works
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 242-7924

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Presidio of Monterey
Entity Title:	Not reported
Affiliation Address:	P.O. Box 93944-5004
Affiliation City:	Monterey
Affiliation State:	CA
Affiliation Country:	United States

AAFES GAS STATION (Continued) **S120703023**

Affiliation Zip:	93944-5004
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	Document Preparer
Entity Name:	Barbara Schmitt
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CUPA MONTEREY:

Name:	AAFES GAS STATION
Address:	GEN JIM MOORE BLVD BLDG 4220
City,State,Zip:	SEASIDE, CA 93955
Facility Id:	FA0813042
Region:	MONTEREY
Program/Element Code:	512J
Program/Element:	512J - WASTE OIL,NONCHLORINATED SAFETY SOLVENTS
Billing Status:	02 - INACTIVE, NON-BILLABLE
EDR Link ID:	FA0813042
Mailing Address:	PO BOX 5005
Mailing City State Zip:	MONTEREY CA 93944-5005
Program Identifier:	GAS STATION BLDG 4220
Owner ID:	OW0802274
Last Billing Date:	05/26/2016
Last Payment Date:	07/01/2015
Last Payment Amount:	1,856.00
Total Fee Amount:	548.00
Total Amount Paid:	Not reported
Units:	3
Financial Status:	(none)
Phone:	8312427924
E-Mail:	Not reported
Last Activity Date:	08/20/2003
Prior Inspection Date:	07/29/2003
Current Inspection Date:	09/29/2004
Record ID:	PR0607289

Name:	AAFES GAS STATION
Address:	GEN JIM MOORE BLVD BLDG 4220
City,State,Zip:	SEASIDE, CA 93955
Facility Id:	FA0813042
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	01 - ACTIVE, BILLABLE
EDR Link ID:	FA0813042
Mailing Address:	PO BOX 5005
Mailing City State Zip:	MONTEREY CA 93944-5005
Program Identifier:	GAS STATION BLDG 4220
Owner ID:	OW0802274
Last Billing Date:	05/26/2016
Last Payment Date:	07/01/2015

AAFES GAS STATION (Continued) **S120703023**

Last Payment Amount: 1,856.00
Total Fee Amount: 548.00
Total Amount Paid: Not reported
Units: 3
Financial Status: (none)
Phone: 8312427924
E-Mail: Not reported
Last Activity Date: 08/10/2018
Prior Inspection Date: 07/03/2019
Current Inspection Date: 08/10/2019
Record ID: PR0602954

CERS:
Name: AAFES GAS STATION
Address: GEN JIM MOORE BLVD BLDG 4220
City,State,Zip: SEASIDE, CA 93955
Site ID: 2468
CERS ID: 10434223
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

AAFES GAS STATION (Continued) **S120703023**

Eval General Type: Other/Unknown
Eval Date: 08-10-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2014
Violations Found: No

AAFES GAS STATION (Continued) **S120703023**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas

AAFES GAS STATION (Continued) **S120703023**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93906
Affiliation Phone:	(831) 755-8915
Affiliation Type Desc:	Legal Owner
Entity Name:	PRESIDIO OF MONTEREY
Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93944-5005
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Environmental Div., Presidio of Monterey
Entity Title:	Not reported
Affiliation Address:	IMPM-PWE - P.O. Box 5004
Affiliation City:	Monterey
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93944-5004
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	Operator
Entity Name:	ENVIRONMENTAL OFFICE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Presidio of Monterey Environmental Div.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 5004
Affiliation City:	Monterey
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93944-5004
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	Environmental Contact
Entity Name:	WILLISON, JAMES
Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93944-5005
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

AAFES GAS STATION (Continued) **S120703023**

Entity Title:	Not reported
Affiliation Address:	PO BOX 5005
Affiliation City:	MONTEREY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93944-5005
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	James M Willison
Entity Title:	Director, Public Works
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	AAFES GAS STATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	James M. Willison
Entity Title:	Director, Public Works
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Presidio of Monterey
Entity Title:	Not reported
Affiliation Address:	P.O. Box 93944-5004
Affiliation City:	Monterey
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93944-5004
Affiliation Phone:	(831) 242-7924
Affiliation Type Desc:	Document Preparer
Entity Name:	Barbara Schmitt
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

3
NNW
1/4-1/2
0.293 mi.
1545 ft.

SITE 33 SEASIDE RESORT CONTAMINATED SURFACE SOIL R
1 MCCLURE WAY - SITE 33, SEASIDE, CA 93955
SEASIDE, CA 93955

ENVIROSTOR
VCP

S118098165
N/A

Relative:
Lower

Actual:
350 ft.

ENVIROSTOR:

Name:	SITE 33 SEASIDE RESORT CONTAMINATED SURFACE SOIL REMEDIATION
Address:	1 MCCLURE WAY - SITE 33, SEASIDE, CA 93955
City,State,Zip:	SEASIDE, CA 93955
Facility ID:	60002204
Status:	Active
Status Date:	07/01/2015
Site Code:	202040
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Min Wu
Supervisor:	Noel Shrum
Division Branch:	Cleanup Sacramento
Assembly:	29
Senate:	17
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	36.63322
Longitude:	-121.8187
APN:	031051042000
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	031051042000
Alias Type:	APN
Alias Name:	202040
Alias Type:	Project Code (Site Code)
Alias Name:	60002204
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	05/16/2018
Comments:	The Site 33 CEQA Notice of exemption was signed and filed on May 15, 2018.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/18/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Reimbursement Agreement

SITE 33 SEASIDE RESORT CONTAMINATED SURFACE SOIL REMEDIATION (Continued) **S118098165**

Completed Date: 09/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 06/14/2017
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/08/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/14/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction - Amendment
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: SITE 33 SEASIDE RESORT CONTAMINATED SURFACE SOIL REMEDIATION
Address: 1 MCCLURE WAY - SITE 33, SEASIDE, CA 93955
City,State,Zip: SEASIDE, CA 93955

SITE 33 SEASIDE RESORT CONTAMINATED SURFACE SOIL REMEDIATION (Continued) **S118098165**

Facility ID:	60002204
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Min Wu
Supervisor:	Noel Shrum
Division Branch:	Cleanup Sacramento
Site Code:	202040
Assembly:	29
Senate:	17
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	07/01/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	36.63322 / -121.8187
APN:	031051042000
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	031051042000
Alias Type:	APN
Alias Name:	202040
Alias Type:	Project Code (Site Code)
Alias Name:	60002204
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	05/16/2018
Comments:	The Site 33 CEQA Notice of exemption was signed and filed on May 15, 2018.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/18/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Reimbursement Agreement
Completed Date:	09/24/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Payment Agreement
Completed Date:	06/14/2017
Comments:	completed

SITE 33 SEASIDE RESORT CONTAMINATED SURFACE SOIL REMEDIATION (Continued) **S118098165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/08/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/14/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction - Amendment
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 34
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 04/15/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/24/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 40

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 04/18/2019
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 11
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/01/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/05/2019
Number of Days to Update: 31
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 41
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 58

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 17

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/20/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/12/2019
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/15/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 66

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/17/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 66

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/04/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 13

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 50

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 34

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 9

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 42

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/18/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/06/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 79

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/15/2019
Date Made Active in Reports: 03/14/2019
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 33

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/28/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 76
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BAYONET
ARLONCOURT ROAD
SEASIDE, CA 93955

TARGET PROPERTY COORDINATES

Latitude (North):	36.623299 - 36° 37' 23.88''
Longitude (West):	121.813257 - 121° 48' 47.73''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	606115.1
UTM Y (Meters):	4053538.5
Elevation:	426 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619820 SEASIDE, CA
Version Date:	2012
North Map:	5619812 MARINA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

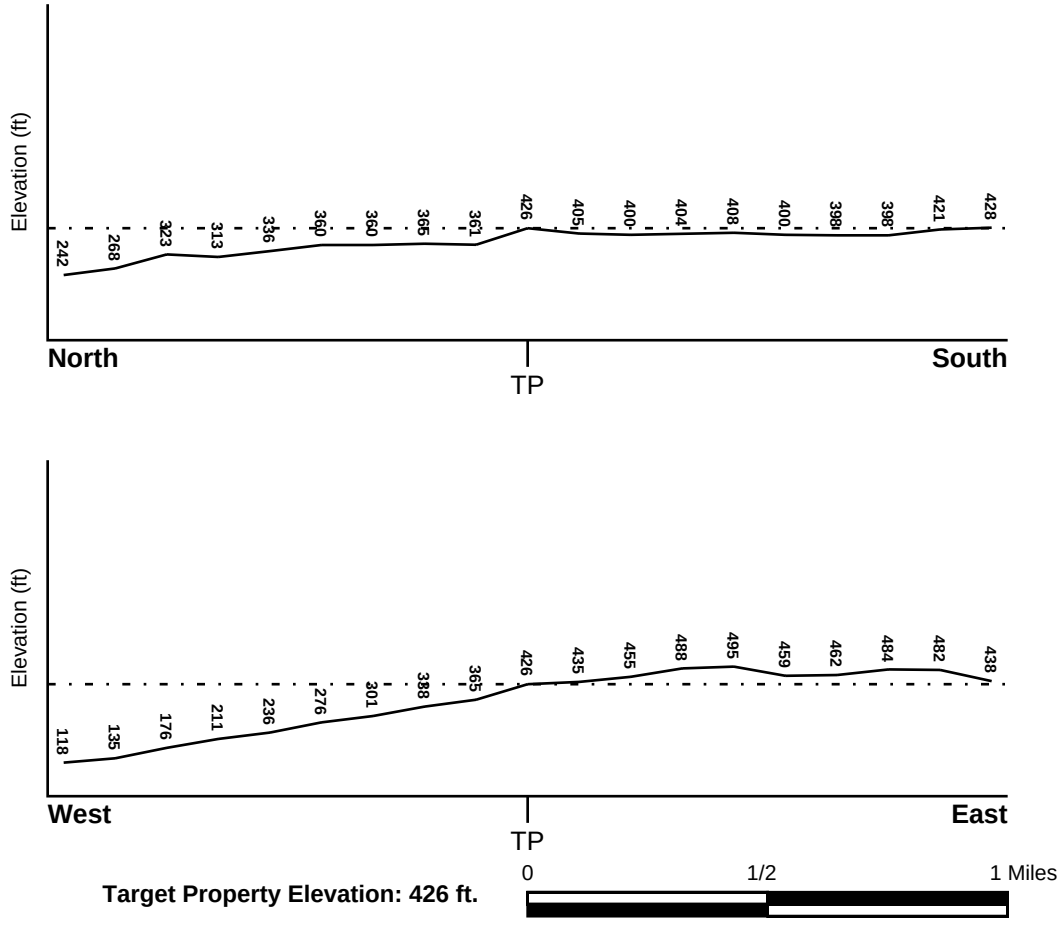
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06053C0327G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06053C0190G	FEMA FIRM Flood data
06053C0195G	FEMA FIRM Flood data
0602030003B	FEMA Q3 Flood data
0602030004B	FEMA Q3 Flood data
0601950125D	FEMA Q3 Flood data
0602030006B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SEASIDE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

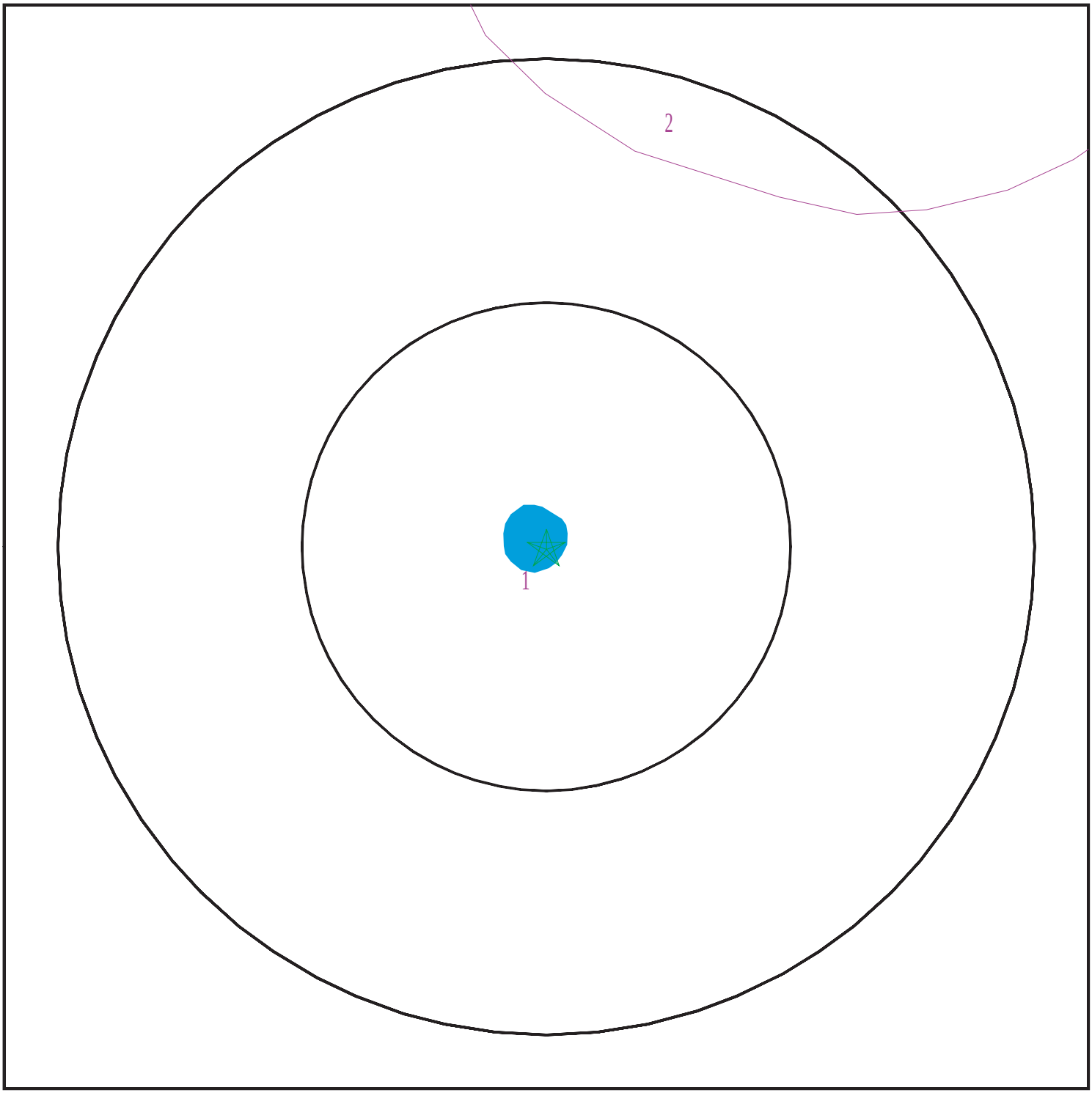
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5721175.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Bayonet	CLIENT:	ACE Environmental LLC
ADDRESS:	Arloncourt Road Seaside CA 93955	CONTACT:	Eric Willoughby
		INQUIRY #:	5721175.2s
LAT/LONG:	36.623299 / 121.813257	DATE:	July 18, 2019 7:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Baywood

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	sand	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.1

Soil Map ID: 2

Soil Component Name: Oceano

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	79 inches	loamy sand	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F16	USGS40000175366	1/2 - 1 Mile SW
G20	USGS40000175513	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

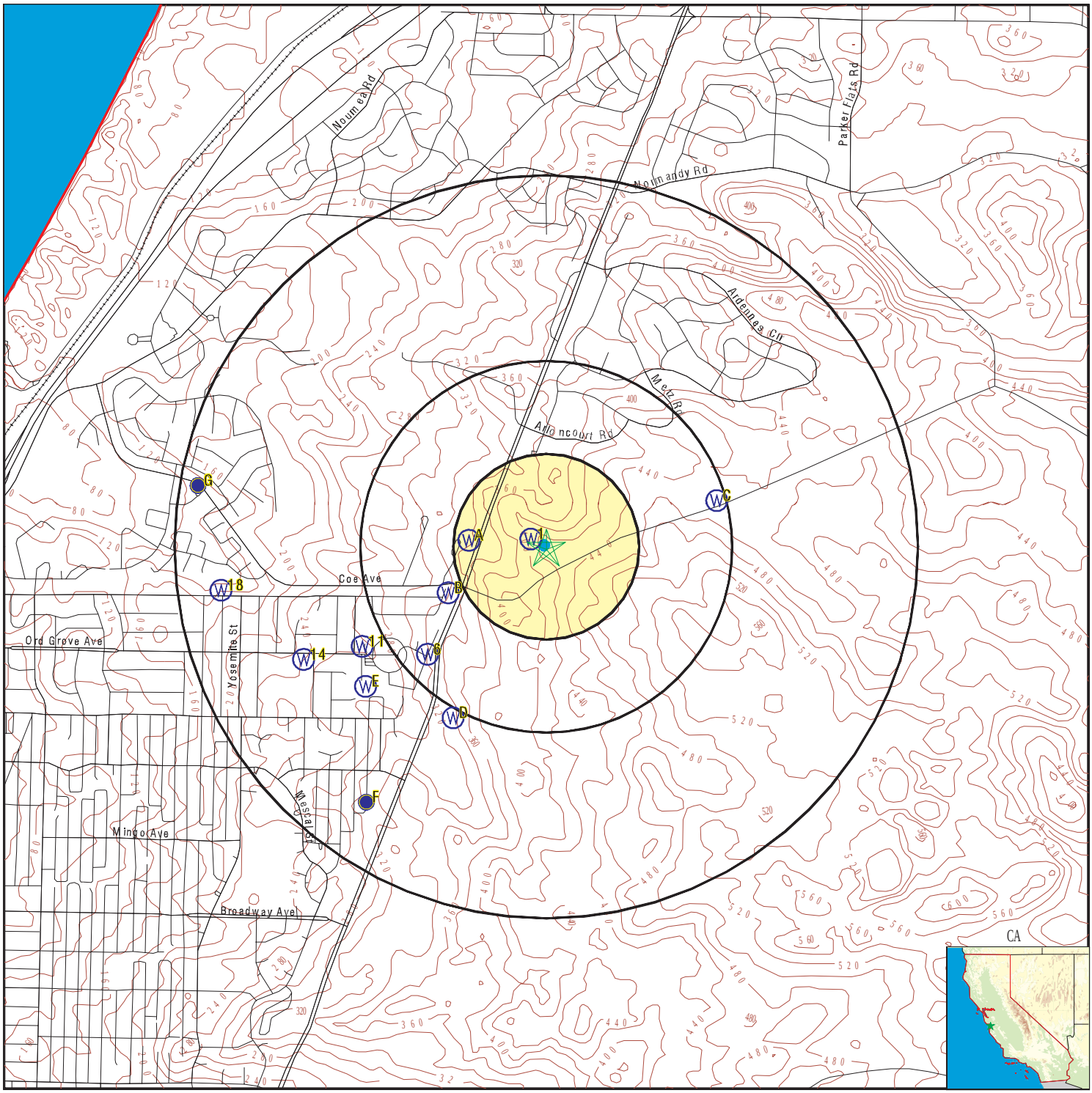
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADWR8000027973	0 - 1/8 Mile WNW
A2	CADWR8000027972	1/8 - 1/4 Mile West
A3	CADWR8000027974	1/8 - 1/4 Mile West
B4	CADWR8000027955	1/4 - 1/2 Mile WSW
B5	CADWR8000027954	1/4 - 1/2 Mile WSW
6	CADWR8000027937	1/4 - 1/2 Mile SW
C7	CADWR8000027988	1/4 - 1/2 Mile ENE
C8	CADWR8000027989	1/4 - 1/2 Mile ENE
D9	12747	1/2 - 1 Mile SSW
D10	12750	1/2 - 1 Mile SSW
11	12748	1/2 - 1 Mile WSW
E12	CADWR8000027901	1/2 - 1 Mile SW
E13	CADWR8000027897	1/2 - 1 Mile SW
14	CADWR8000027935	1/2 - 1 Mile WSW
F15	CADWR8000027838	1/2 - 1 Mile SW
F17	CADWR8000027837	1/2 - 1 Mile SW
18	CADWR8000027957	1/2 - 1 Mile West
G19	CADWR8000028007	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 5721175.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Bayonet	CLIENT: ACE Environmental LLC
ADDRESS: Arloncourt Road Seaside CA 93955	CONTACT: Eric Willoughby INQUIRY #: 5721175.2s
LAT/LONG: 36.623299 / 121.813257	DATE: July 18, 2019 7:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WNW
0 - 1/8 Mile
Lower

CA WELLS **CADWR8000027973**

State Well #:	Not Reported	Station ID:	51507
Well Name:	Seaside Golf - Reservoir	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	630
Basin Name:	Seaside	Well Completion Rpt #:	701787

A2
West
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR8000027972**

State Well #:	Not Reported	Station ID:	47428
Well Name:	Seaside Middle Deep	Well Use:	Observation
Well Type:	Single Well	Well Depth:	1080
Basin Name:	Seaside	Well Completion Rpt #:	EO100047

A3
West
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR8000027974**

State Well #:	Not Reported	Station ID:	47427
Well Name:	Seaside Middle Shall	Well Use:	Observation
Well Type:	Single Well	Well Depth:	670
Basin Name:	Seaside	Well Completion Rpt #:	EO100046

B4
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR8000027955**

State Well #:	Not Reported	Station ID:	51494
Well Name:	Paralta Test	Well Use:	Observation
Well Type:	Single Well	Well Depth:	810
Basin Name:	Seaside	Well Completion Rpt #:	338424

B5
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR8000027954**

State Well #:	Not Reported	Station ID:	51493
Well Name:	Paralta	Well Use:	Residential
Well Type:	Single Well	Well Depth:	0
Basin Name:	Seaside	Well Completion Rpt #:	339601

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

6
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR8000027937**

State Well #:	Not Reported	Station ID:	51490
Well Name:	MMP monitor	Well Use:	Observation
Well Type:	Single Well	Well Depth:	0
Basin Name:	Seaside	Well Completion Rpt #:	Not Reported

C7
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000027988**

State Well #:	Not Reported	Station ID:	47265
Well Name:	MPWMD #FO-07 Shallow	Well Use:	Observation
Well Type:	Single Well	Well Depth:	650
Basin Name:	Seaside	Well Completion Rpt #:	Not Reported

C8
ENE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000027989**

State Well #:	Not Reported	Station ID:	47266
Well Name:	MPWMD #FO-07 Deep	Well Use:	Observation
Well Type:	Single Well	Well Depth:	850
Basin Name:	Seaside	Well Completion Rpt #:	Not Reported

D9
SSW
1/2 - 1 Mile
Lower

CA WELLS **12747**

Seq:	12747	Prim sta c:	15S/01E-23B01 M
Frds no:	2710004023	County:	27
District:	05	User id:	HEN
System no:	2710004	Water type:	G
Source nam:	ORD GROVE - OBSERVATION WELL - ABANDONED		
Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY	Latitude:	363700.0
Longitude:	1214900.0	Precision:	8
Status:	AB	Comment 1:	Not Reported
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported

System no:	2710004	System nam:	Cal-Am WC, Monterey District
Hqname:	Not Reported	Address:	P.O. Box 951
City:	Monterey	State:	CA
Zip:	93942	Zip ext:	0951
Pop serv:	108271	Connection:	36868
Area serve:	MONTEREY PENINSULA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D10
SSW
1/2 - 1 Mile
Lower

CA WELLS **12750**

Seq:	12750	Prim sta c:	15S/01E-23G02 M
Frds no:	2710018003	County:	27
District:	05	User id:	HEN
System no:	2710018	Water type:	G
Source nam:	WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	363700.0	Longitude:	1214900.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2710018	System nam:	City of Seaside
Hqname:	SEASIDE, CITY OF	Address:	P.O. BOX 810
City:	SEASIDE	State:	CA
Zip:	93955	Zip ext:	Not Reported
Pop serv:	3000	Connection:	796
Area serve:	SEASIDE		

11
WSW
1/2 - 1 Mile
Lower

CA WELLS **12748**

Seq:	12748	Prim sta c:	15S/01E-23B02 M
Frds no:	2710004024	County:	27
District:	05	User id:	HEN
System no:	2710004	Water type:	G
Source nam:	ORD GROVE WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	363710.0	Longitude:	1214916.0
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2710004	System nam:	Cal-Am WC, Monterey District
Hqname:	Not Reported	Address:	P.O. Box 951
City:	Monterey	State:	CA
Zip:	93942	Zip ext:	0951
Pop serv:	108271	Connection:	36868
Area serve:	MONTEREY PENINSULA		

Sample date:	11-JAN-18	Finding:	2.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	04-DEC-17	Finding:	1.2
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	04-DEC-17	Finding:	1.2
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		

Sample date:	06-NOV-17	Finding:	1.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	02-OCT-17	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	02-OCT-17	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	14-SEP-17	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	14-SEP-17	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	08-AUG-17	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	08-AUG-17	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	24-JUL-17	Finding:	8.06
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	24-JUL-17	Finding:	0.454
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-17	Finding:	1.06
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUL-17	Finding:	1.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	13-JUN-17	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	13-JUN-17	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	03-MAY-17	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	03-MAY-17	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	02-MAR-17	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L

Dlr:	1.		
Sample date:	02-MAR-17	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	30-JAN-17	Finding:	1.44
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-DEC-16	Finding:	0.747
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-DEC-16	Finding:	5.29
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	01-DEC-16	Finding:	0.365
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-DEC-16	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	02-JUN-16	Finding:	17.5
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	02-JUN-16	Finding:	9.3
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	02-JUN-16	Finding:	59.3
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	02-JUN-16	Finding:	31.4
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	06-APR-16	Finding:	127.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	1.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-APR-16	Finding:	11.796
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	06-APR-16	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	1.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-APR-16	Finding:	512.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	1.2
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	06-APR-16	Finding:	127.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	06-APR-16	Finding:	50.
Chemical:	SILICA	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-APR-16	Finding:	953.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-APR-16	Finding:	7.33
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-APR-16	Finding:	178.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	1.78
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-APR-16	Finding:	241.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	66.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	94.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-APR-16	Finding:	63.5
Chemical:	SULFATE	Report units:	MG/L

Dlr:	0.5		
Sample date:	06-APR-16	Finding:	0.17
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-MAR-16	Finding:	15.5
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	07-MAR-16	Finding:	30.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	07-MAR-16	Finding:	9.6
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	07-MAR-16	Finding:	5.
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	03-FEB-16	Finding:	1.2
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	03-FEB-16	Finding:	1.2
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	11-JAN-16	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	05-JAN-16	Finding:	9.2
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	05-JAN-16	Finding:	3.8
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	05-JAN-16	Finding:	3.1
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	05-JAN-16	Finding:	2.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-JAN-16	Finding:	2.3
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	21-OCT-15	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	20-JUL-15	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		

Sample date:	14-JUL-15	Finding:	1.32
Chemical:	RADIUM 226	Report units:	PCI/L
Dlr:	1.		
Sample date:	14-JUL-15	Finding:	0.758
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JUL-15	Finding:	0.381
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JUL-15	Finding:	5.88
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	14-JUL-15	Finding:	0.352
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-JUL-15	Finding:	0.735
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-JUN-15	Finding:	1.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	22-MAY-15	Finding:	1.2
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	22-MAY-15	Finding:	1.2
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	30-APR-15	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	05-FEB-15	Finding:	6.
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	05-FEB-15	Finding:	3.6
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	05-FEB-15	Finding:	7.2
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	05-FEB-15	Finding:	16.8
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	05-JAN-15	Finding:	8.29
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-JAN-15	Finding:	5.
Chemical:	COLOR	Report units:	UNITS

Dlr:	0.		
Sample date:	06-OCT-14	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	2.01
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	0.365
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-JUL-14	Finding:	4.42
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	07-JUL-14	Finding:	3.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	07-JUL-14	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	24-APR-14	Finding:	242.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-APR-14	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-APR-14	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-APR-14	Finding:	11.712
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-APR-14	Finding:	7.88
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-APR-14	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-APR-14	Finding:	66.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-APR-14	Finding:	192.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-APR-14	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		

Sample date:	24-APR-14	Finding:	1164.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-APR-14	Finding:	7.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-APR-14	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-FEB-14	Finding:	61.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-FEB-14	Finding:	840.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-FEB-14	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-14	Finding:	220.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-14	Finding:	120.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-14	Finding:	8.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-JAN-14	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	10-OCT-13	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	0.381
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	0.874
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-JUL-13	Finding:	2.53
Chemical:	RADIUM 226	Report units:	PCI/L
Dlr:	1.		
Sample date:	24-JUL-13	Finding:	6.07
Chemical:	GROSS ALPHA	Report units:	PCI/L

Dlr:	3.		
Sample date:	24-JUL-13	Finding:	0.368
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-JUL-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUL-13	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-JUL-13	Finding:	0.269
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	122.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	22-APR-13	Finding:	6.
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	22-APR-13	Finding:	6.97
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-APR-13	Finding:	1600.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-APR-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-APR-13	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	49.
Chemical:	SILICA	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	0.18
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-APR-13	Finding:	63.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-APR-13	Finding:	126.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	22-APR-13	Finding:	96.7
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	229.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	212.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-13	Finding:	7.37
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-APR-13	Finding:	893.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-APR-13	Finding:	524.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-APR-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-JAN-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-DEC-12	Finding:	0.386
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	11-JUL-12	Finding:	5.54
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	11-JUL-12	Finding:	0.397
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	11-JUL-12	Finding:	1.64
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	26-APR-12	Finding:	6.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-APR-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported

Dlr:	0.		
Sample date:	18-APR-12	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	220.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	526.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	60.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	223.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	183.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-APR-12	Finding:	7.57
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-APR-12	Finding:	963.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-APR-12	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-MAR-12	Finding:	6.8
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	22-MAR-12	Finding:	3.2
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	22-MAR-12	Finding:	4.6
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	22-MAR-12	Finding:	15.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

E12
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000027901**

State Well #:	Not Reported	Station ID:	51492
Well Name:	Ord Grove Test	Well Use:	Observation

Well Type:	Single Well	Well Depth:	483
Basin Name:	Seaside	Well Completion Rpt #:	30695

E13
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000027897**

State Well #:	Not Reported	Station ID:	51491
Well Name:	Ord Grove #2	Well Use:	Residential
Well Type:	Single Well	Well Depth:	486
Basin Name:	Seaside	Well Completion Rpt #:	72223

14
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000027935**

State Well #:	Not Reported	Station ID:	46749
Well Name:	Ord Terrace Shallow	Well Use:	Observation
Well Type:	Single Well	Well Depth:	340
Basin Name:	Seaside	Well Completion Rpt #:	Not Reported

F15
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000027838**

State Well #:	Not Reported	Station ID:	51508
Well Name:	Seaside Muni #3	Well Use:	Residential
Well Type:	Single Well	Well Depth:	550
Basin Name:	Seaside	Well Completion Rpt #:	18387

F16
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000175366**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	015S001E23G002M	Type:	Well
Description:	Not Reported	HUC:	18060012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19731229	Well Depth:	550
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1974-04-02
Feet below surface:	256.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F17
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000027837**

State Well #:	Not Reported	Station ID:	51509
Well Name:	Seaside Muni #4	Well Use:	Residential
Well Type:	Single Well	Well Depth:	0
Basin Name:	Seaside	Well Completion Rpt #:	Not Reported

18
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000027957**

State Well #:	Not Reported	Station ID:	51489
Well Name:	Military	Well Use:	Observation
Well Type:	Single Well	Well Depth:	0
Basin Name:	Seaside	Well Completion Rpt #:	Not Reported

G19
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000028007**

State Well #:	Not Reported	Station ID:	51506
Well Name:	Seaside Golf - Coe	Well Use:	Irrigation
Well Type:	Single Well	Well Depth:	208
Basin Name:	Seaside	Well Completion Rpt #:	107527

G20
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000175513**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	015S001E14M001M	Type:	Well
Description:	Not Reported	HUC:	18060012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19650101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1979-01-23
Feet below surface:	100.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93955	85	0

Federal EPA Radon Zone for MONTEREY County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93955

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

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APPENDIX C

SANBORN MAP SEARCH AND CITY DIRECTORY ABSTRACT

Bayonet

Arloncourt Road

Seaside, CA 93955

Inquiry Number: 5721175.3

July 18, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/18/19

Site Name:

Bayonet
Arloncourt Road
Seaside, CA 93955
EDR Inquiry # 5721175.3

Client Name:

ACE Environmental LLC
9976 Peak Lookout St
Las Vegas, NV 89178
Contact: Eric Willoughby

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ACE Environmental LLC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3E5E-4A0E-B04A

PO # NA

Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 3E5E-4A0E-B04A

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Bayonet
Arloncourt Road
Seaside, CA 93955

Inquiry Number: 5721175.5
July 23, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

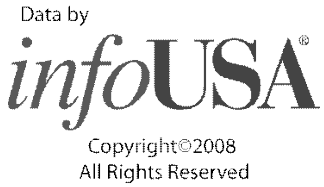
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	Haines Criss-Cross Directory
1990	☑	☐	Haines Criss-Cross Directory
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Arloncourt Road
Seaside, CA 93955

Year	*CD Image*	*Source*	
ARLONCOURT RD			
2014	pg A1	EDR Digital Archive	
2010	pg A2	EDR Digital Archive	
2005	pg A3	EDR Digital Archive	
2000	pg A4	EDR Digital Archive	
1995	pg A5	Haines Criss-Cross Directory	
1995	pg A6	Haines Criss-Cross Directory	
1990	pg A7	Haines Criss-Cross Directory	
1985	pg A8	Haines Criss-Cross Directory	
1985	pg A9	Haines Criss-Cross Directory	
1980	pg A10	Haines Criss-Cross Directory	
1975	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ARLONCOURT RD 2014

301	GREEN, ANONG
302	OCCUPANT UNKNOWN,
303	FIELDS, DANIEL F
304	DEAN, VALERIE
306	OCCUPANT UNKNOWN,
307	FAVALORO, VICTORIA
308	GIBBS, WALTER C
309	OCCUPANT UNKNOWN,
310	GARFEILD, SUSIE
311	STANES, THOMAS M
312	WRIGHT, LUKE R
313	ALAN, GERARDO R
314	ADAMS, ERIK
316	HOLLOWAY, JUSTIN N
317	FELDMAN, STEPHEN A
318	WILKINS, RASHAUNA
319	LAKE, NAOMI S
321	HAMILTON, JOSHUA J
322	ORSBURN, CHARLIE B
324	DUNN, DEVIN
326	MUNOZ, AMANDA R

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ARLONCOURT RD 2010

300	NAVARRO, NELSON L
301	BELL, STANLEY T
302	KEMPTON, TODD A
303	FAHRING, ERIN N
304	DEAN, CHAD E
305	OCCUPANT UNKNOWN,
306	HULTBERG, DAVID D
307	FAVALORO, VICTORIA
308	GIBBS, WALTER
309	OCCUPANT UNKNOWN,
310	THOMAS, SUSIE J
311	OCCUPANT UNKNOWN,
312	OCCUPANT UNKNOWN,
313	DETAIL SPECIALTIES
	NOBLES, CELESTE
314	SASHEGYI, KEITH D
316	HILL, DJ
317	OCCUPANT UNKNOWN,
318	OCCUPANT UNKNOWN,
319	LAKE, NAOMI S
321	SHIVELY, THOMAS E
322	HALL, ANTHONY W
324	CLANTON, JAMES
326	MUNOZ, AMANDA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ARLONCOURT RD 2005

300	BARCINAS, ELENA M
301	DIAZ, ADRIAN
303	SANDERS, DAWN K
304	HORNER, MICHAEL G
305	OCCUPANT UNKNOWN,
306	CONTRERAS, CECILIA
307	KRAUSS, JOEL B
309	CHAPPELL, RICHARD L
310	STEWART, DONALD
311	MARASKA, DONALD G
312	WHITCHER, ROCHELLE S
314	BASKIN, CLAYTON M
315	MANGINE, TOM
316	LAFONTAINE, DAVID R
318	DORSEY, RICHARD D
319	LAKE, NAOMI S
320	WILLE, CHARLES J
321	JIMENEZ, MARCOS A
322	EIKENBERRY, BLAKE D
324	ZOUROS, GEORGIS
326	PARADISE, RICHARD A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

ARLONCOURT RD 2000

300	KORENOSKI, JAMES J
301	RASMUSSEN, DAVID
302	OCCUPANT UNKNOWN,
303	BARTRAM, SCOTT A
304	CLOGSTON, CHESTER
305	ANDREW, ROBERT
306	OCCUPANT UNKNOWN,
307	KRAUSS, JOEL
308	STPIERRE, TRACI L
309	OCCUPANT UNKNOWN,
310	CURRIER, WALTER N
311	OCCUPANT UNKNOWN,
312	OCCUPANT UNKNOWN,
313	DORICS, DOLORES M
314	JOHNSON, MARISOL R
315	OCCUPANT UNKNOWN,
316	PUGH, RANDY
317	SMITH, DAVE
318	COHEN, ELLEN M
319	OCCUPANT UNKNOWN,
321	OCCUPANT UNKNOWN,
322	STETSON, SCOTT
324	BURGHARDT, CHARLES
326	ASHWORTH, ROLFE E

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ARLONCOURT RD 1995

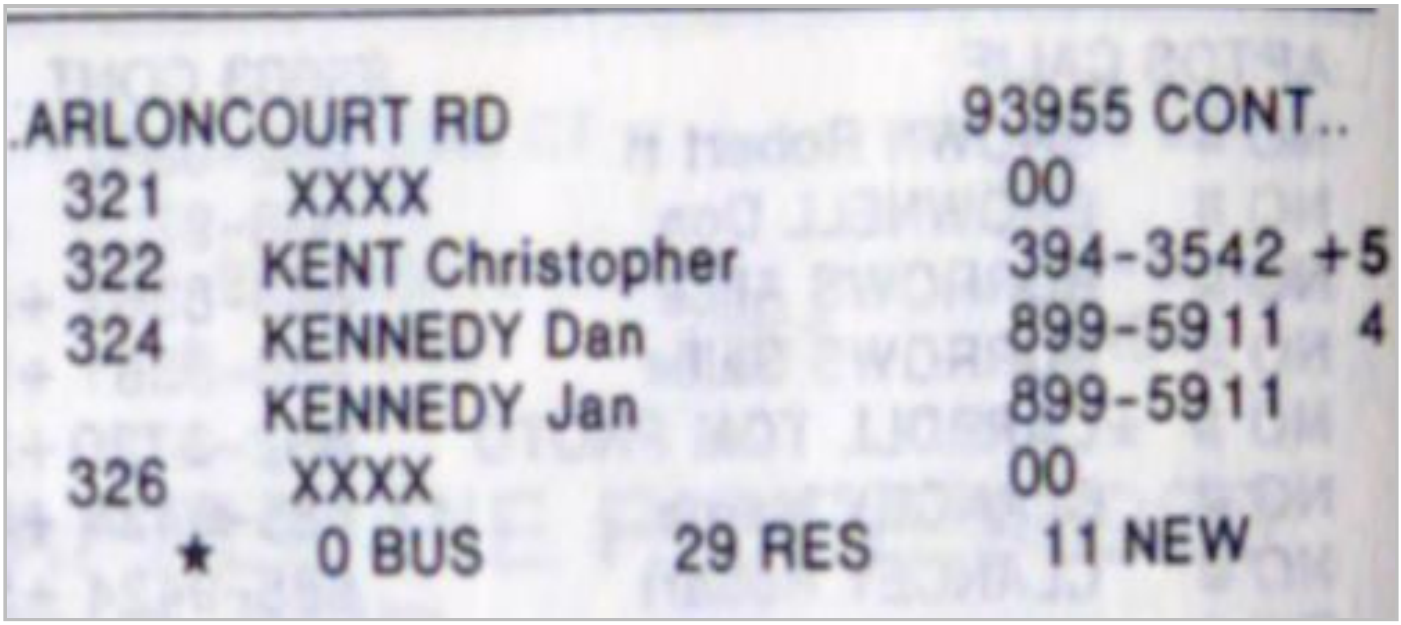
ARLONCOURT RD 93955
SEASIDE

WEALTH CODE 1.0

300	XXXX	00
301	TORRES Elliot G	899-4506 3
302	GREEN John	393-9553 +5
	GREEN Shari	393-9553 +5
303	XXXX	00
304	XXXX	00
305	MENDOZA Fabian	394-5625 +5
	MENDOZA Yolanda	394-5625 +5
306	XXXX	00
307	XXXX	00
310	BURNES David M	899-9262 +5
311	XXXX	00
312	XXXX	00
313	WIGLEY Jay	393-0445 +5
	WIGLEY Marcelle	393-0445 +5
314	XXXX	00
315	XXXX	00
316	XXXX	00
317	ROBERTSON Roderick	393-9348 +5
318	XXXX	00
319	BERRIER Annie	394-5783 4
	BERRIER Scott	394-5783
320	BRITTON Daniel A	899-3961 +5
	BRITTON Vickie L	899-3961 +5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ARLONCOURT RD 1995



ARLONCOURT RD 93955 CONT..

321	XXXX	00
322	KENT Christopher	394-3542 +5
324	KENNEDY Dan	899-5911 4
	KENNEDY Jan	899-5911
326	XXXX	00

★ 0 BUS 29 RES 11 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ARLONCOURT RD 1990

ARLONCOURT RD 93941
FORT ORD

300	SPELIOPOULOS N	899-1205	9
301	BURNHAM Robert	899-1959	+0
302	DONATHAN David	394-8043	+0
303	FLORICH Stephen	394-6184	+0
304	XXXX	00	
305	DENNIS Robert Jr	899-9335	+0
306	XXXX	00	
307	DRAGON Randal	394-8047	6
308	XXXX	00	
309	WHITEFORD Joseph	394-7644	8
310	XXXX	00	
311	HIGGINS Robert	899-0576	+0
312	XXXX	00	
314	MAPU Johnny	394-1504	9
315	XXXX	00	
316	MONTIEL Richard	899-4402	8
317	POORE Randolph T	394-1465	9
318	XXXX	00	
319	UTRERAS Luis	394-4150	9
320	SMITH Annetha	394-5805	+0
	SMITH James	394-5805	+0
321	GIESEKING Dennis	899-7955	9
	GIESEKING Rose	899-7955	
322	NICHOLSON Lori	899-0629	
	NICHOLSON Robt W	899-0629	
324	XXXX	00	
326	XXXX	00	

★ 0 BUS 27 RES 7 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ARLONCOURT RD 1985

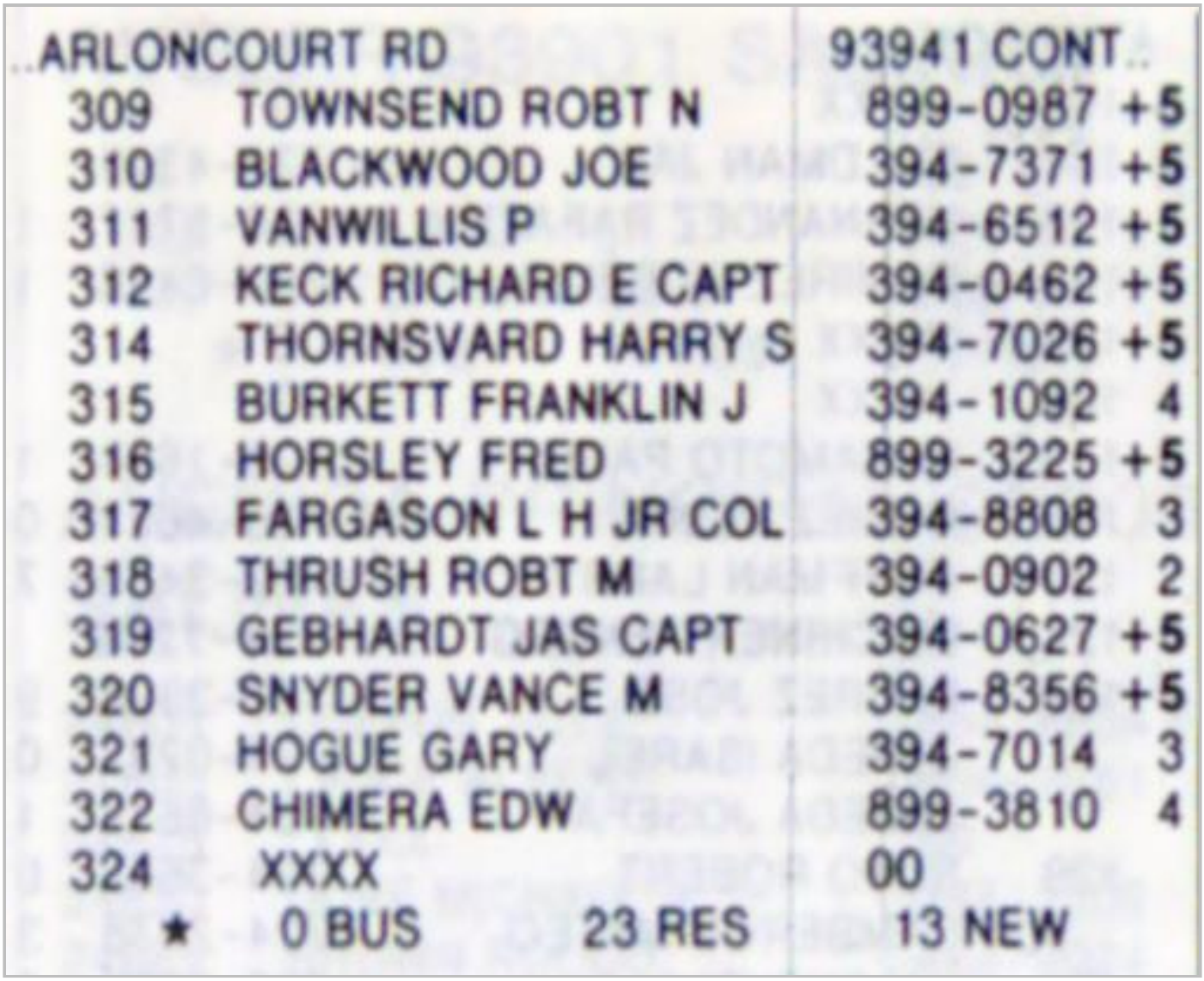


ARLONCOURT RD 93941
FORT ORD

300	SCHMIDT MICHAEL	394-4076 +5
301	MCDONALD D A	394-2806 4
302	HOUSAND MARK A	899-0656 +5
303	XXXX	00
304	HAMMOND DANIEL	899-1960 +5
305	WATKINS JOHN R	394-8940 +5
306	SKEEN MICHAEL A	394-7428 4
307	WOOD D A	394-7864 3
308	ALLEN CHAS B	394-4399 +5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ARLONCOURT RD 1985



..ARLONCOURT RD		93941 CONT..
309	TOWNSEND ROBT N	899-0987 +5
310	BLACKWOOD JOE	394-7371 +5
311	VANWILLIS P	394-6512 +5
312	KECK RICHARD E CAPT	394-0462 +5
314	THORNSVARD HARRY S	394-7026 +5
315	BURKETT FRANKLIN J	394-1092 4
316	HORSLEY FRED	899-3225 +5
317	FARGASON L H JR COL	394-8808 3
318	THRUSH ROBT M	394-0902 2
319	GEBHARDT JAS CAPT	394-0627 +5
320	SNYDER VANCE M	394-8356 +5
321	HOGUE GARY	394-7014 3
322	CHIMERA EDW	899-3810 4
324	XXXX	00
★	0 BUS 23 RES	13 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

ARLONCOURT RD 1980



+ARLONCOURT RD 93941
FORT ORD

301	LIESIK ROBT A	899-0292 +0
302	HOLMAN DAVID O JR	899-2904 +0
303	ARRUTI MICHAEL J	899-0657 +0
304	DARBY DOUGLAS	899-0718 +0
306	RUARK ROBERT E	394-9380 +0
308	WHITE FRANK E	899-0719 +0
309	HAMMOND JOHN	899-0883 +0
310	ICHIHARA J A	899-0960 +0
311	ESCRIBANO I-LT	899-0296 +0
312	BACON JOHN	899-2725 +0
314	GIBSON GEOFFREY	899-2757 +0
315	CHIACCHIA LEONARD	899-2842 +0
316	HERNANDEZ MARIO	899-1064 +0
317	ALTON CARLLY L-COL	394-6903 +0
318	FELLINI MARIO JR	394-1428 +0
319	MILLS TIMOTHY B	899-2960 +0
320	LEEDS STEPHEN	394-0625 +0
321	FARRENKOPF ROBT	899-3331 +0
322	FRITCH BRYAN	899-2719 +0
324	STEWART WILLIAM M	899-0801 +0
326	RIGGS PETER J	394-2942 +0

★ 0 BUS 21 RES 21 NEW

APPENDIX D

PHOTOGRAPHS



PHOTOGRAPH 1
Looking at the general site area



PHOTOGRAPH 2
Looking north from the site



PHOTOGRAPH 3
View looking west from the site



PHOTOGRAPH 4
View looking at the site access



PHOTOGRAPH 5
Looking at the water reservoir



PHOTOGRAPH 6
Looking at the shelter and lattice tower located on the site



PHOTOGRAPH 7
Looking south along the east side of the subject parcel



PHOTOGRAPH 8
Looking west along the north side of the subject parcel

APPENDIX E

RESUMES

KERRY N. WILLOUGHBY, CEM

PROFESSIONAL SUMMARY

I have twenty three years professional experience in environmental consulting and am proficient on both the technical and management sides of the industry. My technical experience includes the project management of Phase I Environmental Site Assessments (ESAs); Phase II ESAs (subsurface investigations); Phase III ESAs (remediation); National Environmental Policy Act (NEPA) reports; and asbestos, lead-based paint, and microbial surveys. My management responsibilities include business development/marketing; hiring/training of new staff; client, contract, and liability management; staff, office and fiscal management; and health and safety and quality assurance oversight. My duties also regularly include proposal and report preparation and review; budget management and invoicing; communication with clients, vendors, subcontractors, and regulatory agencies; and environmental support services to other engineering disciplines such as geotechnical, materials testing, and construction activities. I have been successful in establishing new Clients and maintaining strong relationships with these Clients, producing quality reports in a timely manner on a consistent basis for these Clients, and providing our valued Clients with superior customer service while protecting their interests.

CAREER EXPERIENCE

- Principal, ACE Environmental, LLC, April 2005 to Present, Las Vegas, NV
- Senior Project Manager, ATC Associates Inc., March 2001 to May 2005, Las Vegas, NV
- Project Manager, Western Technologies Inc., April 1996 to March 2001, Las Vegas, NV
- Staff Environmental Scientist, Envirotest Inc., August 1994 to April 1996, Houston, TX

EDUCATION

1994 – Pennsylvania State University, State College, PA, B.S. Earth Sciences, Minor - Spanish

1989 – Phillips Exeter Academy, Exeter, NH

TRAINING AND CERTIFICATIONS

- Nevada Certified Environmental Manager number 1701
- OSHA 40-Hour Hazardous Waste Operations and Emergency Response course and refreshers
- AHERA Asbestos Building Inspector and Management Planner courses and annual refreshers
- Niosh 582 asbestos trained
- EPA Lead Inspector and Risk Assessor course
- Microbial/mold trained
- First Aid/CPR trained

9976 PEAK LOOKOUT STREET • LAS VEGAS, NEVADA 89178 • PHONE (702) 614-4431

ERIC B. WILLOUGHBY, CEM

PROFESSIONAL SUMMARY

Mr. Willoughby has twenty-two years of professional experience in environmental consulting. His experience includes the project management of petroleum remediation sites, Phase I and Phase II environmental site assessments, National Environmental Policy Act (NEPA) reports, asbestos and LBP surveys, subsurface investigations, air quality work, NPDES permitting, agency permitting, and Nevada State Petroleum Fund Reimbursement claims. Mr. Willoughby is experienced in project management, including proposal and budget preparation, budget tracking, State of Nevada Petroleum Fund procedures, staff oversight, field and access communications, and client interaction. Mr. Willoughby has utilized hollow stem auger, air rotary, and direct push techniques for numerous soil and groundwater investigations which he has performed. Mr. Willoughby is familiar with both AutoCAD and Modflow for creating various types of graphics used in reports and presentations. Mr. Willoughby's responsibilities also include all Company internal IT services, and Client database (Siterra and QuickBase) scrubbing, uploading, and downloading.

CARRER EXPERIENCE

- Nov 2005 to present — ACE Environmental, LLC, Las Vegas, NV
- Mid 2003 to Nov 2005 — Blackstone Consulting, Las Vegas, NV
- Mid 2002 to Mid 2003 — URS, Las Vegas, NV
- 2001 to Mid 2002 — Kleinfelder, Las Vegas, NV
- 2000 to 2001 — HLA, Las Vegas, NV
- 1995 to 2000 — Kleinfelder, Las Vegas, NV
- 1994 to 1995 — Recon Environmental, Irvine, California

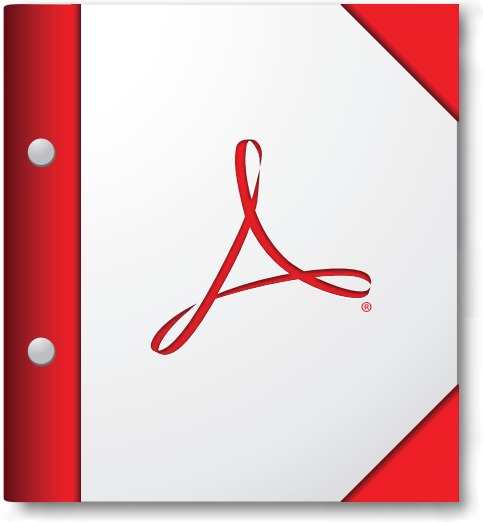
EDUCATION

1992-1994 – University of Nevada, Las Vegas, Nevada, B.A. Environmental Studies

1990-1992 – Rio Hondo College, Whittier, California, A.S. Hazardous Materials Technology

CERTIFICATIONS

- Nevada Certified Environmental Manager Em-1684
- 40-Hour Hazwopper
- AHERA Asbestos Building Inspector, Management Planner, Contractor/Supervisor, Project Designer
- Asbestos Sampling Licensees in Nevada, California, and Hawaii



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