

APPENDIX G
HAZARDS AND HAZARDOUS MATERIALS
VENICE PUMPING PLANT
DUAL FORCE MAIN PROJECT EIR

STATE CLEARINGHOUSE NUMBER: 2003031001

Regulatory Database Descriptions and Corresponding ASTM Search Distances

Type of Database/Date	Description of Database	Radius Searched
Required Federal Database Listings		
NPL	The National Priorities List (NPL) identifies uncontrolled or abandoned hazardous waste sites. To appear on the NPL, sites must have met or surpassed a predetermined hazard ranking system score, been chosen as a state's top priority site, pose a significant health or environmental threat, or be a site where the EPA has determined that remedial action is more cost-effective than removal action.	1.0 mile
CORRACTS	Resource Conservation & Recovery Act (RCRA) facilities ordered to implement corrective actions.	1.0 mile
CERCLIS	The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment.	0.5 mile
RCRA TSDs	RCRA treatment, storage, or disposal (TSD) sites.	0.5 mile
CERCLIS- NFRAP	No Further Remedial Action is Planned (NFRAP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) for these sites and they have been removed from CERCLIS list based on findings of site investigations.	Site and Adjoining
RCRA Generators	RCRA regulated hazardous waste generator notifiers list; both large quantity and small quantity generators are included in this list.	Site and Adjoining
ERNS	EPA's Emergency Response Notification System (ERNS) list contains reported spill records of oil and hazardous substances.	Site
Supplemental Federal Database Listings		
CONSENT	Superfund (CERCLA) Consent Decrees by the Department of Justice. 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.	1.0 mile
ROD	Record of Decision (ROD) documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.	1.0 mile
DELISTED NPL	NPL Deletions. The National Oil and Hazardous Substances Pollution Contingency Plan establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.	1.0 mile
DOD	Department of Defense (DOD) Sites. This data set consists of federally owned or administered lands, administered by the DOD, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.	1.0 mile
INDIAN RESERVE	This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.	1.0 mile
FUDS	Formerly Used Defense Sites (FUDS). The listing includes locations of FUDS properties where the USACOE is actively working or will take necessary cleanup actions.	1.0 mile
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.	0.5 mile
ODI	Open Dump Inventory (ODI). 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.	0.5 mile
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.	0.5 mile
FINDS	The Facility Index System (FINDS) database identifies different databases that contain information regarding federally listed sites.	Site and Adjoining
MINES	Mines Master Index File. Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.	Site and Adjoining
TSCA	Toxic Substances Control Act (TSCA). 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.	Site and Adjoining

Appendix G

Hazardous Waste and Materials Backup Material

Type of Database/Date	Description of Database	Radius Searched
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 EPA 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.	Site and Adjoining
TRIS	The Toxic Release Inventory System (TRIS) database identifies facilities that release toxic chemical to the air, water, or land in reportable quantities.	Site and Adjoining
FTTS	Tracks administrative cases and pesticide enforcement actions and compliance activities related to the Federal Insecticide, Fungicide, and Rodenticide Act, the TSCA, and the Emergency Planning and Community Right-to-Know Act.	Site and Adjoining
HMIRS	The Hazardous Material Information Reporting System records of spills or hazardous materials incidents reported to the Department of Transportation.	Site
MLTS	Material Licensing Tracking System (MLTS). The MLTS is maintained by the Nuclear Regulatory Commission (NRC) and contains a list of approximately 8,100 sites, which possess or use radioactive materials and which are subject to NRC licensing requirements.	Site
NPL LIENS	Federal Superfund Liens. Federal Superfund Liens. Under the authority granted the EPA by the CERCLA of 1980, the EPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. EPA compiles a listing of filed notices of Superfund Liens.	Site
PADS	Polychlorinated Biphenyl (PCB) Activity Database System. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.	Site
RAATS	RCRA Administration Action Tracking System (RAATS). 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.	Site
Required State Database Listings		
AWP/ Former BEP	Annual Work Plan (formerly known as Bond Expenditure Plan [BEP]) sites – known hazardous waste sites targeted for cleanup. This is the state-equivalent to the NPL.	1.0 mile
CalSites	The CalSites database contains potential or confirmed release properties. This is the state equivalent to CERCLIS.	0.5 mile
VCP	Voluntary Cleanup Program sites – low-threat sites with either confirmed or unconfirmed releases and that have requested DTSC oversight and cleanup activities and have agreed to cover cleanup costs. (Similar to Brownfields sites below)	0.5 mile
TOXIC PITS	Toxic Pits Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.	0.5 mile
STATE LANDFILL	Solid Waste Information System. Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.	0.5 mile
WMUDS/SWAT	State inventory of solid waste disposal and landfill sites.	0.5 mile
LUST	List of information pertaining to all reported leaking underground storage tanks (LUSTs). This includes listings at the state and local level.	0.5 mile
Cortese	The Hazardous Waste & Substances Sites list identifies older LUST sites and sites listed by the Department of Health. It is no longer updated.	0.5 mile
INDIAN LUST	LUSTs on indian land in Arizona, California, New Mexico and Nevada.	0.5 mile
CA UST	State listing of active underground storage tank (UST) sites.	Site and Adjoining
INDIAN UST	USTs on indian land in Arizona, California, New Mexico and Nevada.	Site and Adjoining
CA FID UST	State listing of active and inactive UST sites. This list is no longer updated.	Site and Adjoining
HIST UST	State listing of historical UST sites. This list is no longer updated.	Site and Adjoining

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Type of Database/Date	Description of Database	Radius Searched
NOTIFY 65	Proposition 65 Notification Records. The NOTIFY 65 list contains facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk.	Site and Adjoining
CHMIRS	The California Hazardous Material Incident Report System records of spills or hazardous materials incidents.	Site
Supplemental State and Local Database Listings		
SLIC	The Regional Water Quality Control Board issues this list of sites with non-tank spill, leaks, investigations, and cleanups.	0.5 mile
Brownfields	Database of low-threat properties with either confirmed or unconfirmed releases that have requested DTSC oversight and cleanup activities and have agreed to cover cleanup costs. (Similar to VCP sites above)	0.5 mile
DEED	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.	0.5 mile
City of L.A. Landfills	The City Engineering and Construction Division maintain a list of landfills within city limits.	0.5 mile
L.A. County SWLF	The Los Angeles County Department of Public Works maintains a list of historic, current, and potential landfills within the county.	0.5 mile
WDS	The State Water Resources Control Board generates this list of industrial wastewater dischargers.	Site and Adjoining
HAZNET	Facility and manifest data is gathered for this database from hazardous wastes manifests that are submitted to DTSC.	Site and Adjoining
EMI	Database of facilities reporting toxic and criteria pollutant emissions data to the local air pollution agencies.	Site and Adjoining
NFA	No Further Action Determination. This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.	Site and Adjoining
REF	Unconfirmed Properties Referred to Another Agency. This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.	Site and Adjoining
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.	Site and Adjoining
NFE	Properties Needing Further Evaluation. This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.	Site and Adjoining
Dry Cleaners	EDR compiles a database of dry cleaning facilities based on their having a hazardous waste generator ID and certain SIC codes.	Site and Adjoining
L.A. County HMS	The Los Angeles County Department of Public Works maintains a listing of files they maintain for sites with USTs or facilities with industrial wastewater permits.	Site and Adjoining
Site Mitigation List	The L. A. County Department of Public Health maintains a listing of industrial sites that have had some sort of spill or complaint.	Site and Adjoining
AST	Registered Aboveground Storage Tanks.	Site

Regulatory Database Findings for Proposed Venice Force Main Alignments

EDR Map ID	Facility Name Address	Proximity to Via Marina Alignment Alternative	Proximity to Pacific Ave Alignment Alternative	Proximity to Beach Alignment Alternative	Database Lists	Description	Current Agency Status	Recognized Environmental Condition Potential
5	LA Pumping Plant #46 140 Hurricane Street	On site	On site	On site	RCRS-SQG	Small quantity generator of hazardous waste	No violations reported	Low
18	7332 Vista Del Mar	On site	On site	On site	ERNS	Sewer collapsed on 4/17/1992; release to land only.	Not provided	Low
7	Timberlake Group Int'l 4100-5000 Pacific	Approx. 900 feet, southwest	On site	Approx. 500 feet northeast	CA SLIC	Total petroleum hydrocarbons (TPH) contamination	Case closed	Low
11	S. California Gas Co. 5400 Pacific Avenue	Approx. 900 feet, southwest	On site	Approx. 500 feet northeast	CA SLIC	TPH contamination	Case closed	Low
Unmapped	S. California Gas Co. 143 Union Jack	Approx. 700 feet southwest	Approx. 200 feet northeast	Approx. 700 feet northeast	HAZNET	Generator of contaminated soil from site cleanup	Not provided	Low
12	OHN Kearney 6512 Pacific Avenue	Approx. 1000 feet southwest	On site	Approx. 400 feet northeast	CA SLIC	TPH contamination	Case closed	Low
8	Unocal #0407 13800 Bora Bora Way	Approx. 0.25 mile east	<0.25 mile east	<0.25 mile east	HAZNET Cortese LUST	One-time generator of asbestos-containing waste. Leaking UST site Release of gasoline to groundwater in 1991 as a result of piping failure. Methyl tert-butyl ether (MTBE) detected.	Not provided Case closed in 1997	Low Low
9	Unocal Corp SS 0407 1 Bora Bora Way (File review indicates actually same location as above)	Same as above	Same as above	Same as above	CA FID UST	UST location	Active	Low
9	Service Station No. 1 Bora Bora Way (Same as above)	Same as above	Same as above	Same as above	HIST UST	Historic UST site with 10,000-gallon Product 10,000-gallon Premium 10,000-gallon Unleaded 10,000-gallon Diesel (1) 550-gallon Waste oil (1) Unidentified contents	Not provided	Low

EDR Map ID	Facility Name Address	Proximity to Via Marina Alignment Alternative	Proximity to Pacific Ave Alignment Alternative	Proximity to Beach Alignment Alternative	Database Lists	Description	Current Agency Status	Recognized Environmental Condition Potential
9	Pegasus Carriers, Inc. (Same as above)	Same as above	Same as above	Same as above	RCRIS-SQG	Small Quantity Generator of hazardous waste	No violations reported	Low
3	Via Dolce Acquisition Area 3 3700-3706 Canal North-northwest	Approx. 1000 feet north-northwest	Approx. 1000 feet north-northwest	Approx. 1000 feet north-northwest	FINDS CA SLIC	Identified on RCRIS TPH contamination	Not provided Case closed	Low Low
3	Via Dolce Acquisition Area 2 3600-3615 Canal North-northwest	Approx. 1000 feet north-northwest	Approx. 1000 feet north-northwest	Approx. 1000 feet north-northwest	CA SLIC	TPH contamination	Case closed	Low
4	Via Dolce Acquisition Area 1 3602 Pacific Avenue Northwest	Approx. 1000 feet north-northwest	Approx. 1000 feet north-northwest	Approx. 1000 feet north-northwest	CA SLIC	TPH contamination	Case closed	Low
10	Southern California Gas Company 5101 Ocean Front Walk West	Approx. 200 feet southwest	Approx. 1200 feet southwest	Less than 100 feet northeast	CA SLIC	TPH contamination	Case closed	Low
14	Del Rey Cleaners 310 Culver Blvd. Northeast	Approx. 200 feet northeast	Approx. 200 feet northeast	Approx. 2000 feet southeast	CA SLIC	Perchloroethylene, VOC (volatile organic compounds) release from non-tank source	Site assessment	Moderate
					RCRIS-SQG	Small quantity generator of hazardous waste	No violations reported	Low
					FINDS HAZNET	Identified on RCRIS Generator of hazardous waste: Halogenated solvents; Liquids with halogenated organic compounds >1,000 milligrams per liter.	Not provided Not provided	Low Low
					Cleaners	Dry cleaning establishment	Not provided	Low