

List of Acronyms	
<	less than
>	greater than
A	surface area
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Improvement Committee's Dispersion Model
AQMD (or SCAQMD)	South Coast Air Quality Management District
ASTM	American Society for Testing and Materials
Avg	average
bgs	below ground surface
BMPs	best management practices
CAB	Citizens Advisory Board
CAG	Community Advisory Group
CalEPA	California Environmental Protection Agency
Cal/OSHA	California Occupational Safety and Health Administration
CAO	Cleanup and Abatement Order
CARB	California Air Resources Board
CCPs	Consolidated Contingency Plans
CDI	chronic daily intake
CEM	conceptual exposure model
CEQA	California Environmental Quality Act
CERCLA	Federal Comprehensive Environmental Response, Compensation, and Liability Act
CFC 114	1,2-dichloro-1,1,2,2,-tetrafluorethane
cfm	cubic feet per minute
City	City of Rolling Hills Estates
CIWMB	California Integrated Waste Management Board
cm/s or cm/sec	centimeters per second
CO ₂	carbon dioxide
COC or COCs	Constituent(s) of concern
COD	chemical oxygen demand

List of Acronyms	
COPCs	constituents of potential concern
County	County of Los Angeles
CSF	cancer slope factor
CSV	chemical specific value
1,1-DCA	1,1-dichloroethane
1,2-DCA	1,2-dichloroethane
1,1-DCE	1,1-dichloroethylene
cis-1,2-DCE	cis-1,2-dichloroethylene
trans-1,2-DCE	trans-1,2-dichloroethylene
DEIR	Draft Environmental Impact Report
DHS	California Department of Health Services
DPH	California Department of Public Health
DPR (also LADPR)	County of Los Angeles Department of Parks and Recreation
DTSC	California Environmental Protection Agency, Department of Toxic Substances Control
EAP	Emergency Action Plan
EC	exposure concentration
ECAO	Environmental Criteria and Assessment Office
EDS	energy dispersive X-ray spectrometer
EH&S	Environmental Health and Safety
EIR	Environmental Impact Report
ELAP	Environmental Laboratory Accreditation Program
EOP	Emergency Operations Plan
EPA or USEPA	United States Environmental Protection Agency
°F	degrees Fahrenheit
FPP	Fire Prevention Plan
FS	Feasibility Study
ft ²	feet squared
GLC	ground-level concentration
GPS	Ground Positioning System
HDPE	high-density polyethylene

List of Acronyms	
HEAST	Health Effects Assessment Summary Tables
HERD	Human and Ecological Risk Division
HHMD	Health and Hazardous Materials Division (of DTSC)
HI	noncancer hazard index
H ₂ O	water
HQ	hazard quotient
ICs	Institutional Controls
IIPP	Illness and Injury Prevention Program
ILCR	incremental lifetime cancer risk
IRIS	Integrated Risk Information System
ISC3	Industrial Source Complex version 3
IW	industrial wastewater
J	Detected concentration below practical quantitation limit – estimated
JAO	Joint Administration Office (of Sanitation Districts)
LACFP	Los Angeles County Fire Department
LADHS	Los Angeles County Department of Health Services
LADPR	Los Angeles County Department of Parks and Recreation
lb	pound
LDERP	Liquid Discharge Emergency Response Plan
LOAEL	lowest-observable-adverse-effect level
m ²	square meters
m ³	cubic meters
MATES-II	Multiple Air Toxics Exposure Study (SCAQMD, March 2000)
Max	maximum
MCE	maximum credible earthquake
MCL	Maximum Contaminant Level
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
Min	minimum
msl	mean sea level

List of Acronyms	
MSW	municipal solid waste
MW	megawatts
MWD	Metropolitan Water District of Southern California
NA	not analyzed (or not applicable)
NCP	National Contingency Plan
ND	not detected
NFIRS	National Fire Incident Reporting System
NOAEL	no-observable-adverse-effect level
NOI	Notice of Intent
NO _x	Nitrogen Oxides
NPDES	National Pollution Discharge Elimination System
NSWD	non-storm water discharge
OEHHA	Office of Environmental Health Hazard Assessment
O&M	operations and maintenance
O&M Plan or OMP	<i>O&M Plan for Remedial Action - Groundwater Extraction and Monitoring Systems</i>
OSHA	Occupational Safety and Health Administration
OVA	organic vapor analyzer
PACE	Pacific Association for Conservation and the Environment
PAH or PAHs	polycyclic aromatic hydrocarbon(s)
PCA	tetrachloroethane
PCBs	polychlorinated biphenyls
PCE	tetrachloroethylene
PEA	preliminary endangerment assessment
PEF	potency equivalence factor
ppbv	parts per billion by volume
ppm	parts per million
ppmv	parts per million by volume
PQL	practical quantitation limit
PRDAS	Planning, Rule Development & Area Source Division of SCAQMD

List of Acronyms	
PRG	preliminary remediation goal
PV	Palos Verdes
PVC	polyvinyl chloride
PVERG	Palos Verdes Gas-to-Energy facility
PVLF	Palos Verdes Landfill
RAGS	Risk Assessment Guidance for Superfund
RAOs	remedial action objectives
RAP	Remedial Action Plan
RCRA	Resource, Conservation and Recovery Act
RfC	reference concentration
RfD	reference dose
RFP	Request for Proposal
RI	Remedial Investigation
RL	reporting limit
RME	reasonable maximum exposure
RWQCB	Regional Water Quality Control Board, Los Angeles Region
Sanitation Districts	County Sanitation Districts of Los Angeles County
SAP	Sampling and Analysis Plan
SARA	Superfund Amendments and Reauthorization Act
SBC	South Bay Cares
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SEM	scanning electron microscope
Site	Palos Verdes Landfill
SMRs	Self-Monitoring Requirements
SPCC	Spill Control and Countermeasure Plan
SVOCs	semi-volatile organic compounds
SWAT	solid waste assessment test
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board

List of Acronyms	
TACs	toxic air contaminants
1,1,1-TCA or TCA	1,1,1-trichloroethane
1,1,2-TCA	1,1,2-trichloroethane
TCE	trichloroethylene
TDS	total dissolved solids
THMs	trihalomethanes
TOC	total organic compounds
TTO or TTOs	total toxic organics
TVA	Toxic Vapor Analyzer
UBC	Uniform Building Code
UCL	upper confidence limit
ug/L	micrograms per liter
URF	unit risk factor
U.S.	United States
USEPA or EPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VC	vinyl chloride
VOCs	volatile organic compounds
WC	Wilcoxon rank sum non-parametric test
WMU	waste management unit
Work Plan	Five-Year Review Work Plan
XRD	X-ray powder diffraction
XRF	X-ray fluorescence