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LIST OF ACRONYMS AND ABBREVIATIONS

| | |
|-------------------|---|
| Ω | ohm |
| μg/m ³ | micrograms per cubic meter |
| AAQS | ambient air quality standards |
| AB | Assembly Bill |
| ACHP | Advisory Council on Historic Preservation |
| ACOE | U.S. Army Corps of Engineers |
| ADRP | archaeological data recovery program |
| ADT | average daily traffic |
| AGL | above ground level |
| ALJ | Administrative Law Judge |
| amsl | above mean sea level |
| APCD | air pollution control district |
| APM | applicant proposed measure |
| AQMD | air quality management district |
| AST | aboveground storage tank |
| bcf | billion cubic feet |
| BMP | best management practice |
| BNSF | Burlington Northern Santa Fe Railroad |
| CAA | Clean Air Act |
| CAAQS | California Ambient Air Quality Standards |
| CAFE | Corporate Average Fuel Economy |
| CAISO | California Independent System Operator |
| CalEPA | California Environmental Protection Agency |
| CAL FIRE | California Department of Forestry and Fire Protection |
| Cal/OSHA | California Occupational Safety and Health Administration |
| Caltrans | California Department of Transportation |
| CAO | Cleanup and Abatement Order |
| CARB | California Air Resources Board |
| CAS | Climate Adaptation Strategy |
| CASQA | California Stormwater Quality Association |
| CBC | California Building Code |
| CCA | California Coastal Act |
| CCAR | California Climate Action Registry |
| CCC | California Coastal Commission |
| CCP | Comprehensive Conservation Plan |
| CCR | California Code of Regulations |
| CDFG | California Department of Fish and Game |
| CDMG | California Division of Mines and Geology |
| CDP | coastal development permit |
| CEC | California Energy Commission |
| CEQA | California Environmental Quality Act |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| CESA | California Endangered Species Act |

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

| | |
|-------------------|--|
| CFR | Code of Federal Regulations |
| CH ₄ | methane |
| CHMIRS | California Hazardous Material Incident Report System |
| CIP | capital improvement program |
| CNEL | Community Noise Equivalent Level |
| CNDDDB | California Natural Diversity Database |
| CNPS | California Native Plant Society |
| CO | carbon monoxide |
| CO ₂ | carbon dioxide |
| CO ₂ E | carbon dioxide equivalent |
| CPT | cone penetration testing |
| CPUC | California Public Utilities Commission |
| CRHR | California Register of Historical Resources |
| CRT | cathode-ray tube (monitor) |
| CSLC | California State Lands Commission |
| CSWRB | California State Water Resources Board |
| CUPA | Certified Unified Program Agency |
| CVBMP | Chula Vista Bayfront Master Plan |
| CVESD | Chula Vista Elementary School District |
| CVFD | Chula Vista Fire Department |
| CVPD | Chula Vista Police Department |
| CWA | Clean Water Act |
| CY | cubic yard |
| dB | decibel |
| dba | A-weighted decibel (adjusted for human frequencies) |
| db(A) | A-weighted decibel |
| DEH | Department of Environmental Health |
| DOT | U.S. Department of Transportation |
| EDR | Environmental Data Resources Inc. |
| EIR | Environmental Impact Report |
| EIS | Environmental Impact Statement |
| EMF | electric and magnetic field |
| EOA | Environmental Oversight Agreement |
| EPA | U.S. Environmental Protection Agency |
| ESA | Endangered Species Act |
| ESA | environmental site assessment |
| ESHA | Environmentally Sensitive Habitat Area |
| FAA | Federal Aviation Administration |
| FHWA | Federal Highway Administration |
| FMMP | Farmland Mapping and Monitoring Program |
| FSZ | Farmland Security Zone |
| GCB | gas circuit breaker |
| GHG | greenhouse gas |
| GHz | gigahertz |

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

| | |
|----------------------|--|
| GIS | geographical information system |
| GO | general order |
| GPS | Global Positioning System |
| GWP | global warming potential |
| H ₂ O | water vapor |
| H ₂ S | hydrogen sulfide |
| HAP | hazardous air pollutant |
| HAZWOPER | Hazardous Waste Operations and Emergency Response |
| HCP | habitat conservation plan |
| HDD | horizontal directional drilling |
| HFC | hydrofluorocarbon |
| HHC | highly hazardous chemical |
| HMBP | hazardous materials business plan |
| HMMD | Hazardous Materials Management Division |
| HWCL | Hazardous Waste Control Law |
| Hz | hertz |
| IEEE | Institute of Electrical and Electronics Engineers |
| IS/MND | Initial Study/Mitigated Negative Declaration |
| JURMP | Jurisdictional Urban Runoff Management Program |
| kV | kilovolt |
| kV/m | kilovolt per meter |
| KOP | key observation point |
| kW | kilowatt |
| KHz | kilohertz |
| LCFS | Low Carbon Fuel Standard |
| LCP | Local Coastal Program |
| LNG | liquefied natural gas |
| LOS | level of service |
| LRA | Local Responsibility Area |
| LUST | leaking underground storage tank |
| MBTA | Migratory Bird Treaty Act |
| mG | milligauss |
| MHCP | Multiple Habitat Conservation Program |
| MMBTU | million British thermal units |
| MMCRP | mitigation monitoring, compliance, and reporting program |
| MMRP | mitigation monitoring and reporting plan |
| MMscfd | million standard cubic feet per day |
| MMTCO ₂ E | million metric tons of carbon dioxide equivalent |
| MOU | memorandum of understanding |
| mpg | miles per gallon |
| MRZ | Mineral Resource Zone |
| MSCP | Multiple Species Conservation Program |
| msl | mean sea level |
| MTDB | Metropolitan Transit Development Board |

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

| | |
|-------------------|--|
| mtpy | metric ton per year |
| MTS | Metropolitan Transit System |
| MVA | megavolt ampere |
| MVAR | megavolt ampere reactive |
| MW | megawatt |
| N ₂ O | nitrous oxide |
| NAAQS | National Ambient Air Quality Standards |
| NAC | noise abatement criteria |
| NAHC | National American Heritage Commission |
| NCCP | Natural Community Conservation Plan |
| NCTD | North County Transit District |
| NEPA | National Environmental Policy Act |
| NERC | North American Electricity Reliability Corporation |
| NF ₃ | nitrogen trifluoride |
| NHPA | National Historic Preservation Act |
| NHTSA | National Highway Traffic Safety Administration |
| NO | nitric oxide |
| NO ₂ | nitrogen dioxide |
| NO _x | oxides of nitrogen |
| NOAA | National Oceanic and Atmospheric Administration |
| NOI | Notice of Intent |
| NOLF | Naval Outlying Landing Field |
| NOP | Notice of Preparation |
| NPDES | National Pollutant Discharge Elimination System |
| NRHP | National Register of Historic Places |
| NWR | National Wildlife Refuge |
| O ₃ | ozone |
| OMEC | Otay Mesa Energy Center |
| OMPL | Otay Metro Power Loop |
| OPR | Office of Planning and Research |
| OSHA | Occupational Safety and Health Administration |
| PEA | preliminary environmental assessment |
| PEA | Proponent's Environmental Assessment |
| PFC | perfluorocarbon |
| PFC | perfluorocarbon |
| PM | particulate matter |
| PM _{2.5} | particulate matter less than 2.5 microns |
| PM ₁₀ | particulate matter less than 10 microns |
| PMP | Port Master Plan |
| Port District | San Diego Unified Port District |
| ppm | parts per million |
| PRC | Public Resources Code |
| PTC | Permit to Construct |
| PVC | polyvinylchloride |

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

| | |
|-----------------|---|
| RCP | Regional Comprehensive Plan |
| RCRA | Resource Conservation and Recovery Act |
| RCRA-SQG | Resource Conservation and Recovery Act–Small Quantity Generators |
| REC | recognized environmental condition |
| RMR | Reliability Must Run |
| ROG | reactive organic gas |
| ROW | right-of-way |
| RV | recreational vehicle |
| RWQCB | Regional Water Quality Control Board |
| SANDAG | San Diego Association of Governments |
| SAP | Subarea Plan |
| SARA | Superfund Amendments and Reauthorization Act |
| SB | Senate Bill |
| SBPP | South Bay Power Plant |
| SCAQMD | South Coast Air Quality Management District |
| SCIC | South Coastal Information Center |
| SD&AE | San Diego and Arizona Eastern (railway) |
| SDAB | San Diego Air Basin |
| SDAPCD | San Diego Air Pollution Control District |
| SDBNWR | San Diego Bay National Wildlife Refuge |
| SDCRAA | San Diego County Regional Airport Authority |
| SDG&E | San Diego Gas & Electric Company |
| SDIV | San Diego & Imperial Valley Railroad |
| SDSU | San Diego State University |
| SDTI | San Diego Trolley Inc. |
| SDWA | Safe Drinking Water Act |
| SF ₆ | sulfur hexafluoride |
| SHPO | State Historic Preservation Office |
| SHRC | State Historical Resources Commission |
| SL&P | Station Light and Power |
| SMARA | Surface Mining and Reclamation Act |
| SO ₂ | sulfur dioxide |
| SPCC | Spill Prevention Control and Countermeasures |
| SUHSD | Sweetwater Union High School District |
| SUSMP | Standard Urban Stormwater Mitigation Plan |
| SWPPP | Stormwater Pollution Prevention Plan |
| SWRCB | State Water Resources Control Board |
| TAC | toxic air contaminant |
| TCE | trichloroethylene |
| TCP | traffic control plan |
| TDM | Transportation Demand Management |
| TDML | total maximum daily loads |
| TDS | total dissolved solid |

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

| | |
|--------|---|
| TMP | traffic management plan |
| TPZ | timberland production zone |
| UBC | Uniform Building Code |
| UNFCCC | United Nations Framework Convention on Climate Change |
| URMP | Urban Runoff Management Plan |
| USDA | U.S. Department of Agriculture |
| USFWS | U.S. Fish and Wildlife Service |
| USGS | U.S. Geological Survey |
| UST | underground storage tank |
| V/C | vehicle-to-congestion (ratio) |
| VCA | Voluntary Cleanup Agreement |
| VOC | volatile organic compound |
| WAG | Wildlife Advisory Group |
| WECC | Western Electricity Coordinating Council |
| WURMP | Watershed Urban Runoff Management Program |