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ACRONYMS/ABBREVIATIONS

| | |
|-----------------------|--|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| ACM | asbestos-containing materials |
| AEC | Atomic Energy Commission |
| AIHA | American Industrial Hygiene Association |
| ASTM | American Society for Testing and Materials |
| AWQG | agricultural water quality goal |
| BCRA | Base Closure and Realignment Act, 1988 |
| bgs | below ground surface |
| Blackhawk Geosciences | Blackhawk Geosciences Division of Coleman Energy and Environmental systems |
| BNI | Bechtel National, Inc. |
| BRAC | Base Realignment and Closure |
| Cal-EPA | California Environmental Protection Agency |
| CDPR | California Department of Parks and Recreation |
| c c s | California Coordinate System |
| CFR | Code of Federal Regulations |
| CLEAN | Comprehensive Long-Term Environmental Action Navy |
| CLP | Contract Laboratory Program |
| cm ² | square centimeters |
| cm/sec | centimeters per second |
| CME | Central Mining Equipment |
| COPC | chemicals of potential concern |
| cpm | counts per minute |
| CRDL | contract-required detection limit |
| CRQL | contract-required quantitation limit |
| CSF | cancer slope factors |
| CTO | Contract Task Order |
| DDD | dichlorodiphenyldichloroethane |
| DDE | dichlorodiphenyldichloroethylene |
| DDT | dichlorodiphenyltrichloroethane |
| DOT | Department of Transportation |
| dpm | disintegrations per minute |
| DQO | data quality objective |
| DTSC | Department of Toxic Substances Control |
| ECD | electron capture detector |
| ELAP | California State Environmental Laboratory Accreditation Program |
| EM | electromagnetic induction |

ACRONYMS AND ABBREVIATIONS (continued)

| | |
|-------------------|----------------------------------|
| f/cc | fibers per cubic centimeter |
| FID | flame ionization detector |
| ft/ns | feet per nanosecond |
| FUDS | Formerly Utilized Defense Sites |
| GC | gas chromatography |
| GM | Geiger-Mueller |
| gpm | gallons per minute |
| GPR | ground-penetrating radar |
| GPS | global positioning system |
| HEPA | high-efficiency particulate air |
| HWP | hazardous work permit |
| Hz | hertz |
| IDW | investigation-derived waste |
| IID | Imperial Irrigation District |
| ICP | inductively coupled plasma |
| IR | Installation Restoration |
| IRP | Installation Restoration Program |
| kg | kilogram |
| kHz | kilohertz |
| Lc | critical level |
| LOD | limit of detection |
| LOQ | limit of quantitation |
| LPM | liters per minute |
| LRL | lower reporting limit |
| µg/g | micrograms per gram |
| µg/kg | micrograms per kilogram |
| µg/L | micrograms per liter |
| µm | micrometer |
| µR/hr | micro-Roentgen per hour |
| MCE | mixed cellulose ester |
| MCL | maximum contaminant level |
| MDA | minimum detectable activity |
| mg/kg | milligrams per kilogram |
| mg/L | milligrams per liter |
| mg/m ³ | milligrams per cubic meter |
| MGC | Microgeophysics Corporation |

ACRONYMS AND ABBREVIATIONS (continued)

| | |
|-----------------|---|
| M H Z | megahertz |
| mm ² | square millimeters |
| mR | millirem |
| mS/m | millisiemens per meter |
| MSL | mean sea level |
| | |
| NAD | North American Datum |
| NAWQC | National Ambient Water Quality Criteria |
| NBS | National Bureau of Standards |
| NEESA | Naval Energy and Environmental Support Activity |
| NETP | Natural Environmental Test Program |
| NFESC | Naval Facilities Engineering Service Center |
| Ni/Cd | Nickel/Cadmium |
| NIOSH | National Institute for Occupational Safety and Health |
| NIST | National Institute for Standards and Technology |
| NRC | Nuclear Regulatory Commission |
| nT | nano Teslas |
| NWC | Naval Weapons Center |
| | |
| PA | Preliminary Assessment |
| Pb | lead |
| PCB | polychlorinated biphenyl |
| PCM | phase contrast microscopy |
| PFD | personal flotation device |
| PID | photoionization detector |
| PPE | personal protective equipment |
| ppm | parts per million |
| ppmv | parts per million volume |
| PRG | Preliminary Remediation Goal |
| psi | pounds per square inch |
| PVC | polyvinyl chloride |
| | |
| QA/QC | quality assurance/quality control |
| QCCS | quality control check samples |
| | |
| RAGS | “Risk Assessment Guidance for Super-fund” |
| RASO | U.S. Navy, Radiological Affairs Support Office |
| RBF | Robert Bein , William Frost & Associates |
| RSE | Removal Site Evaluation |
| RWQCB | California Regional Water Quality Control Board |

ACRONYMS AND ABBREVIATIONS (continued)

| | |
|------------------|---|
| SAC | Strategic Air Command |
| Sandia | Sandia National Laboratory |
| SHSO | Site Health and Safety Officer |
| SI | Site Inspection |
| s/m | siemens per meter |
| SOP | Standard Operating Procedure |
| SSTB | Salton Sea Test Base |
| s v o c | semivolatile organic compound |
| SWDIV | Southwest Division Naval Facilities Engineering Command |
| | |
| TDS | total dissolved solids |
| TEG | Transglobal Environmental Geochemistry |
| TEM | transmission electron microscopy |
| TIC | tentatively identified compound |
| TLD | thermoluminescent dosimeters |
| TLV | threshold limit value |
| TOC | top of casing |
| TPH | total petroleum hydrocarbons |
| TRPH | total recoverable petroleum hydrocarbons |
| | |
| U ²³⁵ | Uranium 235 |
| U ²³⁸ | Uranium 238 |
| USA | Underground Service Alert |
| USCS | United Soil Classification System |
| U.S. EPA | United States Environmental Protection Agency |
| USGS | United States Geological Survey |
| UST | underground storage tank |
| UTL | upper tolerance limit |
| | |
| VOC | volatile organic compound |