

DEFINITIONS

For purposes of this permit, the following definitions shall apply:

"Background" means the naturally occurring level, plus two standard deviations from the mean, of constituents of an environmental medium not affected by facility operations or leakage from a regulated unit. The location of the sampling site shall be selected by the Permittee and approved by the Director.

"Board" means the Utah Waste Management and Radiation Control Board.

"Director" means the Director of the Utah Division of Waste Management and Radiation Control.

"Energetic" means a substance, either a pure compound or a mixture of compounds, capable of undergoing a very rapid chemical change. Energetics include high explosives, low explosives (propellants and pyrotechnics), incendiaries, fuse powders and thermites.

"Explosive" means a chemical compound or mixture which, when subjected to heat, impact, friction, shock or other suitable stimulus, undergoes a very rapid chemical reaction with the evolution of large volumes of heated gases that exert high pressures in the surrounding medium.

"Facility" means all contiguous land structures and other appurtenances, and improvements on the land at the Tooele Army Depot, Tooele County, Utah.

"High Explosive" means an energetic material in which the decomposition process (detonation) proceeds through the entire material at supersonic speed; a shock wave is produced.

"Low Explosive" means an energetic material in which the decomposition process (deflagration) occurs at subsonic speeds. The decomposition process occurs on the surface of the explosive only; there is no shock wave.

"Open Burn" means the high temperature oxidation of fuel with the release of heat and combustion products in an open, outdoor environment.

"Open Detonation" means a chemical reaction of explosive material in conjunction with a shock wave in an open, outdoor environment.

"Operating Day" means any fraction of a calendar day when the permittee operates any unit under this permit.

"RCRA" means the Resource Conservation and Recovery Act of 1976, as amended by The Solid and Hazardous Waste Amendments (HSWA) of 1984.

"Significance Level" means the observed level of contamination that has been determined to be allowed to remain at the point of any contamination for a pre-approved time period. While the concentration of a significance level is above background concentrations, the observed level must be below applicable maximum contaminant limits established under the federal Safe Drinking Water Act, water classification standards, or below applicable air quality standards.

"Waste Munitions" means all types of conventional ammunition products and their components, produced by or for the Department of Defense (DOD) for national defense and security. This includes munitions produced by other parties under contract to or acting as an agent for DOD.

All definitions contained in Utah Admin. Code R315-260, 261, 270, 264, 263 and 268, are hereby incorporated, in their entirety, by reference into this permit. Where terms are not defined in the regulations or this permit, the meaning associated with such terms shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.

ACRONYM LISTING

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| AA..... | Atomic Adsorption |
| ACFM | Actual Cubic Feet Per Minute |
| AMC | Army Material Command |
| AR..... | As Required |
| ASC..... | Allowable Stack Concentration |
| ASTM | American Society for Testing Materials |
| °C..... | Degree Centigrade (Celsius) |
| CAR | Corrective Action Report |
| CEMS..... | Continuous Emission Monitoring System |
| CFR..... | Code of Federal Regulations |
| CO | Carbon Monoxide |
| CO ₂ | Carbon Dioxide |
| CQA | Central Quality Assurance |
| Cr..... | Chromium |
| CSF..... | Container Storage Facility |
| CV | Coefficient of Variation |
| CWA | Clean Water Act |
| DCD | Deseret Chemical Depot |
| DDESB | Department of Defense Explosives Safety Board |
| DERA..... | Defense Environmental Restoration Account |
| DOD..... | Department of Defense |
| DOT | Department of Transportation |
| DRE..... | Destruction and Removal Efficiency |
| DRMO | Defense Reutilization and Marketing Office |
| DSCFM..... | Dry Standard Cubic Foot per Minute |
| DWS..... | Drinking Water Standard |
| EMD..... | Environment Management Division |
| EMT | Emergency Medical Technician |
| EOC..... | Emergency Operations Center |
| EPA | Environmental Protection Agency |
| °F | Degree Fahrenheit |
| FD..... | Fire Department |
| FID | Flame-ionization Detector |
| FPD | Flame-photometric Detector |
| GAL | Gallon |
| GC | Gas Chromatograph |
| GC/MS | Gas Chromatograph/Mass Spectrometry |
| GPL | General Population Limit |
| GPM..... | Gallons per Minute |

GOGOGovernment Owned Government Operated
 HAZHazardous
 HClHydrogen Chloride
 HEPAHigh Efficiency Particulate Air Filter
 HMIS.....Hazardous Materials Information System
 HVACHeating Ventilation and Air Conditioning
 HWHazardous Waste
 HWCPHazardous Waste Contingency Plan
 HWMPHazardous Waste Management Program
 HWMUHazardous Waste Management Unit
 ICS.....Incident Command System
 ID.....Identification
 IOSCInstallation On-Scene Coordinator
 IRTInstallation Response Team
 ISCPInstallation Spill Contingency Plan
 LVSLow Volume Sample
 MM5EPA Modified Method Five
 MSDS.....Material Safety Data Sheet
 N/A.....Not Applicable
 NAAQS.....National Ambient Air Quality Standards
 NFPANational Fire Protection Association
 NHMCNon-methane Hydrocarbons
 NIOSHNational Institute for Occupational Safety and Health
 NIST.....National Institute of Standards and Technology
 NSN.....National Stock Number
 NSPSNew Source Performance Standards
 OB/ODOpen Burn/Open Detonation
 OJTOn-the-Job Training
 OSC.....On-Scene Commander
 OSHA.....Occupational Safety and Health Administration
 P&APrecision and Accuracy (study)
 PAO.....Public Affairs Office
 PASPollution Abatement System
 PCB.....Polychlorinated Biphenyl
 PEPPropellant, Explosive and Pyrotechnics
 PLCProgrammable Logic Controller
 POHC.....Principal Organic Hazardous Constituent
 POLPetroleum Oil and Lubricants
 PPE.....Personal Protective Equipment
 PPB.....Parts per Billion
 PPM.....Parts per Million
 QA.....Quality Assurance

QCQuality Control
 QLQC Sample Prepared in the Laboratory
 QP.....QC Sample Prepared in the Plant
 R315.....Utah Administrative Code (Hazardous Waste)
 RCRA.....Resource Conservation and Recovery Act
 RD&D.....Research, Development, & Demonstration
 RDTEResearch, Development, Testing, and Evaluation
 RQReportable Quantity
 RRTRegional Response Team
 SCFM.....Standard Cubic Foot Per Minute
 SOPStandard Operating Procedure
 SPCCPSpill Prevention Control and Countermeasures Plan
 SAA.....Satellite Accumulation Area
 SSAStack Sampling Apparatus
 STEM.....Sampling Train for Explosive Materials
 TCLP.....Toxicity Characteristic Leaching Procedure
 TEAD.....Tooele Army Depot
 TSDF.....Treatment, Storage, and Disposal Facility
 TWATime-weighted Average
 UDWMRC.....Utah Division of Waste Management and Radiation Control
 VOSTVolatile Organic Sampling Train
 WCWater Column