

# December '98 Occurrence List

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
12/01/1998	1	Employee Kept Overnight in Hospital for Observation After 0.5 Liter Nitric Acid Spill	ALO-LA-LANL-TA55-1998-0058	DP	Off-Normal	Notification	12/17/1998	12/18/1998
12/01/1998	1	Two Firefighters Injured While Discharging CO2 Cylinder in Preparation for Hydrostatic Test	CH-BH-BNL-BNL-1998-0041	Envir	Off-Normal	Notification	12/08/1998	12/09/1998
<b>Total for Class</b>		2						
12/01/1998	2	Cadmium and Lead Metal/Dust/Fume Exposure Due to Metal Cutting	ALO-KO-SNL-10000-1998-0006	DP	Off-Normal	Update	12/02/1998	12/03/1998
12/01/1998	2	Carbon Monoxide Contamination in Breathing Air System - Truck Exhaust Within 50 Feet of Intakes for Instrument Air Compressors	CH-AA-ANLW-EBR-1998-0002	NE	Off-Normal	Notification	12/17/1998	12/18/1998
12/01/1998	2	Potential Unreviewed Safety Question (USQ) Related to PGS - Tanks Containing Chlorine Trifluoride (ClF3) and Fluorine (F2)	ORO-BNFL-K33-1998-0015	EM	Off-Normal	Notification	12/08/1998	12/08/1998
12/01/1998	2	Violation of Procedure Leads to Laser Eye Exposure	ALO-KO-SNL-9000-1998-0010	DP	Off-Normal	Notification	12/10/1998	12/11/1998

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12/01/1998	2	Lid of Pressurized Waste Container Discovered During Sampling Activities Raises 10-12 Inches Into the Air When Opened	ORO-BJC-PGDPENVRES-1998-0019	EM	Off-Normal	Notification	12/15/1998	12/16/1998
12/01/1998	2	Vapor Noise and Loud Noise Occurred During Grinding Operations Associated With Crude Oil Piping Demolition	HQ-SPR-BC-1998-0006	FE	Off-Normal	Notification	12/20/1998	12/21/1998
12/01/1998	2	X-326 Building Emergency - Fire Possibly Due to Chemical Reaction Enhanced by Lube Oil Rupture	ORO-BJC-PORTVENRES-1998-0020	NE	Off-Normal	Update	12/09/1998	12/11/1998
<b>Total for Class</b>		7						
12/01/1998	3	Smoke Due to Failed Computer Server Power Supply in Computer Room on Third Floor of 900 East Commerce Building Activated Smoke/Fire Alarm - Personnel Evacuated Without Injury	HQ-SPR-NO-1998-0002	FE	Off-Normal	Notification	12/09/1998	12/09/1998
12/01/1998	3	Activation of Cylinder Shed No. 6 Dry Pilot Deluge Sprinkler System and Ventilation System Restoration Problems	SR-WSRC-TRIT-1998-0018	DP	Off-Normal	Notification	12/01/1999	12/01/1999
12/01/1998	3	Improper DOT Packaging, Labeling, and Shipment of a Hazardous Material - Oxalic Acid	SR-WSRC-FMIS-1998-0003	EM	Off-Normal	Final	12/09/1998	12/15/1998

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12/01/1998	3	Stationary Operating Engineer (SOE) Reported That Oxygen Analyzer for Glovebox J-35 Spuriously Indicated Greater Than 5% Oxygen Content	RFO-KHLL-PUFAB-1998-0087	EM	Off-Normal	Notification	12/13/1998	12/14/1998
12/01/1998	3	Approximately 10 ml of Isocyanate Mixture Spilled Onto Pavement Northeast of 219-S Facility	RL-PHMC-ANALLAB-1998-0045	EM	Off-Normal	Update/Final Re	12/10/1998	12/11/1998
12/01/1998	3	Cadmium Dust Exposure to Environmental Restoration Site Worker - 0.010 mg/cu. Meter versus 0.005 mg/cu. Meter OSHA PEL	ALO-KO-SNL-6000-0006	DP	Off-Normal	Notification	12/16/1998	12/17/1998
12/01/1998	3	Potential Inadequacy of Safety Analysis - Chemical Process Cell Nitrogen Purge Flow Instrumentation Uncertainty Calculations	SR-WSRC-WVIT-1998-0033	EM	Off-Normal	Notification	12/09/1998	12/10/1998
12/01/1998	3	Operational Emergency Involving a Reported Fire on an Overhead Crane During a Lifting Operation in Building 9201-1	ORO-LMES-Y12 SITE-1998-0062	DP	Emergency	Notification	12/07/1998	12/08/1998
12/01/1998	3	Five Hundred Eighty Gallons of 97% Sulfuric Acid from 1500 Gallon Tank Spill into Dike - Building 9401-3	ORO-LMES-Y12SITE-1998-0063	DP	Emergency	Notification	12/08/1998	12/08/1998

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12/01/1998	3	Box of Infectious Waste -Blood Soaked Cloths - Were Mistakenly Removed From <90 Day Storage and Opened at <90 Day Light Bulb Recycling Storage Area	ALO-LA-LANL-CMR-1998-0043	DP	Off-Normal	Notification	12/01/1998	12/07/1998
12/01/1998	3	Tank 241-101-SY Mixer Pump Operated While Core Sampling Drill String Was Inserted Into Tank Waste - Unreviewed Safety Question (USQ)	RL-PHMC-TANKFARM-1998-0143	EM	Off-Normal	Notification	12/03/1998	12/04/1998
12/01/1998	3	Positive Unreviewed Safety Question (USQ) Discovered at TA-18 - Material at Risk Inventories and Use of Natural Gas for Heating	ALO-LA-LANL-TA18-1998-0013	DP	Unusual	Update	12/03/1998	12/03/1998
12/01/1998	3	Insufficient, Improper Packaging of Drager Tubes Containing Halogenated Hydrocarbon (Pyrophoric Material That Ignites in Presence of Oxygen)	SR-WSRC-HPIH-1998-0003	EM	Off-Normal	Update/Final	12/01/1999	12/02/1999
12/01/1998	3	Potential Unresolved Safety Question (USQ) - Fire Hazard Analysis for Building 9212	ORO-LMES-Y12NUCLEAR-1998-0094	DP	Off-Normal	Notification	12/09/1998	12/10/1998
12/01/1998	3	Inadvertent Halon Discharge During Performance of Scheduled Fire Systems Checks (U) - Possibly Caused by Incorrect Size Safety Cap on System Bottles	SR-WSRC-FBLINE-1998-0034	EM	Off-Normal	Notification	12/21/1998	12/22/1998

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12/01/1998	3	241-AW Primary Stack Ventilation Continuous Air Monitor Sample Hose was Discovered to be Disconnected	RL-PHMC-TANKFARM-1998-0153	EM	Off-Normal	Notification	12/26/1998	12/28/1998
12/01/1998	3	Fire Suppression Distribution Piping Break Resulting in Flooding in the 327 Facility Basement	RL-PHMC-327FAC-1998-0012	EM	Off-Normal	Notification	12/26/1998	12/28/1998
12/01/1998	3	Tank 48 Composite Lower Flammability Limit (CLFL) Analyzer Transmitter/Controller Failure (U)	SR-WSRC-ITP-1998-0061	EM	Off-Normal	Notification	12/27/1998	12/28/1998
12/01/1998	3	Inadequate Maintenance Shift Crew Staffing to Support Emergency Purge Ventilation Exhauster (EPVE) Installation (U)	SR-WSRC-ITP-1998-0060	EM	Off-Normal	Notification	12/25/1998	12/28/1998
12/01/1998	3	Operational Safety Requirements (OSR) Violation - Building 9215 Fire Suppression System No. 2 - Limiting Condition for Operation (LCO) Not Entered Within Required Time Limits When System Was Out of Service	ORO-LMES-Y12NUCLEAR-1998-0098	DP	Unusual	Notification	12/23/1998	12/25/1998
12/01/1998	3	Failure of Standby Emergency Purge Ventilation Exhauster (EPVE) Unit (U) - During Tank 49 Quarterly Testing	SR-WSRC-ITP-1998-0059	EM	Off-Normal	Notification	12/23/1998	12/23/1998
12/01/1998	3	Unplanned Shutdown of Tank 241-SY Primary Ventilation System	RL-PHMC-TANKFARM-1998-0148	EM	Off-Normal	Notification	12/22/1998	12/22/1998

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12/01/1998	3	Building 12-44, Cell 3, Small Flash Fire During Cleaning Operations	ALO-AO-MHSM-PANTEX-1998-0094	DP	Unusual	Notification	12/29/1998	12/30/1998
12/01/1998	3	Procedural Violation Due to Nuclear Safety Mass Values Not Listed on Can Labels (U)	SR-WSRC-FBLINE-1998-0033	EM	Off-Normal	Notification	12/19/1998	12/21/1998
12/01/1998	3	Technical Standard Violation While Operating General Purpose Evaporator (U) - pH < 7 Versus Required Minimum pH >= 7 Causing 5 to 10 Gallons of Foam to Be Inadvertently Created	SR-WSRC-FCAN-1998-0051	EM	Unusual	Update/Final	12/16/1998	12/17/1998
12/01/1998	3	Exceedance of EPA Reportable Quantity for PCB Contamination in Soil - 108 lbs. Versus 1 lb. CERCLA Reportable Quantity	SAN-LLNL-LLNL-1998-0064	DP	Unusual	Update	12/18/1998	12/21/1998
12/01/1998	3	Degradation of Tank 36 H2 Monitor (U) - Rotometer Stuck on 0.5 CFH	SR-WSRC-HTANK-1998-0035	EM	Off-Normal	Notification	12/15/1998	12/17/1998
12/01/1998	3	Improper Storage of Hazardous Waste - Chlorinated Compounds 1500 to 4000 PPM Versus 1000 PPM Reportable Limit Stored in Unapproved Container	NVOO-BNLV-NTS-1998-0025	EM	Off-Normal	Notification	12/15/1998	12/21/1998
12/01/1998	3	Unplanned Shutdown of Tank 214-SY Ventilation System and Associated Leak Detection Equipment	RL-PHMC-TANKFARM-1998-0150	EM	Unusual	Notification	12/23/1998	12/23/1998

**Total for Class**

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12/01/1998	4	Permit Violation - Membrane Installed and Covered with Earth on Top of RHIC Magnet Enclosure Performed Under Expired NY State Department of Environmental Conservation Permit	CH-BH-BNL-PE-1998-0012	ER	Off-Normal	Notification	12/16/1998	12/17/1998
12/01/1998	4	Noncompliance with DOT Hazardous Materials Regulations for Listing Wrong Shipping Name of Commodity - "Liquid Propane" Versus Correct "Petroleum Gases, Liquified"	CH-AA-ANLE-ANLEPFS-1998-0008	ER	Off-Normal	Notification	06/15/1998	12/01/1998
12/01/1998	4	Nonhazardous Ground Water Released Into Tank 308B RCRA Unit Due to a Leak in Overhead Pipe	RFO-KHLL-371OPS-1998-0089	EM	Off-Normal	Notification	12/27/1998	12/28/1998
12/01/1998	4	INTEC Sewage Treatment Plant Nitrogen Limit Exceeded (Roll-Up) - 24.1 mg/liter versus 20 mg/liter permitted	ID-LITC-LANDLORD-1998-0034	EM	Off-Normal	Final	12/02/1998	12/03/1998
12/01/1998	4	Oil Sheen Discovered on Water in a Wetland Area Outside of Wellpad 20	HQ-sPR-BC-1998-0005	FE	Off-Normal	Notification	12/03/1998	12/07/1998
12/01/1998	4	Hydraulic Fluid From a Snow Plow Truck Discovered in a Site Storm Drain	OH-WV-WVNS-WVNSGEN-1998-0002	EM	Off-Normal	Update/Final	12/17/1998	12/18/1998

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12/01/1998	4	Rupture of a Raw Water Pipeline During Brine Disposal and Raw Water Injection Pump Testing -- 50 Bbl Released to Ditch Subsequently Vacuumed	HQ-SPR-WH-1998-0005	FE	Off-Normal	Notification	12/05/1998	12/16/1998
12/01/1998	4	San Mateo County Hazardous Waste Generator Inspection Report Citings of Non-Compliance with State of California Regulations	SAN-SU-SLAC-1998-0010	ER	Off-Normal	Update/Final	12/10/1998	12/11/1998
12/01/1998	4	Unknown Gas Discharge Inside Enclosure at Molten Salt Reactor Experiment	ORO-BJC-X10ENVRES-1998-0016	EM	Off-Normal	Notification	12/18/1998	12/21/1998
12/01/1998	4	Total Dissolved Solids (TDS) Exceeded State Waste Discharge Permit Limit - 400 Area Process Sewer System - 756 mg/liter and 827 mg/liter versus 500 mg/liter permitted	RL-PHMC-FFTF-1998-0013	NE	Off-Normal	Notification	12/10/1998	12/10/1998
12/01/1998	4	Safety Significant System, Structure or Component (SSC) Degradation - Building 9204-2 Fire Cycle System No. 6 - Apparent Spurious Activation of System	ORO-LMES-Y12SITE-1998-0064	DP	Off-Normal	Notification	12/15/1998	12/16/1998

**Total for Class** 11

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