



**Department of Energy**

Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221

MAR 24 2014

Mr. John E. Kieling, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87508-6303

Mr. Tom Blaine, Division Director  
Environmental Health Division  
Harold Runnels Building  
1190 Saint Francis Drive, PO Box 5496  
Santa Fe, NM 87502-5469

Subject: Weekly Report as Requested per Item 14 of the February 28, 2014, NMED  
Administrative Order

Dear Mr. Kieling and Mr. Blaine:

The purpose of this letter is to transmit the weekly report for the week ending March 16, 2014, as required by item 14 of the February 28, 2014, Administrative Order issued under the New Mexico Hazardous Waste Act § 74-4-13 from R. Flynn to Mr. Jose R. Franco, Mr. M. Farok Sharif, George W. Hellstrom, and Dennis N. Cook. This report is enclosed along with a compact disk containing data requested by the Administrative Order.

We certify under penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please contact Mr. George T. Basabilvazo at (575) 234-7488.

Sincerely,

  
Jose R. Franco, Manager  
Carlsbad Field Office

  
Robert L. McQuinn, Project Manager  
Nuclear Waste Partnership LLC

Enclosure

cc:

T. Kliphuis, NMED  
CBFO M&RC

\*ED

\*ED denotes electronic distribution

**Weekly Status Report for the February 28, 2014, New Mexico Environment  
Department Administrative Order  
Required Information Report for the Reporting Period March 10, 2014,  
through March 16, 2014**

**14(a) All Permit-related inspection and monitoring actions taken by the Permittees for this reporting period.**

The following are the Permit related inspections taken for this reporting period:

See Attachment 1, *Surface Inspections*.

The following are the Permit related monitoring actions taken for this reporting period:

- *Volatile Organic Compound (VOC) Monitoring*: No change for this reporting period.

**14 (b) Actions taken with regard to TRU waste shipments that were en-route since February 5, 2014**

Response provided in initial, March 17, 2014, submittal.

**14 (c) Summary of waste shipment information and any other relevant records that document the site of origin, volumes and receipt dates of TRU waste that is currently located at the Facility WHB and Parking Area Unit**

See Attachment 2, *TRU Mixed Waste Currently in Storage at the WIPP Facility*. No change for this reporting period.

**14 (d) Information specifying the deadlines for each individual waste assembly as it relates to this Order**

See Attachment 2. No change for this reporting period.

**14 (e) Records of inspection and maintenance of the ventilation and filtration system of the Facility WHB after the February 5, 2014, salt truck engine fire and the radiological event of February 14, 2014**

See Attachment 3, *Ventilation Fans Inspection Round Sheets* (best available copies) on the enclosed compact disc.

**14 (f) Location of any environmental monitoring equipment, including identification whether they are stationary, mobile, or permanent. This includes, but is not limited to Volatile Organic Compound (VOC) monitoring stations, radiological monitoring stations, meteorological monitoring, surface water monitoring, vegetation sampling. The reports shall include dates of deployment and sampling, and all data that has been produced by these monitoring stations for this reporting period.**

Attachment 4, *Environmental Monitoring*, includes a spreadsheet printout with the location of environmental monitoring equipment, including identification whether they are stationary, mobile, or permanent and data. Maps displaying monitoring locations are included. The following briefly describes the monitoring information that is being provided in Attachment 4 on the enclosed compact disc.

- VOC monitoring stations – Portable surface monitoring equipment has been deployed as described in Item 14 (a) of the March 17, 2014, report.
- Radiological monitoring stations – Stationary low volume air samplers continuously sample air at the locations shown in Attachment 4.
- Meteorological monitoring data are being provided on the electronic disk enclosed. Data from the WIPP meteorology station are included for the period; March 10, 2014 – March 16, 2014.
- Surface water monitoring – Surface water samples were obtained on the dates and at the locations shown in Attachment 4.
- Vegetation samples – Vegetation samples were obtained on the dates and locations shown in Attachment 4. Analysis shown for dates and locations shown.
- Soil samples – Soil samples were obtained on the dates and locations shown in Attachment 4.

**14 (g) The status of surface ventilation fans and timeline of operation since January 1, 2014**

See Attachment 3, *Ventilation Fans Inspection Round Sheets* on the enclosed compact disc.

**14 (h) Exhaust Filter Building HEPA filter differential pressure data beginning February 14, 2014**

See Attachment 5, *Filter Differential Pressures* on the enclosed compact disc.

**14 (i) Derived waste origin and volume (total per container) container type, specific locations (i.e., where it is being stored) and if mixed or non-mixed**

No derived waste has been generated as a result of recovery activities.

# **Attachment 1**

## **Surface Inspections**

NMED Weekly Report for March 10, 2014, through March 16, 2014

System/Equipment Name	Responsible Organization	Inspection <sup>a</sup> Frequency and Job Title of Personnel Normally Making Inspection	Procedure Number and Inspection Criteria	Current Inspection Status	Comments
Ambulances (Surface) and related emergency supplies and equipment	Emergency Services	Weekly See List 11	WP 12-FP0030 Inspecting for mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , and required equipment <sup>n</sup> .	3/14/14	
Adjustable Center of Gravity Lift Fixture	Waste Handling	Preoperational <sup>c</sup> See List 8	WP 05-WH1410 Inspecting for mechanical operability <sup>m</sup> and deterioration <sup>b</sup> .	3/13/14	
Central Monitoring Systems (CMS)	Facility Operations	Continuous See List 3	Automatic self-checking.	Automatic	
Eye Wash and Shower Equipment	Equipment Custodian	Weekly See List 5	WP 12-IS1832 Inspecting for deterioration <sup>b</sup> .	3/10/14*	* Eye wash stations in hazardous waste management areas have been performed. Other surface eye wash station inspections are being performed as areas become accessible/occupied.
Fire Detection and Alarm System	Emergency Services	Monthly Quarterly Annual	WP 12-FP0028 Inspecting for deterioration <sup>b</sup> , operability, deterioration, leaks/spills and alarms received.	Surface done: 3/10/14, 3/12/14, 3/13/14, 3/14/14, 3/16/14	
Fire Pumps	Emergency Services	Weekly/annually See List 11	WP 12-FP0026 Inspecting for deterioration <sup>b</sup> , leaks/spills, valves, and panel lights.	3/10/14	
Fire Sprinkler Systems	Emergency Services	Monthly/ quarterly See List 11	WP 12-FP0025 Inspecting for deterioration <sup>b</sup> , leaks/spills, static pressures, and removable strainers.	3/10/14, 3/11/14, 3/13/14	

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System/Equipment Name	Responsible Organization	Inspection <sup>a</sup> Frequency and Job Title of Personnel Normally Making Inspection	Procedure Number and Inspection Criteria	Current Inspection Status	Comments
Fire and Emergency Response Trucks (Seagrave Fire Apparatus, Emergency One Apparatus, and Underground Rescue Truck)	Emergency Services	Weekly See List 11	WP 12-FP0033 Inspecting for mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , leaks/spills, and required equipment <sup>n</sup> .	3/14/14	
Forklifts Used for Waste Handling (Electric and Diesel forklifts, Push-Pull Attachment)	Waste Handling	Preoperational <sup>c</sup> See List 8	WP 05-WH1201, WP 05-WH1207, WP 05-WH1401, WP 05-WH1402, WP 05-WH1403, and WP 05-WH1412  Inspecting for mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , and on board fire suppression system.	3/14/14	
Hazardous Material Response Equipment (Surface)	Emergency Services	Weekly See List 11	WP 12-FP0033 Inspecting for mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , and required equipment <sup>n</sup> .	3/11/14	
Perimeter Fence, Gates, Signs	Security	Daily See List 6	PF0-010 Inspecting for deterioration <sup>b</sup> and posted warnings.	Inspections current Performed with daily rounds	Security inspects the perimeter and signage multiple times daily.
Personal Protective Equipment SCBA	Emergency Services	Weekly/Monthly See List 11 EST's	WP 12-FP0029 Inspecting for operability, deterioration, and tank pressure.	3/15/14	
Radio Equipment	Facility Operations <sup>h</sup>	Daily <sup>i</sup> See List 3	Radios are operated daily and are repaired upon failure.	3/16/14	

NMED Weekly Report for March 10, 2014, through March 16, 2014

System/Equipment Name	Responsible Organization	Inspection <sup>a</sup> Frequency and Job Title of Personnel Normally Making Inspection	Procedure Number and Inspection Criteria	Current Inspection Status	Comments
Rescue Truck (Surface)	Emergency Services	Weekly See List 11	WP 12-FP0030 and WP 12-FP0033 Inspecting for mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , leaks/spills, and required equipment <sup>n</sup> .	3/13/14	
Surface TRU Mixed Waste Handling Area <sup>k</sup>	Waste Handling	Preoperational <sup>c</sup> or Weekly <sup>e</sup> See List 8	WP 05-WH1101 Inspecting for deterioration <sup>b</sup> , leaks/spills, required aisle space, posted warnings, communication systems, container condition, and floor coating integrity.	3/14/14	
Uninterruptible Power Supply (Central UPS)	Facility Operations	Daily See List 3	WP 04-ED1542 Inspecting for mechanical operability <sup>m</sup> and deterioration <sup>b</sup> with no malfunction alarms. Results of this inspection are logged in accordance with WP 04-AD3008.	3/16/14	The UPS was taken out of service for repair during the last reporting period. It has been repaired and is now in service.
Vehicle Siren	Emergency Services	Weekly See List 11	Functional test included with inspection of the ambulances, fire trucks, and rescue trucks.	3/13/14, 3/14/14, 3/16/14	
Waste Handling Cranes	Waste Handling	Preoperational <sup>c</sup> See List 8	WP 05-WH1407 Inspecting for mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , and leaks/spills.	3/13/14	
Water Tank Level <sup>g</sup>	Facility Operations	Monthly See List 3	SDD-WD00 Inspecting for deterioration <sup>b</sup> , with no malfunction alarms. Results of this inspection are logged in accordance with WP 04-AD3008.	3/16/14	

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System/Equipment Name	Responsible Organization	Inspection <sup>a</sup> Frequency and Job Title of Personnel Normally Making Inspection	Procedure Number and Inspection Criteria	Current Inspection Status	Comments
Trailer Jockey	Waste Handling	Preoperational <sup>c</sup> See List 8	WP 05-WH1405 Inspecting for mechanical operability <sup>m</sup> and deterioration <sup>b</sup> .	3/13/14	
Yard Transfer Vehicle	Waste Handling	Preoperational <sup>c</sup> See List 8	WP 05-WH1205 Mechanical operability <sup>m</sup> , deterioration <sup>b</sup> , path clear of obstacles and guards in proper place.	3/14/14	

List 1: Underground Operations

- a. Mining Technician \*
- Senior Mining Technician \*
- Continuous Mining Specialist \*
- Senior Mining Specialist \*
- Mine OPS Supervisor \*
- b. Waste Hoist Operator
- Waste Hoist Shaft Tender
- c. U/G Facility Operations\* - Self Rescuers
- Shaft Technician \*
- d. Operations Engineer
- Supervisor U/G Services\*
- Senior Operations Engineer\*

List 2: Industrial Safety

- a. Safety Technician \*
- Senior Safety Technician \*
- Safety Specialist \*
- Safety Engineer \*
- Industrial Hygienist \*
- b. Fire Protection Engineering \*

List 3: Facility Operations

- Facilities Technician \*
- Senior Facilities Technician \*
- Facility Operations Specialist \*
- Central Monitoring Room Operator \*
- Central Monitoring Room Specialist \*
- Operations Engineer
- Senior Operations Engineer \*
- Facility Shift Manager
- Operations Technical Coordinator \*

List 4: Facility Engineering

- Senior Engineer

List 5: General

- Equipment Custodian\*

List 6: Security

- Security Protective \*
- Security Protective Supervisor \*

List 8: Waste Handling

- Manager, Waste Operations
- TRU-Waste Handler

List 9: Geotechnical Engineering

- Engineer Technician \*
- Associate Engineer \*
- Engineer \*
- Senior Engineer \*
- Principal Engineer\*

List 10: Maintenance Operations

- Maintenance Technician \*
- Maintenance Specialist \*
- Senior Maintenance Specialist \*
- Contractor \*

List 11: Emergency Services

- Qualified Emergency Services Personnel
- Fire Protection Technician

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System/Equipment Name	Responsible Organization	Inspection <sup>a</sup> Frequency and Job Title of Personnel Normally Making Inspection	Procedure Number and Inspection Criteria	Current Inspection Status	Comments
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**Inspection Schedule/Procedures Notes**

- <sup>a</sup> Inspection may be accomplished as part of or in addition to regularly scheduled preventive maintenance inspections for each item or system. Certain structural systems of the WHB, Waste Hoist and Station A are also subject to inspection following severe natural events including earthquakes, tornados, and severe storms. Structural systems include columns, beams, girders, anchor bolts and concrete walls.
- <sup>b</sup> Deterioration includes: obvious visible cracks, erosion, salt build-up, damage, corrosion, loose or missing parts, malfunctions, and structural deterioration.
- <sup>c</sup> "Preoperational" signifies that inspections are required prior to the first use during a calendar day. For calendar days in which the equipment is not in use, no inspections are required. For an area this includes: area is clean and free of obstructions (for emergency equipment); adequate aisle space; emergency and communications equipment is readily available, properly located and sign-posted, visible, and operational. For equipment, this includes: checking fluid levels, pressures, valve and switch positions, battery charge levels, pressures, general cleanliness, and that all functional components and emergency equipment is present and operational.
- <sup>e</sup> These weekly inspections apply to container storage areas when containers of waste are present for a week or more.
- <sup>g</sup> In addition, the water tank levels are maintained by the CMR and level readouts are available at any time.
- <sup>h</sup> This organization is responsible for obtaining licenses for radios and frequency assignments. They do periodic checks of frequencies and handle repairs which are performed by a vendor.
- <sup>i</sup> Radios are not routinely "inspected." They are operated daily and many are used in day-to-day operations. They are used until they fail, at which time they are replaced and repaired. Radios are used routinely by Emergency Services, Security, Environmental Monitoring, and Facility Operations.
- <sup>j</sup> Fire extinguisher inspection is paperless. Information is recorded into a database using barcodes. The database is then printed out.
- <sup>k</sup> Surface CH TRU mixed waste handling areas include the Parking Area Unit, the WHB unit, and unloading areas.
- <sup>l</sup> No log forms are used for daily readings. However, readings that are out of tolerance are reported to the CMR and logged by CMR operator. Inspection includes daily functional checks of portable equipment.
- <sup>m</sup> Mechanical operability means that the equipment has been checked and is operating in accordance with site safety requirements (e.g. proper fluid levels and tire pressure; functioning lights, alarms, sirens, and power/battery units; and belts, cables, nuts/bolts, and gears in good condition), as appropriate.
- <sup>n</sup> Required equipment means that the equipment identified in Table D-6 is available and usable (i.e. not expired/depleted and works as designed).
- \* Positions are not considered RCRA positions (i.e., personnel do not manage TRU mixed waste).

**Attachment 2**  
**TRU Mixed Waste Currently in Storage**  
**at the WIPP Facility**

Parking Area Unit

Site of Origin	Shipment	Receipt Date/Time	Inner-Container Vessel Closure Date/Time	Processed Date	Venting Deadline	WHB Deadline	Package	Assembly	Unemplaced Contents	Capacity <sup>1</sup> (ft <sup>3</sup> )
INL	IN140042	2/5/2014 0:34	2/1/2014 11:55	Not Processed	4/1/2014 11:55	Not Processed	132	IN140084	1 SWB	66.3
		2/5/2014 0:34	2/1/2014 11:55	Not Processed	4/1/2014 11:55	Not Processed	132	IN140085	1 SWB	66.3
		2/5/2014 0:34	2/1/2014 11:50	Not Processed	4/1/2014 11:50	Not Processed	136	IN140090	1 SWB	66.3
		2/5/2014 0:34	2/1/2014 11:50	Not Processed	4/1/2014 11:50	Not Processed	136	IN140091	1 SWB	66.3
		2/5/2014 0:34	2/1/2014 11:45	Not Processed	4/1/2014 11:45	Not Processed	515	IN140070	1 SWB	66.3
INL	IN140043	2/5/2014 0:30	2/1/2014 11:35	Not Processed	4/1/2014 11:35	Not Processed	163	IN140078	1 SWB	66.3
		2/5/2014 0:30	2/1/2014 11:35	Not Processed	4/1/2014 11:35	Not Processed	163	IN140079	1 SWB	66.3
		2/5/2014 0:30	2/1/2014 11:40	Not Processed	4/1/2014 11:40	Not Processed	501	IN140074	1 SWB	66.3
INL	IN140044	2/6/2014 1:09	2/3/2014 13:49	Not Processed	4/3/2014 13:49	Not Processed	512	IN136332	7 55G Drums	51.8
INL	IN140045	2/6/2014 1:27	2/3/2014 13:48	Not Processed	4/3/2014 13:48	Not Processed	508	IN140066	1 SWB	66.3
SRS	SR140005	2/5/2014 13:00	1/31/2014 12:34	Not Processed	3/31/2014 12:34	Not Processed	135	SR139977	5 55G Drums	37
		2/5/2014 13:00	1/31/2014 12:34	Not Processed	3/31/2014 12:34	Not Processed	135	SR139978	7 55G Drums	51.8
		2/5/2014 13:00	1/31/2014 12:29	Not Processed	3/31/2014 12:29	Not Processed	155	SR139996	5 55G Drums	37
		2/5/2014 13:00	1/31/2014 12:29	Not Processed	3/31/2014 12:29	Not Processed	155	SR139997	7 55G Drums	51.8
		2/5/2014 13:00	1/31/2014 12:23	Not Processed	3/31/2014 12:23	Not Processed	160	SR140015	5 55G Drums	37
		2/5/2014 13:00	1/31/2014 12:23	Not Processed	3/31/2014 12:23	Not Processed	160	SR140016	7 55G Drums	51.8
SRS	SR314012	1/31/2014 16:10	1/27/2014 10:48	Not Processed	3/27/2014 10:48	Not Processed	4	SR139785	1 SLB2	261
SRS	SR314013	2/1/2014 15:15	1/28/2014 10:40	Not Processed	3/28/2014 10:40	Not Processed	6	SR139789	1 SLB2	261
SRS	SR314014	2/4/2014 13:15	1/30/2014 10:30	Not Processed	3/30/2014 10:30	Not Processed	1	SR139793	1 SLB2	261
---	8 Shipments	---	---	---	---	---	13 Packages	19 Assemblies	---	1,697.90 ft <sup>3</sup>

<sup>1</sup>55G Drum=7.4 ft<sup>3</sup>, SWB=66.3 ft<sup>3</sup>, TDOP=160 ft<sup>3</sup>, 85G Drum=11.4 ft<sup>3</sup>, 100G Drum=13.4 ft<sup>3</sup>, SLB2=261 ft<sup>3</sup> (Permit, Part 3, Section 3.3.1)

INL – Idaho National Laboratory

SRS – Savannah River Site

SWB – standard waste box

SLB – standard large box

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Site of Origin	Shipment	Receipt Date/Time	Inner-Container Vessel Closure Date/Time	Processed Date	Venting Deadline	WHB Deadline	Package	Assembly	Unemplaced Contents	Capacity <sup>1</sup> (ft <sup>3</sup> )
INL	IN140036	2/1/2014 22:40	1/25/2014 13:35	2/3/2014 13:15	Vented	5/19/2014 13:15	210	IN139540	1 SWB	66.3
		2/1/2014 22:40	1/25/2014 13:35	2/3/2014 13:15	Vented	5/19/2014 13:15	210	IN139541	1 SWB	66.3
INL	IN140037	2/1/2014 21:11	1/30/2014 14:00	2/2/2014 10:17	Vented	5/18/2014 10:17	166	IN139806	1 TDOP	160
		2/1/2014 21:11	1/30/2014 14:03	2/2/2014 10:24	Vented	5/18/2014 10:24	168	IN139814	1 TDOP	160
INL	IN140040	2/3/2014 0:17	1/31/2014 13:21	2/4/2014 9:04	Vented	5/20/2014 9:04	186	IN140133	1 TDOP	160
		2/3/2014 0:17	1/31/2014 13:16	2/4/2014 12:55	Vented	5/20/2014 12:55	208	IN140144	1 TDOP	160
		2/3/2014 0:17	1/31/2014 13:13	2/4/2014 12:22	Vented	5/20/2014 12:22	505	IN139593	1 SWB	66.3
INL	IN140041	2/3/2014 7:13	1/31/2014 13:40	2/4/2014 9:31	Vented	5/20/2014 9:31	125	IN140129	1 TDOP	160
		2/3/2014 7:13	1/31/2014 13:35	2/4/2014 9:37	Vented	5/20/2014 9:37	203	IN139266	1 TDOP	160
		2/3/2014 7:13	1/31/2014 13:30	2/3/2014 14:37	Vented	5/19/2014 14:37	509	IN140062	1 SWB	66.3
INL	IN140043	2/5/2014 0:30	2/1/2014 11:30	2/11/2014 9:12	Vented	5/27/2014 9:12	191	IN140096	1 SWB	66.3
		2/5/2014 0:30	2/1/2014 11:30	2/11/2014 9:13	Vented	5/27/2014 9:13	191	IN140097	1 SWB	66.3
INL	IN140044	2/6/2014 1:09	2/3/2014 13:55	2/11/2014 10:00	Vented	5/27/2014 10:00	181	IN139670	1 TDOP	160
		2/6/2014 1:09	2/3/2014 13:52	2/11/2014 10:43	Vented	5/27/2014 10:43	202	IN139666	1 TDOP	160
INL	IN140045	2/6/2014 1:27	2/3/2014 13:40	2/11/2014 11:02	Vented	5/27/2014 11:02	142	IN139923	1 TDOP	160
		2/6/2014 1:27	2/3/2014 13:44	2/11/2014 11:00	Vented	5/27/2014 11:00	167	IN140205	1 TDOP	160
LANL	LA140018	2/1/2014 1:30	1/29/2014 14:25	2/1/2014 12:40	Vented	5/17/2014 12:40	172	LA139903	1 SWB	66.3
LANL	LA140019	2/1/2014 1:50	1/30/2014 15:20	2/1/2014 14:25	Vented	5/17/2014 14:25	127	LA139927	1 SWB	66.3
		2/1/2014 1:50	1/30/2014 15:20	2/1/2014 14:26	Vented	5/17/2014 14:26	127	LA139928	1 SWB	66.3
LANL	LA140020	2/3/2014 22:34	2/3/2014 10:05	2/4/2014 16:44	Vented	5/20/2014 16:44	126	LA139972	1 SWB	66.3
		2/3/2014 22:34	2/3/2014 10:15	2/5/2014 8:34	Vented	5/21/2014 8:34	156	LA139965	1 SWB	66.3
		2/3/2014 22:34	2/3/2014 10:15	2/5/2014 8:36	Vented	5/21/2014 8:36	156	LA139966	1 SWB	66.3
		2/3/2014 22:34	2/3/2014 10:00	2/4/2014 16:38	Vented	5/20/2014 16:38	190	LA139983	1 SWB	66.3
LANL	LA140021	2/4/2014 22:40	2/4/2014 9:35	2/5/2014 9:12	Vented	5/21/2014 9:12	133	LA139990	1 SWB	66.3
		2/4/2014 22:40	2/4/2014 9:35	2/5/2014 9:13	Vented	5/21/2014 9:13	133	LA139991	1 SWB	66.3
		2/4/2014 22:40	2/4/2014 9:30	2/11/2014 9:13	Vented	5/27/2014 9:13	137	LA140002	1 SWB	66.3

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Site of Origin	Shipment	Receipt Date/Time	Inner-Container Vessel Closure Date/Time	Processed Date	Venting Deadline	WHB Deadline	Package	Assembly	Unemplaced Contents	Capacity <sup>1</sup> (ft <sup>3</sup> )
		2/4/2014 22:40	2/4/2014 9:25	2/5/2014 9:32	Vented	5/21/2014 9:32	147	LA140008	1 SWB	66.3
SRS	SR140003	1/24/2014 12:40	1/16/2014 8:45	2/1/2014 8:15	Vented	5/17/2014 8:15	169	SR139200	6 55G Drums	44.4
		1/24/2014 12:40	1/16/2014 8:45	2/1/2014 8:15	Vented	5/17/2014 8:15	169	SR139201	7 55G Drums	51.8
		1/24/2014 12:40	1/16/2014 8:40	2/1/2014 8:32	Vented	5/17/2014 8:32	195	SR139206	4 55G Drums	29.6
		1/24/2014 12:40	1/16/2014 8:40	2/1/2014 8:34	Vented	5/17/2014 8:34	195	SR139207	7 55G Drums	51.8
SRS	SR140004	2/1/2014 15:45	1/23/2014 10:30	2/4/2014 17:50	Vented	5/20/2014 17:50	162	SR139767	7 55G Drums	51.8
		2/1/2014 15:45	1/23/2014 10:30	2/4/2014 17:51	Vented	5/20/2014 17:51	162	SR139766	4 55G Drums	29.6
		2/1/2014 15:45	1/23/2014 10:40	2/4/2014 13:51	Vented	5/20/2014 13:51	193	SR139755	6 55G Drums	44.4
		2/1/2014 15:45	1/23/2014 10:40	2/4/2014 13:52	Vented	5/20/2014 13:52	193	SR139756	7 55G Drums	51.8
		2/1/2014 15:45	1/23/2014 10:35	2/4/2014 17:51	Vented	5/20/2014 17:51	201	SR139760	6 55G Drums	44.4
		2/1/2014 15:45	1/23/2014 10:35	2/4/2014 17:52	Vented	5/20/2014 17:52	201	SR139761	7 55G Drums	51.8
SRS	SR314011	1/28/2014 14:10	1/22/2014 8:30	2/3/2014 12:14	Vented	5/19/2014 12:14	3	SR139781	1 SLB2	261
---	14 Shipments	---	---	---	---	---	28 Packages	38 Assemblies	---	3,439.50 ft <sup>3</sup>

<sup>1</sup>55G Drum=7.4 ft<sup>3</sup>, SWB=66.3 ft<sup>3</sup>, TDOP=160 ft<sup>3</sup>, 85G Drum=11.4 ft<sup>3</sup>, 100G Drum=13.4 ft<sup>3</sup>, SLB2=261 ft<sup>3</sup> (Permit, Part 3, Section 3.3.1)

INL – Idaho National Laboratory

LANL – Los Alamos National Laboratory

SRS – Savannah River Site

SWB – standard waste box

SLB – standard large box

TDOP – ten-drum overpack

**Attachment 3**  
**Ventilation Fans Inspection Round Sheets**  
**(See file on compact disc)**

**Round Sheet Legend**

<b>Circled Numbers Ⓞ</b>	<b>Note numbers on the Comment Section of the Round Sheet</b>
AR	Action Request
EFB	Exhaust Filter Building
I/S	In Service
MBP	Maintenance By Pass
Sec	Secured
STBY	Standby
Tag	Tagged Out
DP	Differential Pressure
"wc	Inches Water Column

# **Attachment 4**

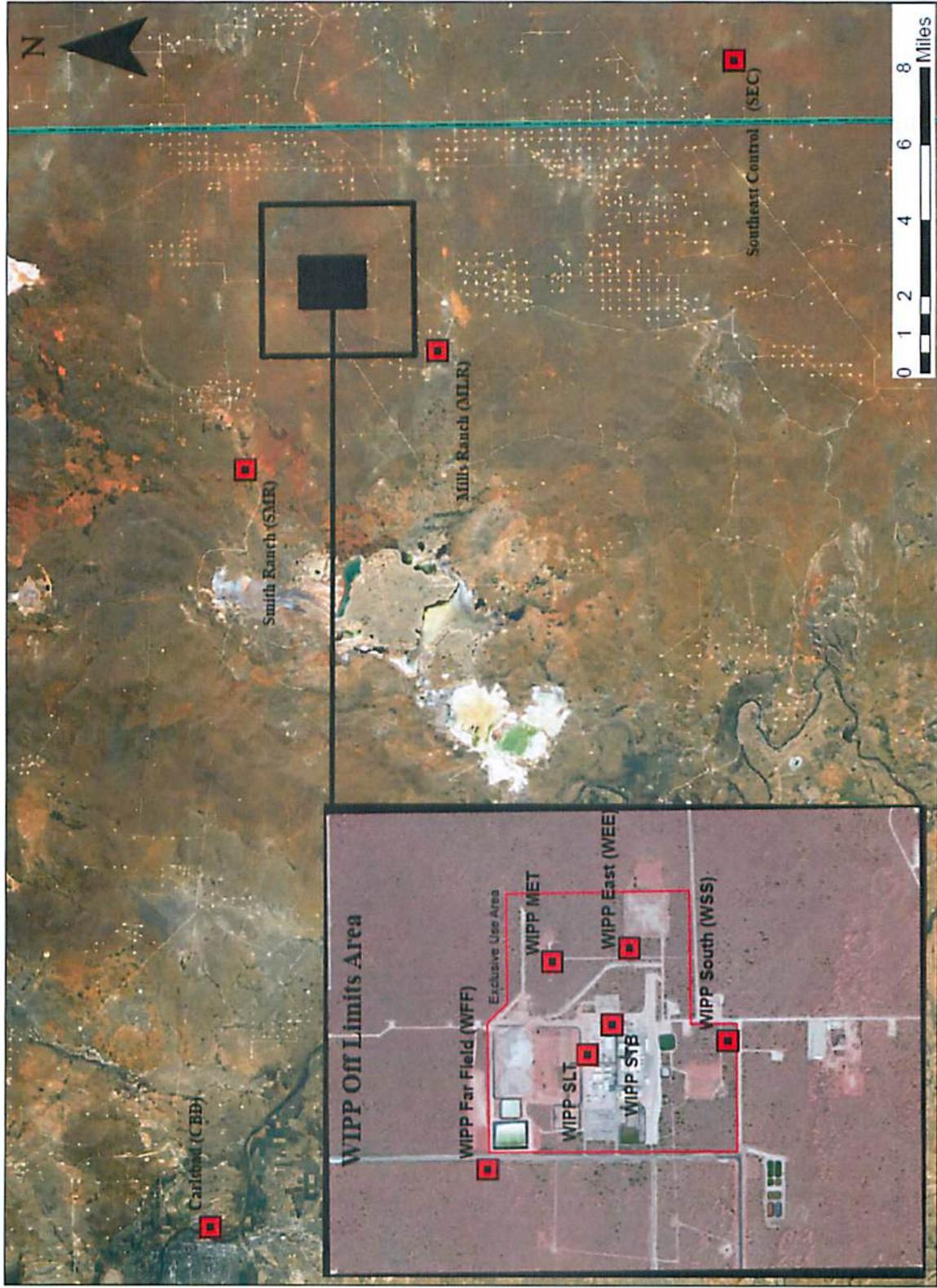
## **Environmental Monitoring**

**(See files on compact disc)**

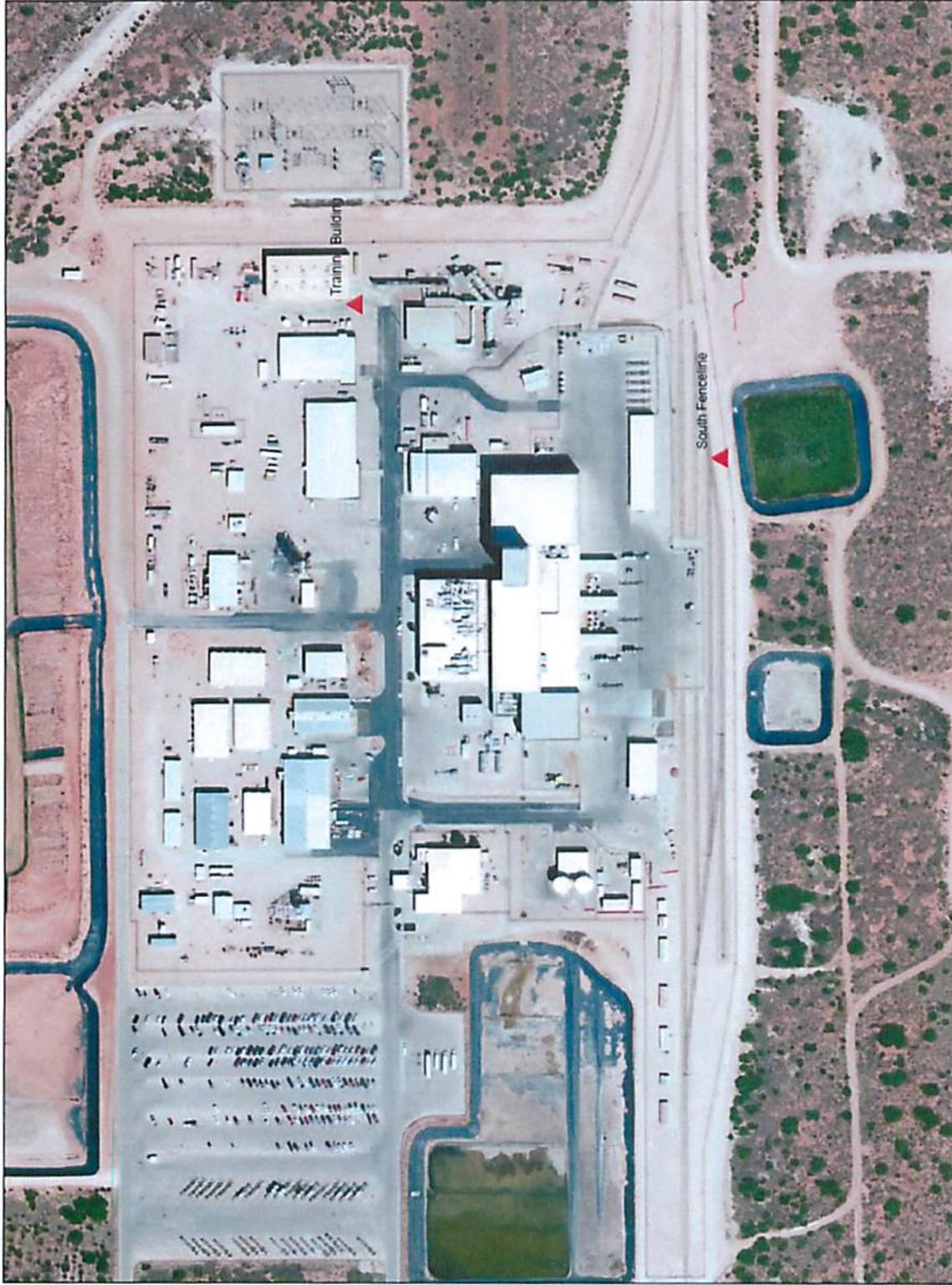
- **VOC Monitoring (no data available as of March 16, 2014)**
- **Radiological Monitoring**
- **Meteorological Monitoring (see files on compact disc)**
- **Soil Monitoring**
- **Surface Water Monitoring**
- **Vegetation Sampling**

### Location of Sampling Sites

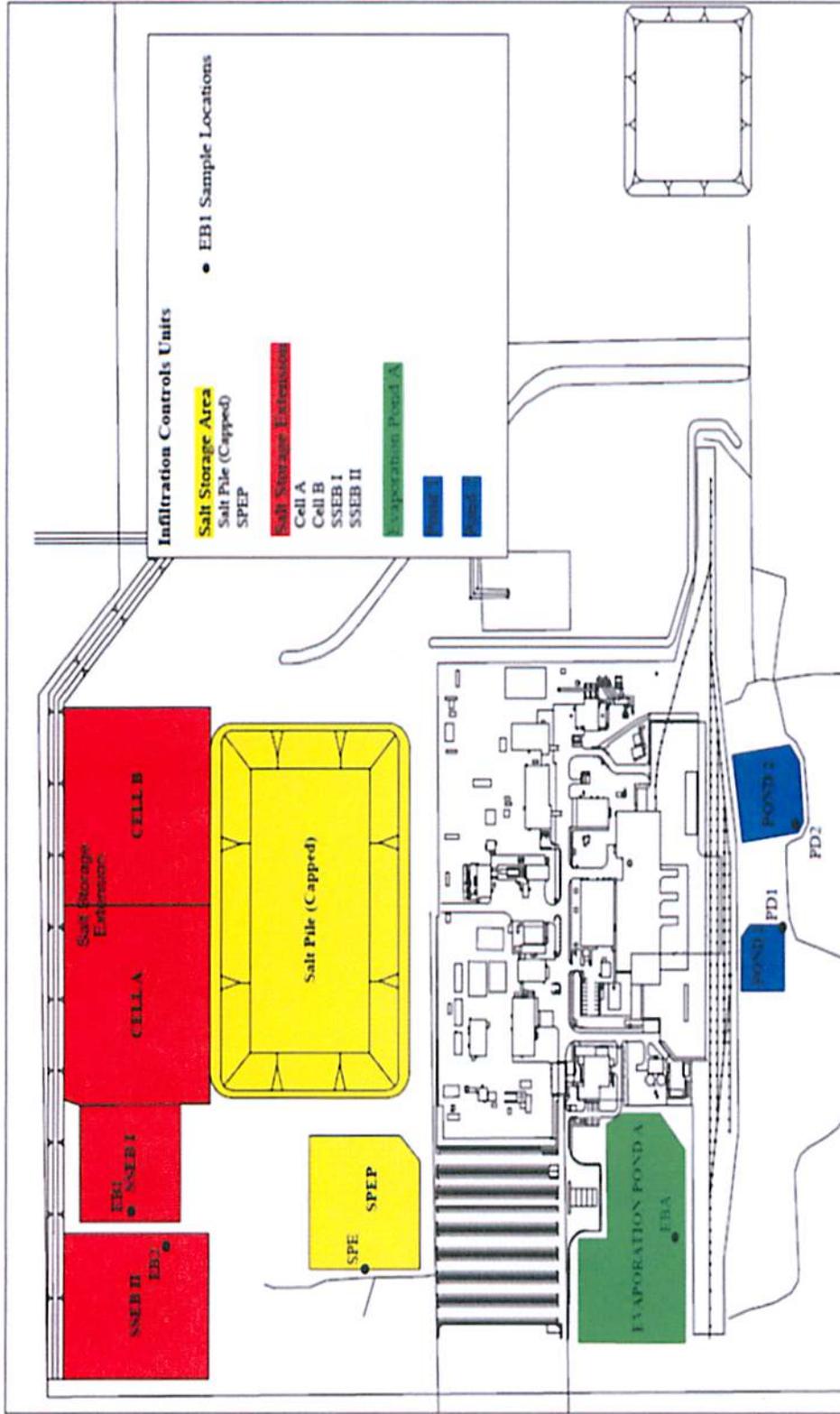
Locations: Low Volume Air Sampling, Soil Sampling, Vegetation, and Meteorological Monitoring



VOC Sampling Locations



### Surface Water Sample Locations



# **Attachment 5**

## **Filter Differential Pressures**

**(See file on compact disc)**