Routine Operational Environmental Monitoring Schedule, CY 1994

J. W. Schmidt

Date Published
December 1993

Prepared for the U.S. Department of Energy
Office of Environmental Restoration and
Waste Management

**Westinghouse
Hanford Company**

P.O. Box 1970
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Hanford Operations and Engineering Contractor for the
U.S. Department of Energy under Contract DE-AC06-87RL10930

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Date(s) of Conference or Meeting N/A		City/State		Will proceedings be published? ☐ Yes ☐ No Will material be handed out? ☐ Yes ☐ No	
Title of Journal					
CHECKLIST FOR SIGNATORIES					
Review Required per WHC-CM-3-4		Yes No	Reviewer - Signature Indicates Approval		
			Name (printed)	Signature	Date
Classification/Unclassified Controlled Nuclear Information	☐	☒	John W Schmidt	<i>[Signature]</i>	12/7/93
Patent - General Counsel	☒	☐	SWBERLIN	<i>[Signature]</i>	12/9/93
Legal - General Counsel	☒	☐			
Applied Technology/Export Controlled Information or International Program	☐	☒			
WHC Program/Project	☒	☐	R.R. Thompson	<i>[Signature]</i>	12/7/93
Communications	☐	☒			
RL Program/Project	☐	☒			
Publication Services	☒	☐	M. J. VanVleet	<i>[Signature]</i>	12/9/93
Other Program/Project	☐	☒			
Information conforms to all applicable requirements. The above information is certified to be correct.					
Yes No		INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP			
References Available to Intended Audience ☒ Yes ☐ No		Stamp is required before release. Release is contingent upon resolution of mandatory comments.			
Transmit to DOE-HQ/Office of Scientific and Technical Information ☐ Yes ☒ No					
Author/Requestor (Printed/Signature) Date					
J. W. Schmidt December 7, 1993		Intended Audience ☐ Internal ☐ Sponsor ☒ External		Responsible Manager (Printed/Signature) Date	
J. J. Dorian December 7, 1993		Date Cancelled		Date Disapproved	

Document Title: Routine Operational Environmental Monitoring Schedule,
CY 1994

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PURPOSE

This document provides Health Physics (HP) a schedule in accordance with the *Environmental Compliance Manual*, WHC-CM-7-5, of monitoring and sampling routines for the Operational Environmental Monitoring (OEM) Program during calendar year (CY) 1994. Every attempt will be made to consistently follow this schedule, any deviation from this schedule will be documented by a "DON'T SAY IT --- Write It!" (DSI), explaining the reason for the deviation issued by the scheduled performing organization to Environmental Engineering Studies (EES).

The survey frequencies for particular sites are determined by the technical judgment of EES and may depend on the site history, radiological status, use, and general conditions. Additional surveys may be requested at irregular frequencies if conditions warrant. All radioactive waste sites are scheduled to be surveyed annually at a minimum. Any newly discovered waste sites not documented by this schedule will be included in the revised schedule for CY 1995.

This schedule does not discuss the manpower needs nor does it list the monitoring equipment to be used in completing specific routines. Personnel performing routines for this schedule shall communicate any need for assistance in completing these routines to HP management and EES.

After the completion of each routine survey, a copy of the survey, maps, and data sheets will be forwarded to EES. These routine surveys will not be considered complete until this documentation is received. At the end of each month, HP shall forward a copy of the Routine Sign-off Sheet and a DSI validating the completion of the scheduled routines for that month.

WHC-SP-0098-5
Rev. 0
Issue Date: 12/15/93

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Hanford Site.

29104018.1

100-B and 100-C Areas Waste Sites.

29103008.2

100-K Area Waste Sites.

29103008.3

100-N Area Waste Sites.

29105057.1

100-D Area Waste Sites.

100-H Area Waste Sites.

29103008.1

100-F Area Waste Sites.

29103008.5

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Rev. 0
Issue Date: 12/15/93

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200 East Area Waste Sites.

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Rev. 0
Issue Date: 12/15/93

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Rev. 0

Issue Date: 12/15/93

200 East Area Waste Sites,
N.E. Quadrant.

200 East Area Waste Sites,
 N.W. Quadrant.

WHC-SP-0098-5

Rev. 0

Issue Date: 12/15/93

200 East Area Waste Sites,
S.E. Quadrant.

WHC-SP-0098-5
Rev. 0
Issue Date: 12/15/93

200 East Area Waste Sites,
S.W. Quadrant.

200 West Area Waste Sites.

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200 West Area Waste Sites,
N.E. Quadrant.

WHC-SP-0098-5
Rev. 0
Issue Date: 12/15/93

200 West Area Waste Sites,
N.W. Quadrant.

WHC-SP-0098-5

Rev. 0

Issue Date: 12/15/93

200 West Area Waste Sites,
S.E. Quadrant.

Issue Date: 12/15/93

[illegible]

Notes:

- 1) All Facilities are Radioactive Unless Marked Otherwise.

- 218 - Solid Waste Burial Site
- 216 - Liquid Waste Burial Site
- Trench
- Dry Well or French Drain
- 241 - Tank Farm
- Encasement
- Pipe Line
- NC Not Contaminated
- VCP Vitrified Clay Pipe

H9310036.1

200 East Area Waste Management
Facility Pipelines.

WHC-SP-0098-5
Rev. 0
Issue Date: 12/15/93

H9310036.2

200 West Area Waste Management
Facility Pipelines.

WMC-SP-0098-5
Rev. 0
Issue Date: 12/15/93

300 Area Waste Sites.

29103008.8

400 Area Waste Sites.

600 Area Waste Sites.

Site Highways.

S9108076.1

200 East Area Roads and Railways.

140310036.0

200 West Area Roads and Railways.

H9310036.8

Site Railways.

S9108076.2

100-N Area Ambient Air Sample Location.

29204047.1

100-K Area Ambient Air Sample Location.

200 East Area Air Sample Locations.

200 West Area Air Sample Locations.

29003042.4

200 East/West Areas Vent Station Air Sample Locations.

H9306026.1

600 Area Air Sample Location.

29003042.7

100-N Area TLD Locations.

29202060.1A

N Springs Dose Rate Locations.

1301-N Building Dose Rate Locations.

29204022.10

1325-N Building Dose Rate Locations.

100-K Area TLD Locations.

200 East Area TLD Locations.

200 East Area, "A" Tank Farm TLD Locations.

29105030.1

200 West Area TLD Locations.

29105030.3

300 Area TLD Locations.

29207026.12

400 Area TLD Locations.

100-N Area Soil and Vegetation Sample Locations.

29204022.24

200 East Area Soil and Vegetation Sample Locations.

200 West Area Soil and Vegetation Sample Locations.

600 Area Soil and Vegetation Sample Locations.

300 Area Soil and Vegetation Sample Locations.

29207026.2

400 Area Soil and Vegetation Sample Locations.

29207026.4

200 East Area Water, Sediment, and Aquatic
 Vegetation Sample Locations.

200 West Area Water, Sediment, and Aquatic
Vegetation Sample Locations.

29003042.2a

N Springs Seepage Sample Locations.

39006103.1

JANUARY

Inactive Facilities

Semiannual

1. UN-216-W-5

Annual

1. 216-S-10 (Inactive Section)
2. 216-S-17
3. UN-216-W-23

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Bimonthly

1. Road surveys inside 200 East Area
2. Road surveys inside 200 West Area

Quarterly

1. Tritium and nitrate water samples
2. Vent station perimeter and surface contamination area (cross site transfer line)

Semiannual

1. Composite air samples
2. Outside perimeter roads of 200 East Area
3. Outside perimeter roads of 200 West Area

Annual

1. Highway survey (Route 4 South) 1100 Area to Wye Barricade, to include 300 and 400 Areas access roads and parking lots
2. Posted Underground Radioactive Material (URM) Pipelines in 200 East Area (excluding East/West Transfer Line)

FEBRUARY

Inactive Facilities

Semiannual

1. 100-B/C (URM) Areas (includes 116-B-1, 116-B-2, 116-B-5, 116-B-7, 116-B-8, 116-B-13, 116-B-14, 116-C-1, 116-C-2A, 116-C-4, 118-B-2, 118-B-3, 118-B-4, 118-B-5, 118-B-6, 118-B-7, 116-C-5, 116-B-11)
2. 105-B/C Exclusion Areas (includes 116-B-3, 116-B-4, 116-B-6A, 116-B-6B, 116-B-9, 116-B-10, 118-C-2, 118-C-4, 116-C-2B, 116-C-2C)
3. 100 B/C Surface Contamination Areas (includes 116-C-5, 116-B-11, 116-B-13)
4. 118-C-1 Burial Ground
5. 118-B-1 Burial Ground
6. 216-U-11
7. 218-W-1, 218-W-2, 218-W-4A, 218-W-4B, 218-W-11
8. 216-Z-4, 216-Z-5, 216-Z-6, 216-Z-10, 216-Z-17 Stabilized Areas

Annual

1. 200 East "C" Cribs and Trenches (216-C-1, 216-C-3, 216-C-5, 216-C-6, 216-C-8, 216-C-10)
2. 216-S-16
3. 216-S-19
4. REDOX Railroad Spur

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Quarterly

1. 244-A Lift Station Perimeter

Semiannual

1. 316-5 Process Trench - Perimeters
2. Route 4 South from 200 West Area Main Gate to 200 East Area Hill

FEBRUARY (cont.)

Active Facilities (cont.)

Annual

1. 216-B-3-3 Ditch surveys
2. West Lake survey plots (216-N-8)
3. 216-T-4 Ditch and 216-T-4-2 pond
4. 307 Retention Basin Perimeter
5. 216-C-4
6. 216-C-7
7. 241-TX-155 Diversion Box
8. 241-ER-152 Diversion Box
9. Original Central Landfill (located 1.5 mi southeast of Army Loop Road, 100 ft north of Highway 4 South)
10. Cross Site Transfer Line (200 East Area Section) UN-216-E-41
11. Route 4 South, 200 East Area Hill to Wye Barricade

MARCH

Inactive Facilities

Quarterly

1. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Semiannual

1. 100-D/DR Surface Contamination Areas (includes 116-D-7, 116-DR-9, and pipeline)
2. 216-B-3-1 and 216-B-3-2 Covered Ditches

Annual

1. 200 East Area "B" Cribs and Trenches, Drains, and Reverse Wells (216-B-5, 216-B-6, 216-B-7A, 216-B-7B, 216-B-8, 216-B-9, 216-B-11A, 216-B-11B, 216-B-12, 216-B-51, 216-B-57, and 216-B-43 through 216-B-50)
2. 100-D/DR URM Areas (includes 116-DR-1 and 116-DR-2 [107 trenches], 116-DR-5, 116-D-5, 116-DR-6, 118-D-3, and 118-D-4)
3. 105-D/DR Exclusion Areas (includes 116-D-1A, 116-D-1B, 116-D-2, 116-D-3, 116-D-4, 116-D-6, 116-DR-7, 116-DR-3, and 116-DR-4)
4. 118-D-1 Burial Ground
5. 118-D-2 Burial Ground
6. 118-DR-1 Burial Ground
7. 116-DR-8

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Bimonthly

1. Survey of roads inside 200 East Area
2. Survey of roads inside 200 West Area

MARCH (cont.)

Active Facilities (cont.)

Quarterly

1. TLD exchange 100 Area
2. TLD exchange 200/600 Areas
3. TLD exchange 300/400 Areas
4. 216-A-30 Crib
5. 216-B-55 Crib
6. 216-B-62 Crib
7. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Semiannual

1. 216-U-12 Crib
2. 216-U-16 Crib
3. 216-S-25 Crib
4. 216-A-8 Crib
5. 216-A-36A and 216-A-36B Cribs
6. 200/600 Areas Emergency Plot Surveys
7. 216-S-26 Crib
8. 216-U-17 Crib
9. 216-A-37-1
10. 216-A-37-2

Annual

1. 216-B-4
2. 216-B-13
3. 216-B-64
4. Cross Site Transfer Line from 200 East Area fence to access road near Vent Station (UN-216-E-41)
5. Unplanned release sites in 200 East Area: UN-216-E-7, UN-216-E-8, UN-216-E-10, UN-216-E-11, UN-216-E-13, UN-216-E-15, UN-216-E-18, UN-216-E-24, UN-216-E-26, and UN-216-E-38.
6. Highway survey, from entrance to 200 West Area to Route 11A, Route 11A to Route 2 South, to Highway 240 via Route 10.

APRIL

Inactive Facilities

Semiannual

1. 216-B-2-1, 216-B-2-2, and 216-B-2-3 Covered Ditches
2. 218-E-8
3. 218-E-12A
4. 218-E-12B (stabilized portion)

Annual

1. 100-F URM Area (includes 116-F-2, 116-F-5, 116-F-6, 116-F-8, 116-F-9, 116-F-10, 116-F-12, 116-F-13, and 118-F-3)
2. 105-F Exclusion Area (includes 116-F-3, 116-F-4, 116-F-11, and 118-F-4)
3. 107-F Retention Basin (116-F-14)
4. 100-F Ash Disposal Area
5. 116-F-1 Lewis Canal
6. 118-F-1 Burial Ground
7. 118-F-2 Burial Ground
8. 118-F-5 Burial Ground
9. 118-F-6 Burial Ground
10. 618-1 Burial Ground
11. Cribs and trenches, drains, and reverse wells (216-A-1, 216-A-3, 216-A-6, 216-A-7, 216-A-9, and 216-A-27)

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Quarterly

1. Tritium and nitrate water samples
2. Vent station perimeter and surface contamination area (cross site transfer line)

Semiannual

1. Railroad survey, 300 Area to 400 and 200 West Areas. To include all sidings and spurs external of fence boundaries of areas
2. 216-U-14 (active section from 207-U to 216-U-10 Pond)

APRIL (cont.)

Active Facilities (cont.)

Annual

1. UN-300-17 (333 Building)
2. UN-300-XX (333 Building)
3. 216-A-40
4. 216-T-1 Ditch Perimeter
5. 300/400 Areas Soil and Vegetation Sampling
6. Cross Site Transfer Line from access road near Vent Station to 200 West Area fence (UN-216-E-44)
7. Highway survey, Yakima Barricade to Army Loop Road (Route 11A), Army Loop Road to Route 4 South

MAY

Inactive Facilities

Semiannual

1. "B/C" Crib Ground Plots
2. 218-E-2, 218-E-5A, 218-E-5B, and 218-E-9 Burial Grounds
3. 218-E-10 Burial Ground
4. "B/C" Cribs, 216-B-14 through 216-B-19
5. "B/C" Trenches, 216-B-20 through 216-B-34, 216-B-52, 216-B-53A and 216-B-53B, 216-B-54, and 216-B-58
6. "B/C" Cribs Controlled Area Roads and Firebreaks

Annual

1. 100-H URM Area (includes 116-H-1, 116-H-2, and 116-H-5)
2. 105-H Exclusion Area (includes 116-H-3, 118-H-4, and 118-H-5)
3. 116-H-6 Solar Basin (183-H)
4. 116-H-7 Retention Basin
5. 118-H-1 Burial Ground
6. 118-H-2 Burial Ground
7. 118-H-3 Burial Ground
8. 316-1 South Process Pond
9. 316-2 North Process Pond

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Bimonthly

1. Road survey inside 200 East Area
2. Road survey inside 200 West Area

Quarterly

1. 244-A Lift Station Perimeter

MAY (cont.)

Active Facilities (cont.)

Semiannual

1. 200 West Area Tank Farm Perimeters (241-T; 241-TX and 241-TY; 241-S, 241-SX, and 241-SY; and 241-U)
2. 200 East Area Tank Farm Perimeters (241-A, 241-AN, 241-AX, 241-AY, and 241-AZ; 241-AP; 241-AW; 241-B; 241-BX and 241-BY; and 241-C)

Annual

1. 200/600 Areas soil and vegetation sampling
2. 200/600 Areas pond and ditch aquatic vegetation sampling
3. 200/600 Areas pond and ditch sediment sampling
4. 400 Area Process Pond perimeters
5. Highway survey, 100-N Area to intersection of Route 11A (Route 2 North) to include all parking areas, paved access roads to the 100 Areas and Route 1 from the Hanford town site to 100-B Area

JUNE

Inactive Facilities

Quarterly

1. Waste site visual survey (posting, housekeeping, vegetation, animal activity, unusual conditions, etc.)

Annual

1. 100-K URM Area (includes 116-KW-4, 116-KE-5, 116-K-3 outfall)
2. 105-K Exclusion Area (includes 116-KW-1, 116-KW-2, 116-KE-1, 116-KE-2, 116-KE-3, 118-KW-2, 118-KE-2)
3. 107-KE/KW Retention Basins (116-KW-3, 116-KE-4)
4. 100-K Flood Plain Surface Contamination Area
5. 118-K-1 Burial Ground
6. 116-K-1 Crib
7. 116-K-2 (mile-long trench)
8. 216-U-14 Ditch (inactive section from 19th Street to 207-U Basin)
9. 216-T Cribs, Trenches, and Reverse Wells (216-T-2, 216-T-3, and 241-T-361 Catch Tank; 216-T-5 tile field [to include 216-T-7]; 216-T-6; 216-T-8; 216-T-18; 216-T-19; 216-T-20; 216-T-26 through 216-T-28; 216-T-33; 216-T-34; 216-T-35; and 216-T-36)
10. 204-S Stabilized Area
11. 216-T-14 through 216-T-17
12. 216-U-10 Covered Pond (incl -216-W-14, UN-216-W-15, UN-216-W-16, and UN-216-W-17)
13. 218-W-1A Burial Ground
14. 218-W-2A Burial Ground
15. 218-W-3 Burial Ground
16. 216-Z-19 and 216-Z-20 Covered Ditches (includes UN-216-W-20)
17. 216-T-21 through 216-T-25 Trenches

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

JUNE (cont.)

Active Facilities (cont.)

Quarterly

1. TLD exchange 100 Area
2. TLD exchange 200/600 Areas
3. TLD exchange 300/400 Areas
4. 216-A-30 Crib
5. 216-B-62 Crib
6. 216-B-55 Crib
7. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Annual

1. RR Track near Willa Junction, to include UN-216-W-31
2. Highway survey, West Lake to Route 6 (100-B Area cutoff), Route 6 to Route 11A, Route 11A to Intersection of Route 3
3. Rail survey, 200 West Area railways, spurs, and sidings

JULY

Inactive Facilities

Semiannual

1. UN-216-W-5

Annual

1. UN-216-W-7
2. 218-W-7 Burial Vault
3. 218-W-8 Burial Vault
4. 218-W-9 Burial Vault (includes UN-216-W-19)
5. 218-E-7 Burial Vault
6. 216-Z Cribs and Trenches (216-Z-7, 216-Z-8, 216-Z-12, 216-Z-16, 216-Z-18)
7. 207-S Retention Basin (includes UN-216-W-2)
8. 618-2
9. 618-3
10. 618-5
11. 618-10
12. 618-11

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Bimonthly

1. Road surveys inside 200 East Area
2. Road surveys inside 200 West Area

Quarterly

1. Tritium and nitrate water samples
2. Vent station perimeter and surface contamination area (cross site transfer line)

Semiannual

1. Composite air samples
2. Outside perimeter roads of 200 East Area
3. Outside perimeter roads of 200 West Area

JULY (cont.)

Active Facilities (cont.)

Annual

1. 216-Z-9
2. 207-B Retention Basin Perimeter
3. 207-SL Retention Basin Perimeter
4. 207-T Retention Basin Perimeter (includes 216-T-12 Sludge Pit)
5. 207-U Retention Basin Perimeter (includes UN-216-W-21 and UN-216-W-22)
6. 216-A-42 Retention Basin Perimeter (207-AA)
7. 100 Area soil and vegetation sampling
8. 100-N Area Micro R Survey
9. Highway survey, from intersection of Route 3 and Route 4 North to 100-N Area
10. Rail survey, 200 East Area railways, spurs, and sidings

AUGUST

Inactive Facilities

Semiannual

1. 100-B/C Areas (includes 116-B-1, 116-B-2, 116-B-5, 116-B-7, 116-B-8, 116-B-13, 116-B-14, 116-C-1, 116-C-2A, 116-C-4, 118-B-2, 118-B-3, 118-B-4, 118-B-5, 118-B-6, 118-B-7, 116-C-5, 116-B-11)
2. 105-B/C Exclusion Areas (includes 116-B-3, 116-B-4, 116-B-6A, 116-B-6B, 116-B-9, 116-B-10, 118-C-2, 118-C-4, 116-C-2B, and 116-C-2C)
3. 118-C-1 Burial Ground
4. 118-B-1 Burial Ground
5. 216-U-11
6. 218-W-1, 218-W-2, 218-W-4A, 218-W-4B, and 218-W-11
7. 216-Z-4, 216-Z-5, 216-Z-6, 216-Z-10, and 216-Z-17 Stabilized Areas

Annual

1. 316-3 Retired Trenches
2. 216-S Cribs and Trenches (216-S-1, 216-S-2, 216-S-4, 216-S-5, 216-S-6, 216-S-172, and 2904-S-160 Weirs; 216-S-7, 216-S-8, 216-S-9, 216-S-12, 216-S-13, 216-S-20, 216-S-21, 216-S-22, 216-S-23)
3. 216-U Cribs and Trenches (216-U-1, 216-U-2, 216-U-3, 216-U-5, 216-U-6, 216-U-8)

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Quarterly

1. 244-A Lift Station Perimeter

Semiannual

1. 316-5 Process Trench Perimeter
2. Route 4 South from 200 West Area Main Gate to 200 East Area Hill

AUGUST (cont.)

Active Facilities (cont.)

Annual

1. Underground pipeline from 216-B-2-3 to 216-B-3-3
2. UN-300-5 (309 Tank Farms)
3. UN-200-W-8 (Old Burial Ground east of U Plant)
4. 216-B-3 Pond Perimeter Survey
5. 216-B-63 Ditch Survey
6. 216-S-10 Ditch Active
7. Unplanned Release Site Surveys 200 West Area: UN-216-W-4, UN-216-W-6, UN-216-W-12, UN-216-W-13, and UN-216-W-28
8. Rail survey, 300 Area to Columbia Center to include all sidings and spurs

SEPTEMBER

Inactive Facilities

Quarterly

1. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Semiannual

1. 216-B-3-1 and 216-B-3-2 Covered Ditches
2. 100-D/DR Surface Contamination Areas (includes 116-D-7, 116-DR-9, and pipeline)

Annual

1. UN-216-E-17
2. 216-A-25 Covered Pond
3. D Island Vent risers and surrounding area
4. 216-A-10 Crib
5. 216-B-10A and 216-B-10B
6. UN-216-E-33
7. 216-A-24
8. 216-A-34
9. 216-A-18
10. 216-A-19 and 216-A-20
11. 216-A-29 Ditch

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Bimonthly

1. Survey of roads inside 200 East Area
2. Survey of roads inside 200 West Area

SEPTEMBER (cont.)

Active Facilities (cont.)

Quarterly

1. TLD exchange, 100 Area
2. TLD exchange, 200/600 Areas
3. TLD exchange, 300/400 Areas
4. 216-A-30 Crib
5. 215-B-55 Crib
6. 216-B-62 Crib
7. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Semiannual

1. 216-A-36A and 216-A-36B Cribs
2. 216-S-25 Crib
3. 216-U-16 Crib
4. 216-U-12 Crib
5. 200/600 Areas Emergency Plot Surveys
6. 216-U-17 Crib
7. 216-S-26 Crib
8. 216-A-37-1 Crib
9. 216-A-37-2 Crib
10. 216-A-8 Crib

Annual

1. N Springs water sampling
2. Unplanned Release Site Survey 200 West Area: UN-216-E-5, UN-216-E-6, UN-216-E-12 perimeter, UN-216-E-14, UN-216-E-16, UN-216-E-23, UN-216-E-30, UN-216-E-34, UN-216-E-36, UN-216-E-43, and UN-216-E-44
3. 216-A-45 Crib

OCTOBER

Inactive Facilities

Semiannual

1. 218-E-12A
2. 218-E-12B Stabilized Portion (includes UN-216-E-32)
3. 218-E-8
4. 216-B-2-1, 216-B-2-2, and 216-B-2-3

Annual

1. 216-N-1 through 216-N-7 (seven surveys)
2. Unplanned Release Site Surveys 200 West Area: UN-216-W-24, UN-216-W-25, UN-216-W-26, UN-216-W-29, UN-216-W-30, and UN-216-W-31
3. 216-B-2-1, 216-B-2-2, and 216-B-2-3 Covered Ditches
4. 216-B-35 through 216-B-42 Trenches
5. 218-E-1
6. 218-E-2A
7. 218-E-4
8. 218-C-9

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Quarterly

1. Tritium and nitrate water samples
2. Vent station perimeter and surface contamination area (cross site transfer line)

Semiannual

1. Railroad survey, 300 Area to 400 and 200 West Areas. To include all sidings and spurs external of fence boundaries of areas
2. 216-U-14 (active section from 207-U to 216-U-10 Pond)

OCTOBER (cont.)

Active Facilities (cont.)

Annual

1. UN-300-11 (east of 340 Building), UN-216-W-18, UN-216-W-33, UN-216-W-35, UN-216-W-36, UN-216-W-37, and 241-WR Vault (includes UN-216-W-9 and UN-216-W-11) and 200 West Area section of cross site transfer line (UN-216-E-41)
2. Posted URM pipelines in 200 West Area (excluding East/West Transfer Line)

NOVEMBER

Inactive Facilities

Semiannual

1. "B/C" Crib Ground Plots
2. 218-E-2, 218-E-5A, 218-E-5B, and 218-E-9 Burial Grounds
3. 218-E-10 Burial Ground
4. "B/C" Cribs, 216-B-14 through 216-B-19
5. "B/C" Trenches, 216-B-20 through 216-B-34, 216-B-52, 216-B-53A and 216-B-53B, 216-B-54, 216-B-58
6. "B/C" Cribs Controlled Area Roads and Firebreaks

Annual

1. 618-4 Burial Ground
2. 618-7 Burial Ground
3. 618-8 Burial Ground

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Bimonthly

1. Road surveys inside 200 East Area
2. Road surveys inside 200 West Area

Quarterly

1. 244-A Lift Station Perimeter

Semiannual

1. 200 West Area Tank Farm Perimeters (241-T; 241-TX and 241-TY; 241-S, 241-SX, and 241-SY; and 241-U)
2. 200 East Area Tank Farm Perimeters (241-A, 241-AN, 241-AX, 241-AY, and 241-AZ; 241-AP; 241-AW; 241-B; 241-BX and 241-BY; and 241-C)

NOVEMBER (cont.)

Active Facilities (cont.)

Annual

1. Outside perimeters of all active 200 West Area Burial Grounds (218-W-3A, 218-W-3AE, 218-W-4B, 218-W-4C, 218-W-5)
2. Outside perimeters of all active 200 East Area Burial Grounds (218-E-12B and 218-E-15)

DECEMBER

Inactive Facilities

Quarterly

1. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Annual

1. Special surveys (e.g., fresh animal feces, pipelines). Contact Environmental Engineering Studies

Active Facilities

Weekly

1. Routine water samples

Biweekly

1. Routine air samples

Quarterly

1. TLD exchange, 100 Area
2. TLD exchange, 200/600 Areas
3. TLD exchange, 300/400 Areas
4. 216-A-30 Crib
5. 215-B-55 Crib
6. 216-B-62 Crib
7. Waste site visual survey (posting, housekeeping, vegetation control, animal activity, unusual conditions, etc.)

Annual

1. UN-300-4 (321 Building)
2. UN-300-40 (303-F Pipe Trench)
3. Special surveys (e.g., fresh animal feces, pipelines). Contact Environmental Engineering Studies

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