

Fulfillment of Tri-Party Agreement Milestone M-21-00

Facility in Milestone
M-21-00

Part A Facility

Report Containing Assessment

Tank Farms	1. Double-Shell Tank Farms 2. 242-A Evaporator 3. 204-AR Waste Unloading Station (2) 4. TRUSAF	Tank Farms/Burial Grounds Environmental Status As Of March 25, 1988 (1)
Low-Level Burial Grounds	5. Low-Level Burial Grounds	
Plutonium Finishing Plant	6. 241-Z Treatment Tank (2)	Plutonium Finishing Plant Environmental Status As Of March 25, 1988 (Partial) (1)
PUREX	7. PUREX Tunnels 1 and 2 8. 216-A-36B Crib 9. 216-A-10 Crib 10. 216-B-3 Pond and Ditch 11. 216-A-29 Ditch 12. PUREX (2)	PUREX Environmental Status As Of March 25, 1988 (1)
B Plant	13. B Plant	RCRA Interim Status Assessment Part A Facilities PUREX Facility
	14. 216-B-63 Trench	RCRA Interim Status Assessment Part A Facilities B Plant Facility
		B Plant Environmental Status As Of April 8, 1988 (1)
N Reactor	15. 1324-N Surface Impoundment 16. 1325-N Liquid Waste Disposal Facility 17. 1324 NA Percolation Pond 18. 1301-N Liquid Waste Disposal Facility	N Reactor Environmental Status As Of April 8, 1988 (1)
100 K Fuel Storage	(3)	100 K Fuel Storage Environmental Status As Of March 31, 1988 (1)
Fast Flux Test Facility	19. Maintenance and Storage Facility (MASF)	Fast Flux Test Facility Environmental Status As of April 15, 1988 (1)
T Plant	20. T Plant Treatment Tank (2)	T Plant Environmental Status Assessment As Of March 10, 1988

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222-S	21. 222-S Laboratories Treatment Tank and Storage Pad (2)	RCRA Interim Status Assessment Part A Facilities 222S Laboratory
616 Storage Facility	22. 616 Storage Facility	RCRA Interim Status Assessment Part A Facilities 616 Nonradioactive Dangerous Waste Storage Facility
Central Waste Complex	23. Hanford Central Waste Complex	RCRA Interim Status Assessment Part A Facilities Central Waste Facility
Nonradioactive Dangerous Waste Landfill	24. Nonradioactive Dangerous Waste Landfill (NRDWL)	RCRA Interim Status Assessment Part A Facilities Nonradioactive Dangerous Waste Landfill
300 Area Fuel Fabrication Facilities	25. 300 Area Waste Acid Treatment System 26. 311 Tanks 27. 303-K Storage Facility 28. 303-M Oxide Facility 29. 300 Area Process Trenches	300 Area Fuels Fabrication Environmental Status As Of June 1, 1988
Patrol Demolition Site	30. Hanford Patrol Academy Demolition Site	RCRA Interim Status Assessment Part A Facilities Hanford Patrol Academy Demolition Site
4843 Sodium Storage Facility	31. 4843 Alkali Metal Storage Facility	RCRA Interim Status Assessment Part A Facilities 4843 Alkali Metal Treatment and Storage Facility
3718-F Alkali Metal Treatment and Storage	32. 3718-F Alkali Metal Treatment and Storage Facility	RCRA Interim Status Assessment Part A Facilities 3718-F Alkali Metal Treatment and Storage Facility
Single-Shell Tanks	33. Single-Shell Tanks	RCRA Environmental Assessment of Single-Shell Tanks and Associated Equipment

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Facility in Milestone M-21-00	Part A Facility	Report Containing Assessment
Hexone Tanks 183-H 2727-S 300 Area Solvent Evaporator 105-DR Sodium Fire Facility E-8 Borrow Pit 200 West Ash Pit 216-U-12 Crib 2101-M Pond 216-S-10 Ditch and Pond 100-D Ponds N/A	34. Hexone Tanks 35. 183-H Solar Evaporation Basins 36. 2727-S Storage Facility 37. 300 Area Solvent Evaporator 38. 105-DR Sodium Fire Facility 39. E-8 Borrow Pit 40. Ash Pit Site 41. 216-U-12 Crib 42. 2101-M Pond 43. 216-S-10 Pond and Ditch 44. 100-D Ponds 45. 304 Concretion Facility (5)	RCRA Interim Status Assessment (4) (See 1706-KE below for thirteenth unit)
N/A	<u>Meets Interim Status Requirements</u> 46. Simulated High Level Slurry Treatment and Storage Facility (6)	
N/A	47. 305-B Storage Facility (6)	
N/A N/A N/A N/A N/A	<u>Part A Withdrawal</u> 48. 2727-WA SRE Sodium Storage Building 49. 1706-KE Waste Treatment System (7) 50. 221-T Containment Systems Test Facility 51. 324 Sodium Removal Pilot Plant 52. 332 Storage Facility	N/A (8) N/A N/A N/A

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Facility in Milestone M-21-00	Part A Facility	Report Containing Assessment
	<u>Under construction</u>	
N/A	53. 325 Waste Treatment Facility	N/A
N/A	54. Thermal Treatment Test Facilities	N/A
N/A	55. Physical/Chemical Treatment Test Facilities	N/A
N/A	56. Biological Treatment Test Facilities	N/A
N/A	57. Grout Treatment Facility	N/A
N/A	58. Hanford Waste Vitrification Plant	N/A
	<u>Reports that do not contain RCRA Interim Status Units</u>	
N/A	N/A	U03 Plant Environmental Status As Of April 12, 1988 (9)
N/A	N/A	Hanford Laundry Environmental Status As Of May 23, 1988 (9)
N/A	N/A	200 Area Steam Plants Environmental Status As Of April 29, 1988 (9)

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- (1) This was one of the original 7 environmental status assessments which were submitted to EPA and Ecology on November 1, 1988.
- (2) This is one of the facilities which is a candidate for "Treatment By Generator" under milestone M-20-46.
- (3) This was one of the original 7 assessment reports sent to EPA and Ecology. The decision to submit these reports was made prior to the Tri-Party Agreement and therefore was sent and included as part of milestone M-21-00.
- (4) The complete title of this report is "Final Resource Conservation and Recovery Act Interim Status Assessment: 100-D Ponds, 105-DR Sodium Fire Facility, 183-H Solar Evaporation Basins, 1706-KE Treatment and Storage Facility, 200 West Ash Pit, 216-S-10 Pond and Ditch, 216-U-12 Crib, 2101-M Pond, 2727-S Storage Facility, 300 Area Solvent Evaporator, 304 Concretion Facility, E-8 Borrow Pit, Hexone Tanks.
- (5) Milestone M-21-00 assumed that this unit was covered within the 300 Area Fuels Fabrication report. The unit was not, and therefore the unit was included in the report that covered other units undergoing closure.
- (6) These units met interim status requirements as concurred by DOE-RL prior to operation. These assessment are not included as part of Milestone M-21-00 because all parties agreed that the facilities would be in compliance prior to operation.
- (7) This unit was included as part of the units undergoing closure assessment because, at the time of assessment initiation, it was unsure if this unit could be withdrawn. The 1706-KE unit was included in the '86 and '87 annual dangerous waste report. Initial investigation has now indicated that the unit did not treat dangerous waste and can be withdrawn.
- (8) The assessment of this unit was included in the report described in (4) above.
- (9) These assessments do not include address facilities which have interim status units and, therefore, should not be included as part of the fulfillment of Milestone M-21-00.