

Accelerating Cleanup Performance Management Plan

Key Milestones

Status

Strategic Initiative 1: Accelerate Tank Farm Closure

Complete cleaning and grouting of second pillar and panel vaulted tank by September 2004	Cleaning of second tank is complete. Expect to grout both first and second tanks in summer 2003 pending outcome of Waste Incidental to Reprocessing determination.
--	--

Strategic Initiative 2: Accelerate High-Level Waste Calcine Removal from Idaho

Complete characterization analysis of bin set 2 calcine samples by September 2003	Plans are on schedule to sample bin set 2 calcine currently stored in CPP-601 D cell and complete analysis by the end of FY 2003.
---	---

Strategic Initiative 3: Accelerate Consolidation of Spent Nuclear Fuel at the Idaho Nuclear Technology and Engineering Center

Complete transfer of all spent nuclear fuel from the Power Burst Facility pool to INTEC and store in the Irradiated Fuel Storage Facility by December 2003	Preparations are on schedule to make first shipment from Power Burst Facility on April 25, 2003.
--	--

Strategic Initiative 4: Accelerate Off-Site Shipments of Transuranic Waste Stored at the Transuranic Storage Area

Complete construction of the Advanced Mixed Waste Treatment Project by December 2002	Complete. Milestone was met on Dec. 27, 2002.
Complete transition of selected transuranic waste management facilities and equipment to the Advanced Mixed Waste Treatment Project by January 2003	Complete. Milestone was met on Dec. 31, 2002.
Initiate Advanced Mixed Waste Treatment Project shipment operations by March 2003	Anticipate initiating shipment operations by March 2003 using waste left from the 3,100 cubic meter project
Complete Waste Isolation Pilot Plant certification of the Advanced Mixed Waste Treatment Project retrieval operations by March 2003	Working with Waste Isolation Pilot Plant on schedule for certification audits.
Complete initial acceptable knowledge development on remote-handled transuranic waste supporting waste characterization in 2002	Working with Argonne National Laboratory-East on acceptable knowledge methodology documentation. The methodology will undergo Carlsbad Area Office peer review and issue resolution in early 2003.

Strategic Initiative 5: Accelerate Consolidation of Miscellaneous Contaminated Areas

Complete remediation of Auxiliary Reactor Area and Power Burst Facility areas (Waste Area Group 5) by September 2004	Remedial actions begin this summer for shipping contaminated soils to the ICDF.
--	---

Strategic Initiative 6: Eliminate On-Site Treatment and Disposal of Low-Level and Mixed Low-Level Waste

Complete treatment of 807 cubic meters of containerized legacy mixed waste by September 2003	Shipped 80 cubic meters to date in FY 2003.
--	---

Strategic Initiative 7: Transfer all EM-Managed Special Nuclear Material Off-Site

Complete disposition plan including shipping schedule to other sites by September 2003	DOE-Idaho is working with DOE-HQ project team on the shipping plans for special nuclear material
--	--

IDAHO COMPLETION PROJECT

Progress to Cleanup —

A status report on cleanup activities

January 2003

Strategic Initiative 1 Accelerate Tank Farm Closure

- ⇒ Completed initial cleaning of the second tank with verification sampling and analysis in progress
- ⇒ Notice of violation issued by Environmental Protection Agency
- ⇒ Awaiting Headquarters legal strategy resolving Waste Incidental to Reprocessing determination for sodium-bearing waste

Look Forward

- ⇒ Preparing to grout first and second tanks this summer after verifying analyses
- ⇒ Complete Nuclear Regulatory Commission review of tank farm residuals Waste Incidental to Reprocessing Determination in spring 2003

Strategic Initiative 2 Accelerate High-Level Waste Calcine Removal from Idaho

- ⇒ Initial meetings were held with Idaho DEQ and EPA Region 10 and Integrated Project Team regarding characterization, treatment and permitting approaches

Look Forward

- ⇒ Continue working with regulatory agencies and stakeholders on path forward

Strategic Initiative 3 Accelerate Consolidation of Spent Nuclear Fuel to the Idaho Nuclear Technology and Engineering Center

- ⇒ Completed transfers of 12 of 14 planned shipments (for fiscal year 2003) of Advanced Test Reactor spent nuclear fuel from Test Reactor Area to the Idaho Nuclear Technology and Engineering Center
- ⇒ Continue to provide information to Nuclear Regulatory Commission to support license application

Look Forward

- ⇒ First transfer of spent nuclear fuel from Power Burst Facility on April 25, 2003



Construction was completed on Dec. 27, 2002 on the Advanced Mixed Waste Treatment Facility. Numerous facilities at the Radioactive Waste Management Complex were turned over to BNFL Inc. on Dec. 31, 2002.

Strategic Initiative 4 Accelerate Off-site Shipments of Transuranic Waste Stored in the Transuranic Waste Storage Area

- ⇒ Completed construction of Advanced Mixed Waste Treatment Facility ahead of the Dec. 31, 2002 Settlement Agreement milestone
- ⇒ Completed transition of selected facilities and equipment to BNFL on Dec. 31, 2002
- ⇒ Started BNFL Operational Readiness Review on Jan. 16, 2003

Look Forward

- ⇒ Begin DOE Operations Readiness Review prior to starting retrieval operations in February 2003
- ⇒ Anticipate initiating shipment operations by March 2003 using waste left from the 3,100 cubic meter project

Strategic Initiative 5 Accelerate Remediation of Miscellaneous Contaminated Areas

- ⇒ Signed record of decision for ordnance areas, gun range and miscellaneous contaminated sites

Look Forward

- ⇒ Complete construction of ICDF support facilities by spring 2003
- ⇒ Issue proposed plan for amended record of decision for V-tank remediation alternatives at Test Area North



IDAHO COMPLETION PROJECT

Progress to Cleanup —

A status report on cleanup activities

January 2003

Strategic Initiative 6

Eliminate On-Site Treatment and Disposal of Low-Level and Mixed Low-Level Waste

- ⇒ Disposed of approximately 80 cubic meters of mixed low-level waste

Look Forward

- ⇒ Remove all mixed low-level waste at the Waste Reduction Operations Complex by the end of FY 2003
- ⇒ Complete all RCRA closure activities at the Waste Reduction Operations Complex by the end of FY 2004 and ship mixed low-level waste for treatment and disposal by end of 2004

Strategic Initiative 7

Transfer all EM-Managed Special Nuclear Material Off-Site

- ⇒ Preparations underway for off-site shipment of denitrator product in FY 2004

Look Forward

- ⇒ Planning is ongoing to either transfer INEEL's EM-managed special nuclear material to new owner or ship off-site

Strategic Initiative 8

Remediate Buried Waste in the Radioactive Waste Management Complex

- ⇒ Completed structural construction of the Glovebox Excavator Method Project retrieval enclosure in November 2002
- ⇒ Received two of three gloveboxes

Look Forward

- ⇒ Complete construction of Glovebox Excavator Method Project in late-spring 2003

Strategic Initiative 9

Accelerate Consolidation of INEEL Facilities and Reduce Footprint

- ⇒ Continue with planning and scheduling for dismantling of 66 buildings and inactivating 211 buildings by 2012

Look Forward

- ⇒ Continue focus to reduce EM footprint site-wide by consolidating and reconfiguring Test Area North and the Waste Reduction Operations Complex/ Power Burst Facility by September 2004

Accelerating Cleanup Performance Management Plan

Government Furnished Services and Items

Status

Strategic Initiative 1: Accelerate Tank Farm Closure

Waste Incidental to Reprocessing Determination issued for liquid sodium-bearing waste and tank solids by October 2002 (DOE-ID Manager)

All Nuclear Regulatory Commission reviews and determination paperwork for sodium-bearing waste is complete. Awaiting HQ concurrence for signature by DOE-ID. NRC review of tank farm residuals waste incidental to reprocessing determination expected to be completed by spring 2003.

Idaho High-Level Waste and Facilities Disposition Environmental Impact Statement record of decision is issued by February 2003 (EM-1)

Preparations are on-going for the record of decision.

Strategic Initiative 3: Accelerate Consolidation of Spent Nuclear Fuel to the Idaho Nuclear Technology and Engineering Center

Decision issued on transfer of sodium-bonded fuels (Experimental Breeder Reactor, EBR-II) by September 2003 (EM-1)

Discussions are underway with the DOE-HQ project team on disposition pathways.



IDAHO COMPLETION PROJECT

Progress to Cleanup —

A status report on cleanup activities

January 2003

Accelerating Cleanup Performance Management Plan

Government Furnished Services and Items

Status

Strategic Initiative 4: Accelerate Off-Site Shipment of Transuranic Waste Stored at the Transuranic Storage Area

Establish Waste Isolation Pilot Plant waste acceptance criteria for remote-handled transuranic waste using acceptable knowledge as the basis for waste

DOE-Carlsbad Field Office submitted a notice of proposed change to EPA for receipt and disposal of remote-handled transuranic waste on Dec. 16, 2002.

Strategic Initiative 5: Accelerate Remediation of Miscellaneous Contaminated Areas

Critical Decision 4 approval to start operations of the INEEL CERCLA Disposal Facility by March 2003 (DOE-ID Manager)

Targeting being operational by May 2003 with actual waste placement in July 2003.

Decision issued for treatment and disposal of radioactive and PCB contaminated mixed waste by March 2003 (EM-1)

Narrowing in on a preferred alternative for the treatment of these INEEL waste streams.

Strategic Initiative 6: Eliminate On-Site Treatment and Disposal of Low-Level and Mixed Low-Level Waste

Off-site disposal is available for mixed low-level waste by the start of FY 2004 (EM-1)

Efforts to bring capacity on-line are ongoing at the Nevada Test Site and Hanford.

Strategic Initiative 7: Transfer All EM-Managed Special Nuclear Material Off-Site

Decision issued on disposition of all EM-managed unirradiated special nuclear material located at the INEEL by September 2003 (EM-1)

EM-1 is working with other DOE-sites to determine disposition paths for EM materials.

Decision issued on transfer of storage building ownership, with contents, to another program by September 2003 (EM-1)

EM-1 is working with other programs to determine viability of building transfer.

Strategic Initiative 8: Remediate Buried Waste at the Radioactive Waste Management Complex

Disposal facility available for waste retrieved from the Pit 9 demonstration retrieval by April 2003 (DOE-ID Manager)

Working on disposal options.

Strategic Initiative 9: Accelerate Consolidation of INEEL Facilities and Reduce Footprint

Complete agreements with Test Reactor Area and Specific Manufacturing Capability sponsors by the end of September 2003 (DOE-ID Manager)

Discussions are on-going with program sponsors.

Business Strategy

Extend/complete decision for management and operating contract by September 2003 (EM-1)

Discussions are on-going.