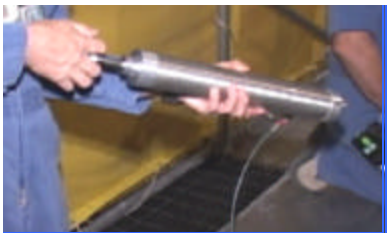
IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY

Progress to Cleanup —

A status report on Environmental Management Accelerated Cleanup at the INEEL

Strategic Initiative 4.1
Accelerate Tank Farm Closure

- Emptied the last of five pillar and panel vaulted tanks 18 months ahead of schedule. Five of the 11 high-level waste tanks are now prepared to move forward with the closure process.
- Received approval on the Idaho High-Level Waste and Facilities Disposition Environmental Impact Statement. The forthcoming record of decision will allow for the selection of a treatment technology for liquid sodium-bearing waste and closure of the tanks.
- Began cleaning tank WM-182, one of two tanks with an approved Resource Conservation and Recovery Act closure plan.



The Tank Heel Sampler was deployed in tank WM-182 to retrieve liquid samples for tank closure

Strategic Initiative 4.2
Accelerate High-Level Waste Calcine Removal from Idaho

- Moving forward with planning changes and discussions to allow for implementation of the approach outlined in the performance management plan, i.e., moving away from vitrification to direct disposal at Yucca Mountain

Strategic Initiative 4.4
Accelerate Off-site Shipments of Transuranic Waste Stored in the Transuranic Waste Storage Area

- Completed shipment of 2,619 m^3 of transuranic waste out of Idaho (as of Sept. 8, 2002), 84% of the 3,100 cubic meter milestone.
- Two shipments have been returned to the INEEL due to minor accidents to verify container integrity.
- Construction on Advanced Mixed Waste Treatment Project is 78 percent complete.

The INEEL made history on August 7, as 126 drums left the facility in one day.

Strategic Initiative 4.3
Accelerate Consolidation of Spent Nuclear Fuel to the Idaho Nuclear Technology and Engineering Center

Spent nuclear fuel from the Material Test Reactor canal is prepared for shipment to dry storage at the Idaho Nuclear Technology and Engineering Center.

- Transferred 34 of 42 total shipments of spent nuclear fuel from the Materials Test Reactor basin to dry storage at the Idaho Nuclear Technology and Engineering Center
- Completed preparations for removal of spent fuel from CPP-603 Fuel Element Cutting Facility ending the use of the those wet basins
- Continuing with design for the Foster Wheeler spent nuclear fuel repackaging facility
- Review of Foster Wheeler license application is ongoing with the Nuclear Regulatory Commission

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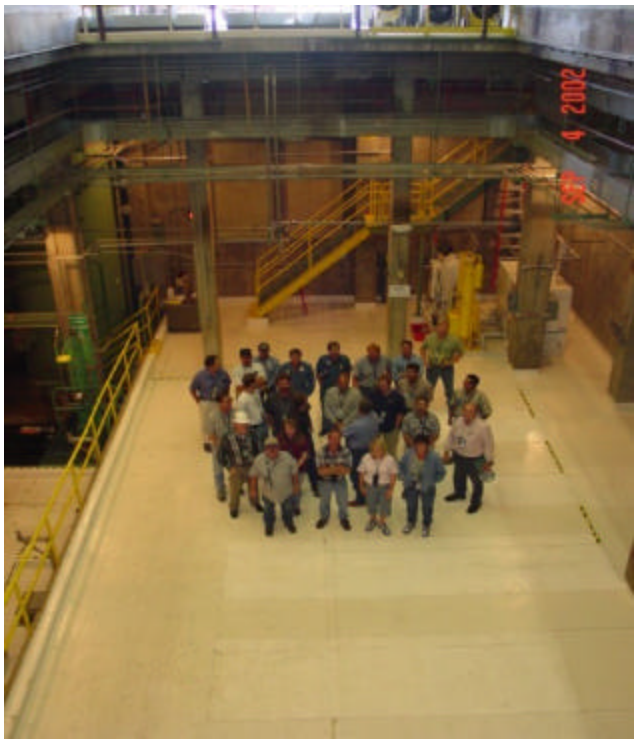
A status report on Environmental Management for the INEEL Citizens Advisory Board

Strategic Initiative 4.5
Accelerate Remediation of Miscellaneous Contaminated Areas

- Completed INEEL CERCLA Disposal Facility (ICDF) Landfill Cell 1 where contaminated soil from other areas on-site will be disposed of.

Strategic Initiative 4.6
Eliminate On-Site Treatment and Disposal of Low-Level and Mixed Low-Level Waste

- Permanently emptied the mixed waste storage facility at the Waste Reduction Operations Complex. This mixed low-level waste was shipped off-site for disposal.



Workers stand in the basement of the Mixed Waste Storage Facility that was permanently emptied. Removing this waste from on-site supports the performance management plan goal of reducing the number of actively managed facilities.

Strategic Initiative 4.7
Transfer all EM-Managed Special Nuclear Material Off-Site

- Moving forward with planning and discussions to implement the approach in the performance management plan to identify new users or disposition pathways.

Strategic Initiative 4.8
Remediate Buried Waste in the Radioactive Waste Management Complex

- Began construction on the steel shoring box for the Glovebox Excavator Method project.

Workers assemble the floor framework that will support the confinement structure in Pit 9.

Strategic Initiative 4.9
Accelerate Consolidation of INEEL Facilities and Reduce Footprint

- Placed 34 buildings on the INEEL in safe, standby condition in FY 02.
- Completed demolition and final grading of the TAN-615 (maintenance building) concrete flooring, north sump, footings and building footprint in support of closure of the Test Area North.