



August/September 2003

A Look Ahead . . .

A publication for Fernald stakeholders

Waste Management

On June 30, the Fernald Waste Management team celebrated the cleanup of the Plant 1 Pad, a 12-acre concrete storage pad that was used for temporary storage of drummed waste and demolition debris until final disposition.

Over the years, while DOE developed cleanup remedies for the site's waste streams, Fernald made several improvements to the Plant 1 Pad to stabilize aging drums and protect the soil and groundwater under the pad from potential contamination. Workers added a sealant to the concrete pad, installed temporary covered storage structures to protect the drums from inclement weather, and overpacked deteriorating drums into new containers.

Demolition crews have dismantled the temporary structures and will continue to break up the pad and remove any underlying contaminated soil. Fernald's disposition plan for the debris and existing or future drummed waste combines three regulator-approved disposal pathways: burial in the On-Site Disposal Facility; transfer to the Waste Pits Remedial Action Project for disposal at Envirocare of Utah; and shipment to the Nevada Test Site. Fernald is scheduled to complete all waste management operations by September 30, 2003. For more information, contact John Sattler, DOE-FCP, 513-648-3110, email: john.sattler@fernald.gov.

Decontamination and Demolition

A subcontract for the demolition of the West Water Tower has been awarded to MCM Management Corporation. The 269 foot 300,000 gallon water tower is no longer needed as a source of industrial and fire protection water. This recognizable piece of the Fernald skyline will likely be toppled by the end of August.

Silos Project

In August, Duratek will kick off integrated testing of the Silos 1 and 2 transfer car, fill chute, and gantry manipulator systems which constitute a full scale mock-up of the fill room. They'll also test the control room programmable logic controller hardware and software.

In September, workers at Silos 1 and 2 will penetrate the silo domes to install module risers in preparation for startup of the Accelerated Waste Retrieval (AWR) Project, and continue treatment facilities construction. Vendors will deliver all sluicer and slurry pump modules to the site. The Silos 1 and 2 team will complete container drop testing, hold a final Integrated Test Program demonstration for stakeholders, begin container procurement, and release Requests for Proposals to vendors for Silos 1 and 2 chemicals and the rest of the specialty instruments.

In August and September, workers at Silo 3 will continue construction of the Tension Support Structure, Excavator Building and Process Building. A full scale, integrated demonstration of the packaging system will be completed. The team will submit the final Silo 3 Remedial Design Package and the Removal Action Work Plan.

2003 United Way Campaign

Fluor Fernald will conduct its United Way Campaign this September. Through pledge cards, fundraisers and Fluor Foundation match, Fluor Fernald hopes to raise over \$100,000 for the 170+ local agencies in the Greater Cincinnati area that benefit from United Way. For more information concerning upcoming United Way events, contact Jeff Wagner, 513-648-4898, email: jeffrey.wagner@fernald.gov.

