

# WASTE PITS PROJECT



Photo # 8070D-24



**Fluor Fernald**

Graphic 8277.4 8/04

## WORK SCOPE

- Remediate the contents of six waste pits, which range in size from a baseball diamond to a football field and vary in depth from 13 feet to 30 feet
- Pits contain low-level radioactive waste byproducts of uranium and thorium processing generated during Fernald's 37-year production mission

## CLEANUP REMEDY

- Record of Decision signed in March 1995
- Excavate and dry approximately 1 million tons of waste, then transport by rail to Envirocare of Utah, Inc. for disposal

## STATUS

- Project – 91 percent complete
- 123 unit trains totaling 7,306 railcars have shipped 786,129 tons of waste
- Dryer operations to cease by September 2004

## 2006 STRATEGY

- Operate 24/7 to address increased waste tonnage and complete drying by 2004
- Acquired fleet of 250 railcars to support four unit trains

## PROJECT COMPLETION - 2004