

FACILITIES AND INFRASTRUCTURE RECAPITALIZATION PROGRAM



CHANGING THE FACE OF Y-12

REPLACE TRANSFORMERS 157 AND 163

- ▶ Replaced two 13.8- to 2400-kV oil-filled transformers with two dry-type, pad-mounted distribution transformers equipped with fused load interrupter air switches
- ▶ Enhanced power reliability to 9767-4 by modifying the 13.8-kV overhead system to provide separate sources of primary power to new Transformer Stations 157 and 163
- ▶ Eliminated the potential for environmental violations and brought the substations into compliance with applicable codes



DIKE AND TANK REPAIRS ON BUILDING 9204-2

- ▶ Replaced deteriorating coating on containment dikes for high-volume acid and caustic tanks
- ▶ Recoated 25,000-gal acid tanks to minimize environmental corrosion and ensure structural integrity

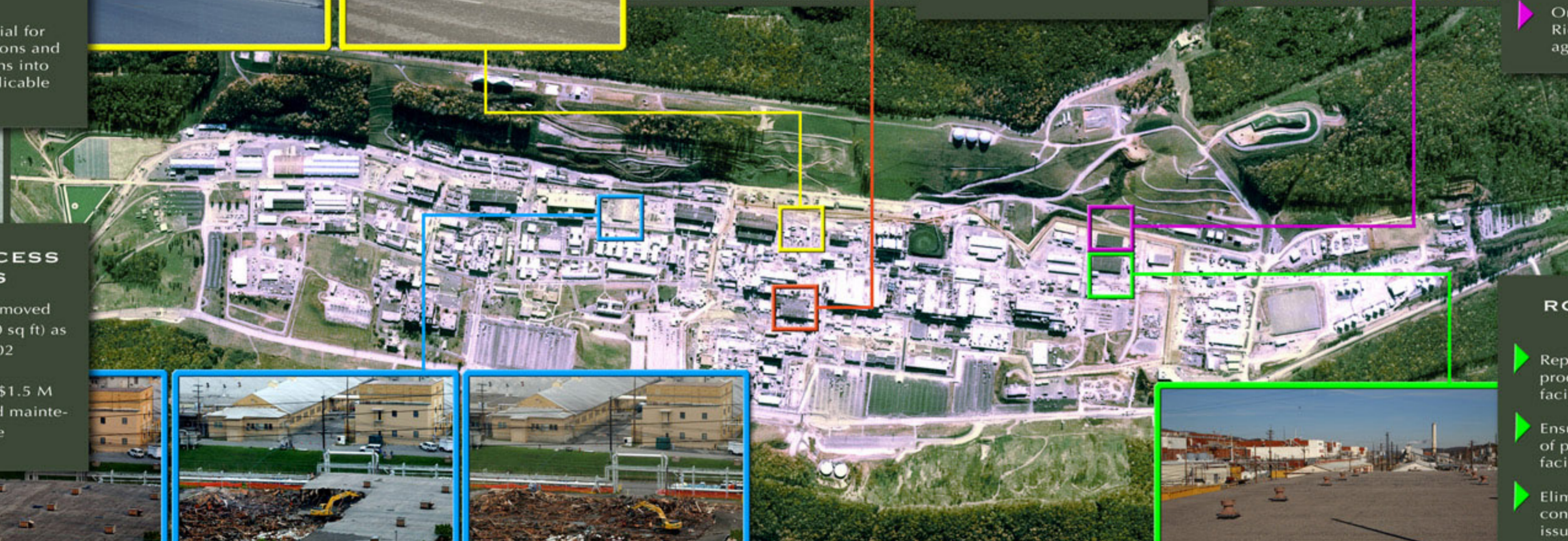


CLASSIFIED WASTE INCINERATOR IN BUILDING 9720-32A (THE BURNHOUSE)

- ▶ Sandblasted and painted incinerator and support equipment
- ▶ Erected a canopy over incinerator cleanup containment area
- ▶ Only facility of its type in Oak Ridge area for all government agencies

DEMOLISH EXCESS FACILITIES

- ▶ Safely demolished/removed 67 facilities (330,000 sq ft) as of September 30, 2002
- ▶ Projected savings of \$1.5 M in annual service and maintenance cost avoidance



ROOF REPAIR ON 9720-33

- ▶ Replaced/repairs roofs on production and support facilities
- ▶ Ensured continued reliability of production and support facilities
- ▶ Eliminated numerous safety concerns and environmental issues (e.g., disposal of contaminated wastewater)

