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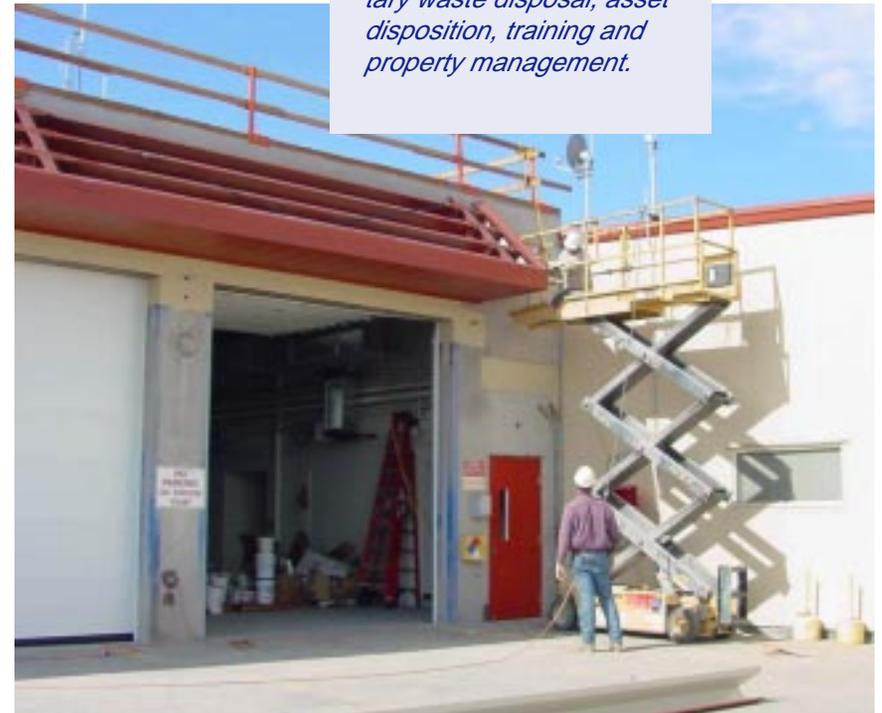
## Support and Services

**R**enovations to the 200 Area Fire Station brought the facility into compliance with National Fire Protection Agency (NFPA) code requirements and will accommodate the personnel and equipment for the future merging of the 100N and 200 Area Fire Stations.

During an inspection, the DOE Headquarters Office of Counterintelligence gave the Fluor Hanford and PNNL Counterintelligence Programs the highest possible rating. Some significant accomplishments were noted: maintaining knowledgeable and supportive executive management; completing a comprehensive site-specific threat assessment that includes a thorough cyber-security section; and maintaining excellent, mutually beneficial relations that assist in a significant fact-based security program.

Working with DOE-RL, Fluor Hanford has evaluated several options to upgrade the water-delivery system for potential energy, maintenance and operations efficiencies. The resulting recommendation was to replace the water pumps serving the export water system for the 100 Areas and the central plateau. The replacement will be funded with commercial and grant funds and will save an estimated 3,271,000 kilowatt hours of energy, which equates to a savings of about \$270,000 per year and \$7 million in life-cycle costs.

*Hanford Site Operations provides services to the Site and other Hanford contractors. These services include the following: analytical services, information resource management, utilities, energy and water conservation, telecommunications, fire systems and emergency response, safeguards and security, roads and grounds, crane and rigging, fabrication and calibration services, fleet maintenance, sanitary waste disposal, asset disposition, training and property management.*



*Renovations to the 200 Area Fire Station brought the facility into NFPA code compliance.*

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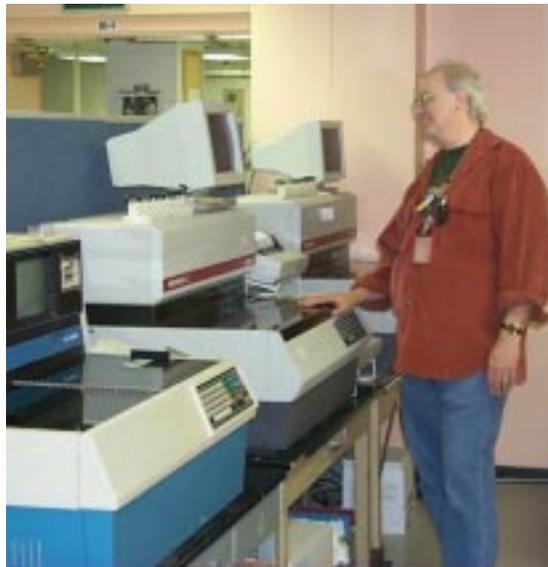
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## Support and Services

The 2002 Hanford Field Exercise involved key emergency-management personnel from DOE-RL; DOE's Office of River Protection; Hanford contractors; and county, state, law-enforcement and fire-protection agencies in Washington and Oregon. This exercise provided emergency-management personnel an opportunity to demonstrate emergency duties in response to a simulated event. The scenario involved a traffic accident with a release of radioactive material, followed by a series of lightning strikes causing range fires in Benton County and on the Hanford Site. The overall response demonstrated the ability of Hanford and local off-site agencies to protect the health and safety of Hanford workers, the general public, and the environ-



*The analyses done at the 222-S Laboratories support the Hanford mission.*



*Lightning strikes were part of the 2002 Hanford Field Exercise.*

ment by using the applicable emergency plans, procedures and agreements. The 2002 Hanford Field Exercise also provided an opportunity to validate corrective actions implemented at Hanford as a result of the 2001 exercise and the 24 Command Wildland Fire of 2000.

Fluor Hanford commemorated the 50-year anniversary of the 222-S Laboratories. Analytical Services operates and maintains the 222-S and Waste Sampling and Characterization Facility Laboratories, and provides sample management service to maintain the Hanford Site analytical quality standard for DOE-RL.

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## What's Next for Support and Services?

- Fabricate 530 storage baskets and 54 scrap baskets for the Spent Nuclear Fuel Project.
- Incorporate results from recent Business Process Improvement Workshops into Project Maintenance Center Workshop Initiatives via a detailed implementation plan.
- Submit a Voluntary Protection Program application for Hanford Site Operations.



*Baskets are being fabricated for the Spent Nuclear Fuel Project in the 328 Building Fabrication Shop.*