



Public Involvement News

U.S. Department of Energy • Oak Ridge Office

February 2010

Announcements

K-25 West Wing Demolition Completed

Thirteen months after demolition began, the final unit of the K-25 Building West Wing was taken down on Wednesday, January 20. Demolition of the 844,000-square-foot structure began on December 16, 2008. A significant amount of debris remains to be size-reduced and shipped to the Environmental Management Waste Management Facility (EMWMF), but actual demolition of the wing has been completed.

The U-shaped K-25 Building, constructed during the World War II Manhattan Project, covered 1.64 million ft² and contained more than 3,000 stages of gaseous diffusion and associated auxiliary equipment. Each stage consists of a converter, two compressors, two compressor motors, and associated piping. The footprint of the K-25 Building, the largest facility at ETTP, occupies about 40 acres.

Approximately 9,200 loads of demolition debris, 2,100 compressors, and 1,300 converters from the project have been shipped to the EMWMF in Bear Creek Valley for disposal.

Pre-demolition activities continue in the north and east wings, including the removal of high-risk equipment; vent, purge, drain, and inspection activities; asbestos removal; and draining of lubrication oil and coolant from the process system.

Measures were previously taken to improve the safety of workers inside the facility, including the installation of nets and barriers to add protection from falling debris.

Contact: DiAnn Fields, (865) 576-0885

Parcel ED-10 CDR Issued for Review

As part of the DOE's plans for the cleanup of the ETTP Heritage Center, DOE proposes to transfer Parcel ED-10, comprising approximately 15 acres located in the north-eastern portion of the Heritage Center in Roane County. Parcel ED-10 includes approximately 13 acres of land to be transferred to Heritage Center, LLC and approximately 0.4 acres of roadways to be transferred to the City of Oak Ridge. The remaining acreage will be transferred at a future date pending completion of decontamination and decommissioning activities being conducted at facilities located on adjacent property. Parcel ED-10 surrounds two buildings that have been transferred previously (Buildings K-1400

and K-1501-H&L). These buildings are not included in the Parcel ED-10 transfer footprint. Heritage Center, LLC, a subsidiary of the Community Reuse Organization of East Tennessee (CROET), proposes to manage the property for private, mixed-use development, including light manufacturing, offices, and commercial facilities.

Because the Oak Ridge Reservation is listed on the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) National Priorities List, the proposed property transfer is pursuant to CERCLA Section 120(h)(3)(c). This section of the statute allows the transfer of federal property before all remedial actions are complete.

In accordance with CERCLA Section 120(h)(3)(C), a draft Covenant Deferral Request (CDR) package was issued for public review on January 13 and will be available until **February 12**.

Contact: DiAnn Fields, (865) 576-0885

FY 2009 Cleanup Progress Available

The FY 2009 issue of *Cleanup Progress: Annual Report to the Oak Ridge Community*, is now available. If you are on our stakeholder mailing list, it will be included with this mailing. The document provides details of progress

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Public Meeting

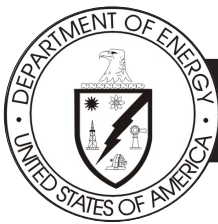
Oak Ridge Site Specific Advisory Board

The Oak Ridge Site Specific Advisory Board (ORSSAB) will meet at 6 p.m., Wednesday, **February 10**, at the DOE Information Center, 475 Oak Ridge Turnpike. The meeting will feature a discussion of the DOE Oak Ridge EM Program FY+2 budget and prioritization process. Available information on the FY 2010 funding, FY 2011 President's Budget, FY 2012 budget request guidance, and the EM Program baseline will be shared. An explanation of how the SSAB and the public can provide input to EM on the FY+2 budget prioritization process will also be provided.

Contact: Pat Halsey, (865) 576-4025

ORSSAB Support Office: (865) 241-4583 or 241-4584

Internet: www.oakridge.doe.gov/em/ssab/



CERCLA Administrative Record

New CERCLA Documents Available at the DOE Information Center —December 2009/January 2010

Waste Handling Plan for 2000 Complex Facilities at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2414&D1)

Waste Handling Plan for Buildings 2011, 2017 and 3044 at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2441&D1)

Explanation of Significant Differences for the Record of Decision for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste, Oak Ridge, Tennessee (DOE/OR/01-2426&D1)

Engineering Evaluation of the Proposed Alternative Salt Transfer Method for the Molten Salt Reactor Experiment at Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2445&D1)

Remedial Design Report/Remedial Action Work Plan for the Decontamination and Decommissioning of Non-Reactor Facilities in Bethel Valley at Oak Ridge National Laboratory, Oak Ridge (DOE/OR/01-2428&D2)

Addendum to the Remedial Design Report/Remedial Action Work Plan for the Decontamination and Decommissioning of Non-Reactor Facilities in Bethel Valley at Oak Ridge National Laboratory, Oak Ridge (DOE/OR/01-2428&D2/A1)

Environmental Assessment Transfer of Land and Facilities within the East Tennessee Technology Park and Surrounding Area, Oak Ridge, Tennessee (DOE/EA-1640)

Addendum to the Phased Construction Completion Report for the Duct Island Area and K-901 Area in Zone 1, East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2261&D2/A1)

Phased Construction Completion Report for Poplar Creek High-Risk Facilities K-1231, K-1233, and K-413 at the East Tennessee Technology Park, Oak Ridge, Tennessee (DOE/OR/01-2444&D1)

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cleaning up the DOE Oak Ridge Reservation, including work being performed under the American Recovery and Reinvestment Act. The report is also available on the Web at www.bechteljacobs.com/pdf/CleanProg2009.pdf.

Contact: DiAnn Fields, (865) 576-0885

DOE Approves Appliance Rebate Program

The Tennessee Department of Economic and Community Development has announced approval by DOE for Tennessee's State Energy and Efficiency Appliance Rebate Program (SEEARP). Tennessee will receive \$5.9 million

for the program's rebates and administrative costs and will be funded by federal dollars through the American Recovery and Reinvestment Act. The program will be administered at the state level.

Eligible appliances will include air source heat pumps, central air conditioners, and room air conditioners with the Energy Star® designation. A rebate of \$250 will be available for the air source heat pumps and central air conditioners, while room air conditioners will be eligible for a \$40 rebate. The target date for the launch of the program is Earth Day, April 22, 2010.

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Statewide, the estimated energy savings for delivery and installation of qualified heating and cooling products is approximately 16 million kilowatt hours per year. A reduction in energy use of that size translates to a yearly savings of almost \$1.4 million in energy costs for Tennesseans and reduces the amount of carbon dioxide emitted into the atmosphere by 32 million pounds annually.

The state of Tennessee plans to partner with the Tennessee Valley Authority on the program to reduce administrative and processing costs, as well as to help market and promote SEEARP. The collaboration will allow the state of Tennessee to focus the majority of the ARRA funding on consumer rebates. More details on how consumers can take advantage of the rebates will be available in the coming months.

Only qualifying Energy Star® heating and cooling units purchased after the program launch will be eligible and rebates will not be retroactive. For the latest updates visit www.tnecd.gov/recovery/energystar.

Report Available on Expanding Green Jobs And Energy Savings for Middle-Class Families

The Recovery Through Retrofit Report has been released by the Obama Administration. This report builds on the foundation laid in the American Recovery and Reinvestment Act to expand green job opportunities and boost energy savings by making homes more energy efficient. Some recommendations in the report include:

- Provide American homeowners with straightforward and reliable home energy retrofit information. Consumers need consistent, accessible information that provides a reliable benchmark of energy efficiency and estimates of the costs and benefits of home energy retrofits.
- Reduce high up-front costs, making energy retrofits more accessible. Access to retrofit financing should be more transparent, more accessible, and consumer-friendly.

- Establish national workforce certifications and training standards. A uniform set of national standards to qualify energy efficiency and retrofit workers and industry training providers will establish the foundation of consumer confidence.

Proper certification and training standards will ensure that retrofitted homes are healthy homes. Consistent high-level national standards will spur the utilization of qualified training providers that offer career-track programs for people of all skill levels, promote and expand green jobs opportunities and facilitate the mobilization of a national home retrofit workforce.

Read the full report and recommendations on the White House Web site at http://www.whitehouse.gov/assets/documents/Recovery_Through_Retrofit_Final_Report.pdf

Science Bowl to be Held February 27

The Tennessee Science Bowl will be held from 7:30 a.m. to 4:30 p.m. on Saturday, **February 27**, at Pellissippi State Technical Community College (Hardin Valley campus) in Knoxville. The Science Bowl is a fast-paced academic competition that offers a chance for teams of high school students from across the state of Tennessee to match their wits in math and science. Teams comprise four students, an alternate, and a coach. The competitions cover several disciplines: astronomy, biology, chemistry, earth science, general science, mathematics, and physics.

The winning team from Tennessee will travel to DOE's National Science Bowl competition in Washington, D.C. At least the top 16 teams at the National Science Bowl each receive a cash award. The top five teams each receive a trophy and additional prizes. In addition, the winner of the civility award receives an award and a large trophy. More information can be found at www.ora.gov/sciencebowl.



If you have any comments or questions about this publication, please contact DiAnn Fields of DOE Public Affairs at (865) 576-0885.

If you are moving, receiving duplicate mailings, or would like to be removed from this mailing list, please call 1-800-382-6938, option 2 (or 576-4006 in Oak Ridge).

NEPA Actions

Environmental Assessment for the Proposed Uranium-233 Project Operational Changes and Facility Modifications at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/EA-1651): DOE is preparing an Environmental Assessment (EA) under NEPA that evaluates environmental impacts of several proposed operational changes and facility modifications that were not analyzed in the March 2007 EA for the U-233 Stabilization and Building 3019 Shutdown Project (DOE/EA-1574). The proposed changes are needed to address environmental impacts associated with construction and operation of a replacement for the 3020 Stack, provide additional space exterior to Building 3019A for drying and packaging operations, and transportation and disposal of processed U-233 material to eliminate the need for long-term storage of the material onsite. The EA has been finalized and a Finding of No Significant Impact prepared. Both documents have been signed and were transmitted to stakeholders on January 20, 2010.

Environmental Assessment for the Transfer of Land and Facilities Within the East Tennessee Technology Park and Surrounding Areas, Oak Ridge, Tennessee (DOE/EA-1640): An EA Determination has been made

for the proposed transfer of land and facilities located in the northwestern portion of the Oak Ridge Reservation for mixed (recreational, retail, and industrial) land use. Based on the analysis in the EA, DOE will either prepare a Finding of No Significant Impact and proceed with the action or prepare an Environmental Impact Statement if the EA reveals the potential for significant environmental impacts. The comment period for the EA has been extended to **February 15**.

Environmental Assessment for the Disposition of Radioactively Contaminated Nickel Located at the East Tennessee Technology Park, Oak Ridge, Tennessee, and the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, for Controlled Radiological Applications (DOE/EA-1599): The EA is on hold pending direction from DOE Headquarters.

NPS Special Resource Study on the Preservation and Interpretation of Historic Sites Associated with the Manhattan Project: Requests for further information should be directed to Carla McConnell, phone (303) 969-2287. More information can be found on the NPS planning web site (<http://parkplanning.nps.gov>).

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