



Public Involvement News

U.S. Department of Energy • Oak Ridge Office

June 2009

Announcements

Recovery Act Projects Update

Recovery Act funding is supporting the Environmental Management mission in Oak Ridge in 24 different project efforts, two of which are under way. First, the cleanup of the Old Salvage Yard at the Y-12 National Security Complex has started. The Old Salvage Yard is a seven-acre area containing 1,100 containers and piles of legacy waste from past operations from the 1970s until the mid-1990s. Material in the Salvage Yard will be re-inspected before being shipped for disposal to the Nevada Test Site or placed in the on-site waste facility (Environmental Management Waste Management Facility). Within a few months, shipments are anticipated to average a rate of 7 to 8 loads of material a day for a year.

Second, 87 new employees have reported to work at the Oak Ridge Transuranic (TRU) Waste Processing Center as a result of jobs being created with Recovery Act funding. DOE contractor EnergX will put the new hires to work supporting second shift operations at the TRU Waste Processing Center. Employees will complete a 90-day training period prior to assuming full job responsibilities in support of second shift operations serving as equipment operators, radiation safety technicians, and support staff.

Contact: John Shewairy, 865-576-0885

Oak Ridge Reservation Bus Tours Begin

The 2009 DOE Oak Ridge Reservation Facilities Bus Tour will begin on **June 1** and continue through September 11. The summer season tour begins at American Museum of Science and Energy (AMSE), 300 S. Tulane Ave., Oak Ridge, and includes brief off-the-bus stops at the Y-12 National Security Complex Visitor Center as well as ORNL's Spallation Neutron Source lobby and Historic Graphite Reactor. The tours are a shared effort by DOE ORO, Bechtel Jacobs Company, UT-Battelle, B&W Technologies Y-12, and AMSE.

U.S. citizens 10 and older may sign up at AMSE between the hours of 9 and 11:30 a.m., Monday-Friday (excluding government holidays). The tour runs from noon to 3 p.m. Costs for the tour are \$5 for adults, \$4 for seniors, and \$3 for students ages 10-17. The cost includes admission to AMSE, where the tour begins. If you require special accommoda-

tions (wheelchair, etc.) for the tour, please call AMSE and advise one or two days ahead. For more information, please contact Lissa Clarke at AMSE, (865) 576-3200.

Contact: DiAnn Fields, (865) 574-3612

DOE Remains Major Force in Local Economy

DOE continues to be a major force in the state's economy with its offices and laboratories attracting a well-educated workforce, providing more than 12,000 jobs and paying an average salary significantly higher than the state average.

UT's Center for Business and Economic Research (CBER) recently completed *The Economic Benefits of the U.S. Department of Energy for the State of Tennessee, 2008* (April 1, 2009). Among the findings:

- DOE and its major contractors in Tennessee directly provided 12,373 full-time jobs in 2008.
- Annual wages and salaries associated with these jobs totaled \$803.4 million.
- The average annual salary of a DOE employee in 2008 was \$64,687, significantly above the state average.

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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, **June 10**, at the DOE Information Center. Dr. David Kosson, Co-Principal Investigator, will discuss the Consortium for Risk Evaluation with Stakeholder Participation III. The mission of CRESPIII is to advance cost-effective, risk-informed cleanup of the nation's nuclear weapons production facility sites and cost effective, risk-informed management of potential future nuclear sites and wastes. This would be accomplished by improvements in the scientific and technical basis for environmental management decisions made by DOE and by fostering public participation in that process.

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 —April/May 2009

Time-Critical Removal Action Memorandum for the Facility 3026 C&D Wooden Superstructure at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2402&D2)

Time-Critical Removal Action Memorandum for Buildings 3074 and 3136, and the 3020 Stack at the Oak Ridge National Laboratory, Oak Ridge, Tennessee (DOE/OR/01-2407&D1)

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- Of DOE employees in 2008, 1,036 held doctorate degrees, 1,820 held master's degrees, and 3,675 held bachelor's degrees.
- DOE and its contractors purchased more than \$926.7 million of goods and services from in-state businesses in 2008 and paid about \$29.4 million in state and local taxes.

The report also explains that every job, every salary, and every dollar spent by DOE ripples across the state's economy. Through this ripple effect, UT researchers estimate that every DOE job helps create about 3.7 jobs across the state. Each dollar of income directly paid by DOE in the state translates into \$2.08 in personal income for Tennessee residents. The total personal income generated in the state by DOE-related activities was about \$2.3 billion in 2008.

Further, CBER economists estimate that DOE's payroll and nonpayroll spending led to a \$4 billion increase in the state's gross domestic product, the market value of all final goods and services produced. Looking again at the ripple effect, researchers estimate that for every dollar directly spent by the DOE in Tennessee, the state's gross domestic product increase by \$1.87.

Two other statistics also were significant:

- DOE, its contractors and their employees donated more than \$5.7 million in charitable contributions, community grants and equipment to organizations across Tennessee in 2008.
- The American Museum of Science and Energy drew 85,689 visitors during fiscal year 2008.

The report is available at the DOE Information Center and on the Web at <http://cber.bus.utk.edu/pubs/mnm115c.pdf>.

Contact: Matt Murray, UT, (865) 974-6084

Secret City Festival Planned for June 19-20

Join more than 20,000 visitors and residents in celebrating the unique history and heritage of Oak Ridge from the 40s to the future during the 2009 Secret City Festival on **June 19 and 20**.

A wide variety of activities will be available during this weekend, including a tour of the K-25 Site and Heritage Center, Y-12 New Hope Center, and ORNL Historic Graphite Reactor.

On Saturday, June 20, ORSSAB will sponsor a booth highlighting information about the board and the DOE Environmental Management Program. Posters, historical photographs, and a variety of other information resources will give festival attendees the big-picture view of how DOE and the board are working to clean up residual contamination on the Oak Ridge Reservation. A variety of take home items will be available to the public.

For additional information, see www.secretcityfestival.com or please call (865) 425-3610.

Environmental Monitoring Report Available

The Tennessee Department of Environment and Conservation's (TDEC's) DOE Oversight Division's *2008 Environmental Monitoring Report* is now available at the DOE Information Center and on the web at <http://state.tn.us/environment/doeo> under the Reports section. The report describes the technical results of independent environmental monitoring and surveillance and is a series of individual reports completed by Division staff in the areas of Air Quality, Biological/Fish and Wildlife, Drinking Water, Groundwater, Radiation, and Surface Water/Sediment. Also highlighted are findings regarding the quality and effectiveness of DOE monitoring systems. Supporting

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information and data are available for review at the TDEC DOE Oversight Office located at 761 Emory Valley Road in Oak Ridge.

Contact: Juan Dale Rector, TDEC, (865) 481-0995

DOE Approves Time-Critical Removal Actions

The *Time-Critical Removal Action Memorandum for Buildings 3074 and 3136, and the 3020 Stack at the Oak Ridge National Laboratory, Oak Ridge, Tennessee* (DOE/OR/01-2407&D1) documents approval of a time-critical removal action that will alleviate integrity concerns regarding the 3020 Stack, which under adverse meteorological conditions could fail. This removal action includes the demolition of Buildings 3074 and 3136.

Demolition of Buildings 3074 and 3136 is scheduled to begin in June 2009. Building 3074 is a 3,500-square-foot single story structure that was built in the early 1950s, and Building 3136 is a 30-foot-tall structure that was constructed in 1994 and has been most recently used as a

document storage facility. These actions are part of DOE's effort to alleviate safety hazards associated with the long-term storage of radioactive materials at Building 3019.

The *Time-Critical Removal Action Memorandum for the Facility 3026C&D Wooden Superstructure at the Oak Ridge National Laboratory, Oak Ridge, Tennessee* (DOE/OR/01-2402 and D1) documents the approval of a time-critical removal action for the abatement of the immediate potential threat to public and worker health and the environment from the burning or collapse of the contaminated Facility 3026C&D wooden superstructure at ORNL. Facility 3026C&D was originally constructed in 1943-44 as part of the Manhattan Project.

This time-critical removal action will stabilize the highly contaminated portions of the facility to minimize the potential for release of radioactive and other hazardous materials prior to and during demolition activities, and will demolish the wooden facility superstructure, thus eliminating the associated fire hazard.

Contact: Walter Perry, (865) 576-0885

Oak Ridge Office FY 2010 President's Budget (Energy and Water Appropriations)

Budget authority in millions of dollars

| Oak Ridge Office | FY 2008 | FY 2009 | FY 2009 ARRA* | FY 2010 Request |
|--|----------------|----------------|----------------|-----------------|
| Science | | | | |
| Advance Scientific Computing | 85 | 100 | 0 | 112 |
| ITER | 26 | 124 | 0 | 135 |
| Other Research | 356 | 405 | 141 | 421 |
| Spallation Neutron Source | 168 | 168 | 0 | 168 |
| Subtotal Science | 635 | 797 | 141 | 836 |
| Environmental Management (EM) | | | | |
| Uranium/Thorium Payments | 524 | 515 | 755 | 431 |
| | 20 | 10 | 70 | 0 |
| Subtotal EM | 544 | 525 | 825 | 431 |
| Energy Efficiency and Renewable | | | | |
| Energy | 107 | 119 | 26 | 119 |
| Nuclear Energy | 40 | 49 | 0 | 39 |
| Defense Programs | 24 | 27 | 0 | 28 |
| Nuclear Nonproliferation | 170 | 184 | 0 | 204 |
| Other DOE ORO | 27 | 27 | 0 | 27 |
| Subtotal DOE ORO | 1,547 | 1,728 | 992 | 1,684 |
| Work for Others-ORO | 503 | 500 | 100 | 500 |
| Total Oak Ridge Office | \$2,050 | \$2,228 | \$1,092 | \$2,184 |

*Note: The FY 2009 American Recovery and Reinvestment Act columns shows received funding as well as funding not yet received in reserve.

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 is preparing an Environmental Assessment (EA) (DOE/EA-1651) under NEPA that evaluates environmental impacts of several proposed operational changes and facility modifications which 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 on-site. 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.

Environmental Assessment (EA) for the Transfer of Land and Facilities in the Northwestern Portion of the Oak Ridge Reservation, 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.

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 comment period on the Draft EA ended on August 15, 2008, and comments received are being evaluated.

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, telephone (303) 969-2287. More information can be found on the NPS planning Web site (<http://parkplanning.nps.gov>).

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