

## Changes in Leadership at DOE Headquarters and Oak Ridge Signal New Directions for EM

There’s been quite a flurry of reorganization and job changes in the Department of Energy lately, both locally and in Washington. And there are more to come.

In April Gerald Boyd announced he was leaving his position as Manager of the DOE Oak Ridge Office to take a position in the private sector. Paul Golan, the DOE Federal Site Manager for the Stanford Linear Accelerator Center, was assigned as the interim Oak Ridge manager, while retaining his position at Stanford. Golan is expected to be the interim manager through the end of September, but if no one has been appointed to the position by that time a second interim manager may be announced. At this time there has been no indication who the candidates are for the permanent position.

As part of that shuffle, John Eschenberg, who came to Oak Ridge two years ago as the Assistant Manager for EM, was named the Acting Deputy Assistant Manager for the Oak Ridge Office. Eschenberg also remains the Assistant Manager of EM. He has recently been identified as the next interim manager for DOE-Oak Ridge, beginning October 1.

Golan hasn’t been simply a caretaker manager. He has been actively working with DOE officials in Washington to change the way the local assistant managers for EM and the Offices of Science and Nuclear Fuel Supply report to superiors. Shortly after Golan arrived in Oak Ridge he proposed that office leaders report directly to DOE Headquarters and not through the Oak Ridge manager. On August 15 Energy Secretary Steven Chu approved the new arrangement.

In the case of EM, Eschenberg will now report to the Assistant Secretary for EM in Washington. But there are changes taking place there, too.

In early July Secretary Chu announced that Inés Triay was stepping down as Assistant Secretary for EM to return to the Career Services Executive Service. The reason given was that she would be better able to care for her ailing father.

At the same time that Chu announced Triay’s departure, he said there would be some organizational changes at DOE Headquarters. He said EM, the Office of Legacy Management, and the Office of the Chief of Nuclear Safety would report to the Under Secretary for Nuclear Security, Tom D’Agostino.

In his departmental memo Secretary Chu said “this reorganization is part of our ongoing efforts to improve project management within the Department to ensure we are successfully delivering mission-critical projects for the American taxpayers.” He went on to say the move would enable the department to “leverage knowledge and skill sets between the offices dealing with nuclear materials and disposition.”

A couple of weeks after Chu announced that Triay was leaving her position, he appointed David Huizenga as Acting Assistant Secretary for EM. Huizenga had been the Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation for the National Nuclear Security Administration.

At the end of August it was learned that DOE Principal Deputy Assistant Secretary Dae Chung was taking a senior leadership position in the Office of Health, Safety, and Security,

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although the DOE announcement didn’t specify exactly what that leadership role was.

The same announcement noted that Tracy Mustin would be taking Chung’s place as the number two person under Huizenga. Mustin had been the chief of staff for D’Agostino. It’s also been reported that EM Chief of Operations Cynthia Anderson will assume leadership of DOE’s asset revitalization program. Under Phase II of the “Asset Revitalization Taskforce,” representatives from across DOE will work to support the coordination and acceleration of asset revitalization and beneficial reuse of former DOE assets.

Locally, leaders are apprehensive that reorganization of the Oak Ridge Office will adversely affect any influence the community may have with DOE. Golan attempted to allay some of those fears at an Oak Ridge City Council work session in July.

And of course there have been concerns by local DOE employees and contract workers who wonder how the

*(Continued on page 4)*

## DOE Appoints Nine New Members to Advisory Board

In August DOE appointed nine people to fill open seats on the Oak Ridge Site Specific Advisory Board. The board had an unusually large number of vacant seats as a result of term limitations and a few members who chose not to seek reappointments.

“I think this is most people we’ve appointed to the board at one time since the board was established in 1995,” said John Eschenberg, DOE-Oak Ridge Assistant Manager for EM. “Fortunately, through a successful recruiting campaign, we had a large pool of applicants from which to choose. And from that pool we have chosen nine well-qualified people to serve on the board.”

The new members are Jimmy Bell, Janet Hart, David Hemelright, Howard Holmes, Fay Martin, Jacob Martin, Scott McKinney, Gregory Paulus, and Thomas Valunas. They will serve a two-year term, with the opportunity to complete an additional two terms for a maximum six years, as specified in the board’s bylaws.

Addition of the new members brings board membership to 19. DOE intends to seat three additional members on the board in the near future to bring it to its 22-member limit.



**Jimmy Bell**, of Kingston, currently provides consulting services to Egan, Fitzpatrick, Malsch & Lawrence,

PLLC, a legal firm involved in environmental issues. Previously, he worked as a chemist at ORNL from 1963 to 1995.

Bell received his B.S. degree in chemistry from Berry College and his doctorate in physical chemistry from the University of Mississippi.



**Janet Hart** is an environmental engineer with the Knox County Department of Air Quality Management, where she has worked since 2004. She received her B.S. in civil engineering, B.S. in education, and an M.S. in environmental engineering from the University of Tennessee, Knoxville.

She is a member of the American Society of Civil Engineers and an Engineer-in-Training for the State of Tennessee. She resides in Andersonville.



**David Hemelright**, of Lenoir City, is the marketing director for Alliance Corp., which provides construction services,

primarily to school systems. His background includes 20 years as a construction project manager, and 10 years in maintenance management in retail and K-12 public schools. He received his Bachelor of Arts in American history from Hobart College.

He serves on the board of directors for the National School Plant Management Association and is the President of the Board of Directors for the Tennessee School Plant Management Association.



**Fay Martin** of Oak Ridge retired in 1996 from ORNL, where she worked as an environmental toxicologist. She

received her B.S. in chemistry/botany/zoology from University College of the West Indies, an M.S. in biology from MacMaster University, and her doctorate in environmental toxicology from the University of Tennessee.

She is the co-president of Churchwomen United, vice chair of the Health and Education Facilities Board of Oak Ridge, and a member of the American Association of University Women’s Planning Committee, the League of Women Voters, and the Citizens Advisory Panel of the Local Oversight Committee.



**Scott McKinney** is the vice president of Petroleum Services with Groundwater & Environmental Services, Inc., which provides

environmental assessment and remediation services. McKinney has 20 years of experience performing all phases of project management, from site characterization through remediation and closure. He received his Associate of Engineering Technology degree from State Technical Institute in Knoxville and his B.S. in civil engineering from the University of Tennessee.



**Greg Paulus** retired as the president/owner of Metalite Industries, Inc., which produces and modifies products for persons with mobility

disabilities. He is retired from the U.S. Air Force, where he achieved the rank of lieutenant colonel.

He received his B.S. in mechanical engineering from Marquette University

## New Leadership Team Elected for FY 2012

and his M.B.A. from Central Michigan University. Paulus is a resident of Rockwood.




**Thomas Valunas** retired in 2009 from Mid-America Renewable Fuels, Inc., where he served as chief financial officer. He

previously served in a similar capacity for several companies. He received his B.S. in economics and his M.B.A. from Wharton School at the University of Pennsylvania. Valunas is a volunteer on the Supervisory Committee and has served as Treasurer of the Y-12 Federal Credit Union Board of Directors since 1995. He lives in Oak Ridge.

**Howard Holmes** is a physician with Mercy Primary Care of Lenoir City. Previously, he was the owner/operator of Physician's Clinic P.C. in Lenoir City from 1993 until 2010.

Holmes has worked in the medical field since completing his internship/residency in 1986. He received his B.S. in microbiology and his M.S. in natural sciences from the University of Arkansas. He received medical training in general medicine from St. George's University and internal medicine from East Tennessee State University.

**Jacob Martin** is an electrical inspector with the City of Oak Ridge. He received his Electric Apprentice Certificate from American General Contractors, his Master Electrician License from the State of Tennessee, and his Electrical Inspector Certification from the International Code Council. He is the treasurer of JakeBreak4Kids and a staff representative to the Oak Ridge Electric Board. Martin is an Oak Ridge resident. 

Maggie Owen, Ed Juarez, and Chuck Jensen were elected ORSSAB chair, vice chair, and secretary, respectively, at the board's monthly meeting on September 14.



Maggie Owen is a Field Radiological Engineer for the K-25/K-27 Project at ETTP. She received her B.S. degree from Francis Marion University in

South Carolina and is certified by the National Registry of Radiation Protection Technologists. She is a member of the East Tennessee Chapter of the Health Physics Society, the Down Syndrome Awareness Group of East Tennessee and the Oak Ridge Toastmasters Club.




Ed Juarez has been a board member since 2008. He is a retired utility worker who was employed at the commercial Fermi 2 nuclear reactor site in

Michigan for approximately 15 years

as a trainer, outage management expeditor, and maintenance senior planner. He supervised nuclear simulator training and spent numerous hours in training in a wide variety of nuclear subjects and disciplines. He received his Associate of Science degree in Applied Science and his B.A. in Sociology from Madonna University in Michigan, and his M.A. in Criminal Justice from the University of Detroit. Ed lives in Loudon.



Chuck Jensen joined ORSSAB in July 2007.

He is the owner and manager of Diversified Technologies in Knoxville, which manufactures, designs, and services wastewater treatment systems for nuclear power plants. He has founded three technology companies, one of which is listed on the NASDAQ, and is currently operating the third. He has developed two patents and has two more pending, and he has authored and presented several technical papers regarding waste processing in the commercial nuclear industry. Chuck lives in Knoxville. 

## ORSSAB Says Farewell to Coffman, Freeman

At the end of June, ORSSAB said goodbye to board members John Coffman and Jenny Freeman. Coffman had been on the board since July 2007, and Freeman had been a member since September 2010.




Coffman had been active on the board's EM committee since joining ORSSAB and had represented the board at several national

conferences through his four years with the board.

Freeman served on the board's EM committee as well as its newly formed EM Budget & Prioritization Committee.



DOE will be filling these vacancies soon, along with one other vacant seat, to bring the board up to its 22-member limit. 

## UCOR Moves Forward With K-25 Demolition

The new cleanup contractor for the Oak Ridge Reservation, URS|CH2M-Hill (UCOR) began its work on August 1, picking up pretty much where Bechtel Jacobs, Co., left off. It went to work quickly on the major part of its contract, the demolition of the remainder of the K-25 building at ETTP.

K-25 was built as a U-shaped structure, with east and west wings joined at the north end by the “North Tower.” Bechtel Jacobs finished demolition of the west wing before the end of its contract, leaving the east wing and the North Tower unfinished.

UCOR’s President and Project Manager, Leo Sain, described how the company plans to move forward at the September 14 ORSSAB meeting.



*Workers have taken out a middle piece of K-25’s east wing to isolate the technetium-contaminated south end. Demolition of the north end of the wing can now proceed.*

One of the first things UCOR did, he told the group, was to isolate the technetium-contaminated south end of the east wing by demolishing a section of the wing to provide separation between the contaminated and non-contaminated areas. The first units of the south end are contaminated with technetium-99, a slow decaying but highly mobile radioactive contaminant. While not a serious radiation concern, it is a hazard if inhaled or ingested.

“This is an important milestone,” said Sain. “It enables us to continue demolition simultaneously with the preparation work in the technetium-99

units. Now that the sections are not connected, work can go on in both areas at the same time.”

Worker safety was another reason for the separation. Employees working in a technetium area must wear protective clothing and respirators to prevent skin contact and breathing in the contaminant.

“Safety is our number one priority,” said Sain. “We want every employee to go home at the end of the day in the same condition he or she came to work in. We’re zealots about safety.”

Sain said UCOR is committing top talent to the ETTP project and is instituting a new culture where “functions work together to achieve common objectives.” He said UCOR

wants to remove institutional barriers that hinder progress. For instance, UCOR plans to propose not foaming process piping and equipment to seal residual contamination. Foaming is expensive and a fire hazard, said Sain. “If there is an alternate to foaming that can be technologically proven and acceptable to DOE and the regulators, you should expect

that we’d do that.” UCOR proposes to use a fixative instead of foaming to seal contamination in place.

Assisting Sain during the presentation was Mark Ferri, who leads UCOR’s K-25/K-27 project operations. He was asked what happens when UCOR finishes taking down the east wing and wants to begin demolition of the North Tower, which many preservationists in the area have urged DOE to save for historical reasons.


Ferri said that at its current rate of work, UCOR will have the east wing down, except for the technetium area, by January or February. “We don’t

want to have to stop when we reach the North Tower because a decision hasn’t been made,” he said.

Taking down K-25 is not the only project on UCOR’s plate. Its scope also includes demolition of K-27, the Poplar Creek Facilities, and other buildings at ETTP. It is also responsible for removing Tank W-1A from ORNL (see page 7); managing the EM Waste Management Facility in Bear Creek Valley; and operations, surveillance, and maintenance of several facilities at ORNL and Y-12.

In his presentation Sain noted that there currently is no funding for the Poplar Creek Facilities, which were support facilities for the uranium enrichment buildings at ETTP. He said, though, that UCOR was looking for ways to do the work. “We continue to ‘mine’ money by finding different ways to save money and create our own funding source to be able to do the Poplar Creek work.”


Sain said UCOR is also on a campaign to clean up miscellaneous waste areas at ETTP, ORNL, and Y-12. “What we’re telling DOE is that you’re paying us to watch it. If you let us get rid of it you don’t have to pay us to watch it anymore.”

Sain also said DOE has authorized UCOR to take facilities that no longer have any active function and put them in a ‘cold, dark, and dry’ state. “If we can do that we eliminate surveillance and maintenance costs,” he said. 

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## Leadership Changes

*(Continued from page 1)*

changes will affect their jobs. An ‘all hands’ meeting of DOE employees in August was held to explain in more detail why the changes were made and what they meant. To allay any fears, at least for DOE people, they were told that for now no one would be transferred out of Oak Ridge, and all would retain their jobs and pay grades. 

## ORSSAB Annual Planning Meeting Focuses on New Challenges to EM

ORSSAB held its annual planning on August 20 at the Whitestone Inn near Kingston to review its work in FY 2011 and begin planning for the next fiscal year. About 30 people attended the Saturday meeting. Most of the attendees were board members, but also included were liaisons from DOE, EPA, and the Tennessee Department of Environment and Conservation. A few visitors were also in attendance.

This year's meeting was a bit unusual because of the number of new members in attendance (seven) who had just been appointed to the board. But even though they were new, they were not shy about participating in the discussions.

John Eschenberg, the Deputy Designated Federal Officer for the board and the DOE Oak Ridge Assistant Manager for EM, kicked off the meeting with remarks on the current status of the country's budget problems and how that might affect cleanup work on the reservation.

He began by saying the U.S. government has a national debt of \$14.3 trillion, but only about 30 percent of the U.S. budget is discretionary. He said there will be many cuts in discretion-

ary spending in an attempt to lower the national debt. As a result, DOE could see a reduction in allocations from \$28 billion to about \$26 billion. Such a decrease will likely result in reductions in work force and support services and frozen salaries.

Eschenberg said the department will have to change its spending habits, and he expected DOE will shift priorities in anticipation of about 10 percent reduction in allocations.

"EM will continue to abide by its cleanup commitments," he said, "but at reduced budgets for cleanup from \$6 billion across the DOE complex to

about \$5.6 billion." He said the current Oak Ridge EM budget for cleanup is about \$400 million. He encouraged the board to advocate for a more equitable distribution of funds, so that Oak Ridge receives about 8.5 percent of the national EM budget. He noted that distribution of funds is currently not equitable, as other sites have seen

increases in funding, while Oak Ridge has seen regular decreases.

Eschenberg said there are three main areas of risk to Oak Ridge, and he challenged the board to think strategically about how to balance them:

1. Radiological risk at ORNL
2. Environmental risk of mercury at Y-12
3. Life cycle costs at ETTP (about half of the life cycle cost goes toward surveillance and infrastructure)

### Board Accomplishments

After Eschenberg's presentation, board chair Ron Murphree went through ORSSAB accomplishments for FY 2011. In his presentation he noted that the board sent eight recommendations to DOE, increased its membership limit to 22 members, conducted a successful recruiting campaign for new members, established the EM Budget & Prioritization Committee, and sent members to several meetings and conferences.

### Work Plan Topics

Each year ORSSAB asks DOE, EPA, and the state to supply a list of suggested topics for the board to consider in the next fiscal year. Dave Adler, DOE liaison to board, reviewed suggested topics from DOE. He also reviewed carryover topics from the board's various committees. Connie Jones, the board's EPA liaison, and John Owsley, the state liaison, reviewed suggested topics from their respective agencies.

Among others, suggested topics included:

- Input on the FY 2014 Oak Ridge EM budget request
- Groundwater issues
- Storage of hazardous wastes
- Long-term stewardship at Bear Creek Burial Grounds
- Projects to support consensus on setting Federal Facility Agreement cleanup priorities



DOE's John Eschenberg.



ORSSAB's EPA liaison Connie Jones discusses her agency's list of suggested EM cleanup topics for the board to consider adding to its FY 2012 work plan.

## Savings from Recovery Act Work Being Used for Additional Projects

With the completion of five more projects funded by the American Recovery and Reinvestment Act, DOE Oak Ridge is closing in on finishing all of the original Recovery Act work. Plus, through efficiencies of operations, \$90 million in savings will be used to tackle 12 additional projects.



*A view of the Y-12 Scrap Yard before cleanup. Soil contamination remains to be addressed.*

Over the summer DOE completed the expansion of a sanitary landfill on Chestnut Ridge overlooking the Y-12 National Security Complex and the sixth and final cell of the EM Waste Management Facility site near Y-12 in Bear Creek Valley.

The sanitary landfill was expanded by 385,000 cubic yards or about 25,600 dump truck loads. Cell 6 of the Waste Management Facility expanded the facility by 465,000 cubic yards or about 31,000 truck loads.

Other Recovery Act projects completed at Y-12 include the demolition of the 9206 Filter House and Building 9735. At ETTP, pre-

demolition and waste removal activities were conducted at the K-27 building.

In 2009 Oak Ridge received \$755 million in Recovery Act funds, and most of the original projects targeted to use that money have been completed or are well underway. But a number of the jobs were completed ahead of

schedule or under budget, resulting in \$90 million available for other projects.

“We continue to encourage creativity and thoughtful, deliberative management in all of our projects,” said John Eschenberg, DOE Oak Ridge Assistant Manager for EM.

“The results speak for themselves. We are maximizing the investment by the American taxpayers by using savings from the [Recovery Act] projects to fund additional, much-

needed cleanup that will benefit our site and the community.”


A large part of that \$90 million is being used to address soil contamination. Seven acres of land at Y-12 that comprise the site of the Scrap Yard and 19 acres of the 2000 Complex at ORNL are being remediated. Both the Scrap Yard and the 2000 Complex were cleaned up with Recovery Act funds, but the soil underneath is also contaminated. Cleaning up those sites will provide additional real estate for later development.

At ETTP the K-33 building slab will be taken up with part of the extra funds. K-33 itself was demolished using the original Recovery Act money.

Another major focus for EM is eliminating contaminated infrastructure. Building 3038 and the Central Stack in the ORNL Central Campus will be taken down for safety considerations and facilities modernization.

In many instances characterization has to be done before any demolition can begin. With some of the leftover Recovery Act money characterization will be done at the Poplar Creek Facilities at ETTP, Isotope Row at ORNL, and the Beta-3 building at Y-12.

The Poplar Creek Facilities were support buildings for the old uranium enrichment buildings K-25, K-27, K-29, K-31, and K-33. Isotope Row is a complex of 10 buildings that were radioisotope production labs. Beta-3 at Y-12 was a uranium separation facility.

Most of the additional projects should be finished in 2012, with some extending out to 2013. 



*Using savings from other Recovery Act projects, the Beta-3 building at Y-12 will be characterized for contamination prior to eventual demolition.*

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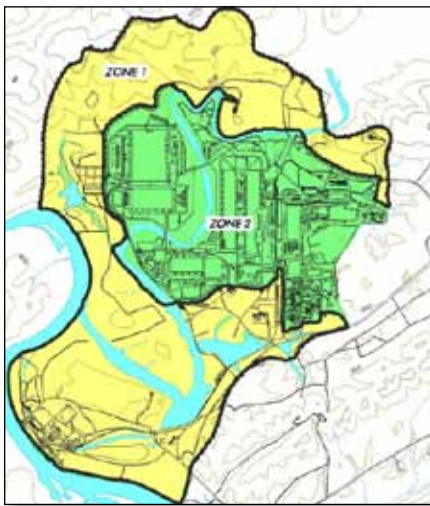
241-4583 or email us at [osbornepl@oro.doe.gov](mailto:osbornepl@oro.doe.gov).



## Oak Ridge Reservation Update

### DOE Moving Forward on Final Zone 1 Record of Decision

DOE has decided to pursue a final ROD for Zone 1 at ETTP. The final ROD will spell out remedies for groundwater and ecological protection for about 1,400 acres that border the main industrial area (Zone 2) from the southwest to the northeast. This is a change from DOE's original intent to have a final sitewide ROD for all of ETTP.



Several years ago interim RODs were signed for both Zones 1 and 2 that covered soil remediation for the protection of industrial workers. The intent at that time was to develop a subsequent final ROD for groundwater and ecological protection for both zones. However, because of the time required to obtain additional information for making a groundwater decision in Zone 2, DOE has decided to move forward with a final ROD for Zone 1. There are no known contaminated groundwater plumes in Zone 1.

The plan now is to convert the interim ROD for Zone 1 to a final ROD that will include groundwater and ecological protection and final land use controls, and to declare the actions of the interim ROD for Zone 1 to be final. A final ROD to address Zone 2 will be prepared later.

A feasibility study, proposed plan, and ROD amendment will be prepared. The proposed plan is tentatively slated for release on March 8, 2012, and will be available for public comment. The final ROD is expected to be issued in September 2012.

### DOE Completes Work in Bethel Valley Burial Grounds

DOE EM recently completed upgrades and soil remediation work at the Bethel Valley Burial Grounds, using approximately \$17.5 million in American Recovery and Reinvestment Act funds.

Recovery Act funds were used to address five areas needing improvement, including Solid Waste Storage Areas 1 and 3. This included removing contaminated soil, diverting clean groundwater sources from buried legacy waste, and adding multiple layers of protection from the waste. The Bethel Valley Burial Grounds lie near the ORNL central campus. They were a disposal area for solid, low-level radioactive waste from research and defense operations between 1943 and 1951.

The project, which began in October 2009, was performed by LATA-Sharp Remediation Services, LLC of Westerville, Ohio.

### Five-Year Cleanup Review Released to State and EPA

Every five years DOE compiles a comprehensive report that documents whether completed cleanup projects on the Oak Ridge Reservation are working as planned and if the steps taken are still appropriate under current conditions.

The Five-Year Review, mandated by the Comprehensive Environmental Response, Compensation, and Liability Act, was sent to EPA and the state in September. Those agencies will have 90 days to review and comment on it. The final document is expected to be released to the public in Spring 2012.

### Work Begins to Remove Tank W-1A at ORNL

Work has begun to remove Tank W-1A and surrounding contaminated soil from the ORNL central campus.


Project Manager Jason Darby said the project involves the excavation of contaminated soil around the tank, packaging the soil, and transportation by truck for disposal at the Nevada National Security Site.

"Disposition of the tank will be handled a bit differently," said Darby. "It will be removed from the ground, and the stand pipe will be cut off. The tank and stand pipe will be trucked to ETTP, cut up into smaller pieces, packaged much like the soil, and sent to Nevada for disposal."

Darby said about 355 cubic yards will be excavated. The resulting hole will be back-filled with an impermeable grout. "It will prevent recontamination of the limited tank area," said Darby. "Contamination from adjacent areas will not re-contaminate the excavated area." The area is under an enclosure to prevent rain from getting in the hole and allow all-weather activities.



Workers practice tank removal inside the Tank W-1A enclosure.

The expected completion date for the excavation and disposition is early December. The estimated overall cost of completion is about \$42 million. 

## Public Environmental Survey Shows Concerns About Cleanup Issues

Each year ORSSAB conducts a survey of people who live in communities adjacent to the Oak Ridge Reservation to learn about their concerns regarding the environmental cleanup activities taking place or that will need to be addressed by the DOE EM program.

The Public Environmental Survey is mailed to about 800 area residents and distributed at various locations and at the many presentations the board's Public Outreach Committee gives to community groups.

This year's survey was conducted in late July and early August, just in time for the board's annual planning meeting. The results were provided to board members so they could take the public's concerns into consideration as they went about their task of creating a work plan for FY 2012, which begins October 1.


Twenty-three percent of survey respondents said their top priority was long-term stewardship of radioactive contamination and waste placed in the EM program's disposal facility in Bear Creek Valley.

Coming in second in the survey ratings with 21% was the need to continue and/or expand the monitoring for groundwater and continue actions that will reduce contamination leaving DOE property.

In third place, noted by 12% of respondents, was support for demolition of several hundred buildings at Y-12 & ORNL, followed by economic development at ETTP, selected by 10%.

Rounding out the results were:

- Historic preservation at Y-12, ORNL, and ETTP (9%)
- Educating students and the public about the history of the DOE reservation and contamination at the site (9%)
- Cleanup of the Bear Creek Burial Grounds (9%)
- Transportation of radioactive and chemically contaminated waste on public roads and highways (7%)

The survey is available and can be submitted any time through the board's website at [www.oro.doe.gov/em/ssab/publicsurvey.htm](http://www.oro.doe.gov/em/ssab/publicsurvey.htm). 

To add your name to or remove it from our mailing list, or to advise us of an address change, call the ORSSAB Support Offices at (865) 241-4583 or 241-4584. Web address: [www.oakridge.doe.gov/em/ssab](http://www.oakridge.doe.gov/em/ssab)



### Oak Ridge Site Specific Advisory Board

P.O. Box 2001, MS-7604  
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#### ABBREVIATIONS

DOE — Department of Energy  
EM — Environmental Management  
EPA — Environmental Protection Agency  
ETTP — East Tennessee Technology Park  
ORNL — Oak Ridge National Laboratory  
ORSSAB — Oak Ridge Site Specific Advisory Board  
ROD — Record of Decision  
UCOR — URS/CH2M-Hill, LLC

#### UPCOMING MEETINGS

All meetings are held at the DOE Information Center, 475 Oak Ridge Turnpike, Oak Ridge

##### Board Meeting

October 12, 6:00 p.m.

##### Committee Meetings

October 18, 5:30 p.m. – Stewardship

October 19, 5:30 p.m. – Environmental Management