



Many Voices Working for the Community

Advocate

ORREMSSAB Launches Oak Ridge Reservation Stewardship Initiative

With the year 2000 approaching fast, talk of the future is everywhere these days. But to members of a newly formed ORREMSSAB group, it's not the start of the new millennium that's of interest—it's the middle, the end, and even beyond the year 2000 that's important.

Once the realm of science fiction writers, the distant future is now the purview of the Oak Ridge Stewardship Working Group (SWG)—a broad-based, independent stakeholder group sponsored by ORREMSSAB. A kickoff meeting for SWG was held on February 18 (see page 2), and efforts are well underway to begin work on the group's goal of ensuring that the Department of Energy (DOE) develops a stewardship program for contaminated areas on the Oak Ridge Reservation (ORR).

Stewardship is defined by SWG as "acceptance of the responsibility and the implementation of activities necessary to maintain long-term protection of human health and of the environment from hazards posed by residual radioactive and chemically hazardous materials." It's a concept that's been simmering on the back burner ever since DOE and a variety of stakeholder groups came to realize that full remediation of certain contaminated areas would be too expensive, impractical, and/or risky. These areas where wastes would remain in place would therefore require some sort of institutional controls for as long as the areas remained contaminated. In the case of long-lived radionuclides, controls would likely be required far beyond the probable life of DOE itself. How to assure adequate containment of residual contaminants and the protection of the community and the environment under this scenario is what the SWG will tackle in the months ahead.

Consideration of stewardship issues began for ORREMSSAB with the Stewardship Committee of

the End Use Working Group—another broad-based stakeholder group formed in 1997 to study and make recommendations about future land uses of contaminated areas on the ORR. The product of the Stewardship Committee's efforts, the *Stakeholder Report on Stewardship* (see page 5), garnered widespread praise and increased momentum for discussion of the subject. The report called for creation of a stakeholder group to follow up on issues associated with stewardship, and the SWG is the realization of that recommendation.



As written in a preliminary charter statement, SWG's goals are as follows:

- encourage DOE development of and funding for a stewardship program for remediated sites with residual contamination;
- ensure that citizen involvement is included in the DOE stewardship program;
- work with the State of Tennessee, EPA Region 4 and DOE to ensure the stewardship program meets agency requirements, including the EPA Region 4 Land Use Control Assurance Plan;
- work with the City of Oak Ridge as an active participant in stewardship planning and implementation;
- conduct community outreach to inform the public of stewardship activities, and solicit public participation;
- initiate intersite coordination of DOE stewardship activities; and
- track congressional hearings on stewardship amendments to CERCLA.

Issue 6
March 1999

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New OR Environmental Group Born Stakeholders to Look at Issue of "Stewardship"

The following article is reprinted, with permission, from the February 19, 1999, Oak Ridger



Lorene Sigal, Stewardship Working Group Leader, and Doug Sarno, ORREMSSAB Technical Advisor, at a recent meeting of the newly formed group.

by Larisa Brass – Oak Ridger staff

One thing everybody agrees on is that it's a pressing problem that needs to be taken care of—this lovely collection of waste left by 50 years of creating and producing nuclear weapons. And while the process is in place to deal with the contaminants that now call Oak Ridge home, it's hard for most politicians and Department of Energy officials to look beyond the next fiscal year.

No one can wave a magic wand and make the tanks and boxes and tombs of debris disappear. It has to go or stay somewhere. And then who's responsible 20, 50, 100, 1,000 years down the road?

Oak Ridge took the first baby step in answering that question Thursday night in a forum that brought together the entities that have a stake in the question of who's responsible in the future.

Sponsored by the Oak Ridge Reservation Site-Specific Advisory Board, the public meeting was held at the Oak Ridge Mall. About 30 people attended. The forum—

at which representatives from local, state and federal governments spoke—served as the launching point for a new working group to look at the issue, referred to as "stewardship."

The issue, said Lorene Sigal, member of the Site-Specific Advisory Board, is one of national concern. "Even if all the waste were removed and put somewhere else, there would still be stewardship issues at other sites," she said.

But that option is too expensive and time-consuming, and so each site is faced with how to handle what's left after the official cleanup is over. The forum was born out of work done last year by the End-Use Working Group—a group that identified stewardship as a concern.

The stewardship committee of that group released a report on the subject, which members say will serve as a launching point for a stewardship working group. John Applegate, the former chairman of the Site-Specific Advisory Board at the DOE site in Fernald, Ohio, and the meeting's first

speaker, said officials are just now beginning to look at stewardship at a national level.

And, he said, "we really haven't gotten to the point of incorporating long-term stewardship into (cleanup) decisions."

Applegate, who also serves on a national environmental management advisory board, offered his opinions and recommendations on how DOE should participate in stewardship. "The department itself needs to begin to develop some kind of unified organization to deal with these issues," he said. Right now, the efforts are fairly fragmented.

DOE also needs to develop a system to hang onto information about what happened on the sites and what contamination remains. "We need to have a better idea of what's there," he said. "And we need to record and be better aware of what's going on now." But despite the need for national initiatives, said Applegate, if stewardship is going to happen, it's going to take grass-roots participation.

"It's one thing for the department as a whole ... to think about these issues," he said. "But what's going to have to happen is going to have to be designed and defined at a local level. "I would really strongly encourage people to get involved at that level."

DOE remediation group leader Bob Sleeman said, locally, stewardship hasn't been much of a factor in cleanup documents. "Each record of decision we come up with sets out institutional controls—deed restrictions, posting contaminated areas, putting up fences—he said. "It's rather routine and pretty much whatever everybody else is doing."

But John Blevins, from the Environmental Protection Agency's region four office, said EPA has developed a mechanism to hold DOE accountable for its property beyond cleanup activities.

DOE will be required to file a land-use control assurance plan with EPA for each cleanup site, outlining the area, the goals for cleanup and how long-term controls will be implemented.

The plan, said Blevins, also requires DOE to establish a "point of contact," someone

responsible for stewardship at each of those sites “to make sure these plans are implemented and maintained.” The plan would also require DOE to promise funding for upkeep of the sites indefinitely.

A change in the use of the land—say if DOE property was sold or leased—would require EPA as well as state approval, said Blevins. State representative Earl Leming, head of the Tennessee Department of Environment and Conservation’s DOE oversight office, said that the state has been interested in the stewardship issue for several years.

“I’m glad to see that progress is being made,” he said, “not as fast as the state might like it to be made, but we’ve made significant progress, particularly with stakeholders” Last April, the state took a firm stand that if DOE records of decision did not include “institutional controls,” the state could not sign off on them.

Tennessee is currently working out an agreement with DOE to establish a trust fund for the on-site waste disposal cell being planned for the reservation, that would hold most of the currently generated cleanup waste.

Each year DOE would send a portion of money to the state to be put in the fund, so that if the federal government reneges on its responsibility at the site, the state would have funds to maintain it.

The rule is now undergoing scrutiny at DOE headquarters, said Leming. He said details of the plan—how much would come to Tennessee and where it would come from—have not been worked out yet.

Leming encouraged the efforts of the stewardship working group and advised them to get a youthful perspective. “I hear the word future ‘use,’” he said. “And I’d sort of like to think of the word future ‘youth.’”

Oak Ridge City Manager Bo McDaniel offered a local government perspective on the issue of stewardship. The residents of Oak Ridge understand that DOE can’t return the land to pristine condition, he said. But, city officials are also concerned that the federal government may leave Oak Ridge with a lot of problems it didn’t ask for.

And while there is a physical, “substantive” danger in the contamination that’s left behind, he said, the other issue is “opportunity cost for the reputation impacts on our community.” For example, said McDaniel, making computer chips takes a tremendous amount of water—something Oak Ridge has in great supply, and areas that now harbor many silicon chip manufacturers don’t.

But the attraction of Oak Ridge could be overshadowed by its history, he said, and its reputation as a blighted community. “People that are in that industry out West tend to be a little bit more environmentally sensitive,” said McDaniel. Or if Oak Ridge wants to build a bridge across a waterway that contains contaminated sediment that DOE has decided to leave in place.

“The city of Oak Ridge did not put that there,” “Should future taxpayers ... of the city of Oak Ridge have to bear a higher burden for those construction costs ... ?” “Those are the kinds of issues that I don’t know the answer to,” he said. “This is not, in my opinion, a process that’s going to go forward just on the basis of science”

Doug Sarno of Phoenix Environmental Services, who served as facilitator of the End-Use Working Group, came back to Oak Ridge Thursday to moderate the meeting. He complimented Oak Ridge on its efforts. “You guys are the first guys I’ve seen who are talking about how (stewardship) should work,” he said.

Other sites are looking to Oak Ridge for guidance, said Sarno, and what the stewardship working group does will have an impact nationwide. Plans are being made to hold a national meeting on stewardship in Oak Ridge this fall. The stewardship working group is an open organization, sponsored by the Site-Specific Advisory Board, that is open to anyone interested in participating.

To sign up or for more information, call the Site-Specific Advisory Board office at 241-3665. Sigal said she hoped to schedule the group’s first meeting in the next couple of weeks.

Guest Editorial

by Lorene Sigal,
Stewardship Working Group Leader

The first meeting of the newly-formed Stewardship Working Group (SWG) on March 8, 1999, was a great success. Nineteen members of the public and



representatives of DOE, EPA Region 4, the State of Tennessee, and the City of Oak Ridge met to talk about the next steps to a stewardship plan for the Oak Ridge Reservation (ORR). Former members of the End Use Working Group’s (EUWG) Stewardship Committee were pleased to welcome many new people and organizations to the SWG. Following the pattern established by the EUWG, membership in the SWG and its steering committee is open to anyone interested in the future of the ORR.

After introductory remarks, a “round robin” gave everyone the opportunity to express expectations and issues. The task of categorizing the rather long lists of issues and expectations was assigned to a yet-to-be formed steering committee that would meet early the next morning.

Five dedicated people arrived Tuesday morning to tackle the previous night’s lists. What appeared to be a jumble of ideas coalesced into three goals: (1) establish a stewardship plan for the ORR, (2) gain acceptance and local involvement in stewardship for the ORR, and (3) further national awareness of stewardship.

The SWG will use the *Stakeholder Report on Stewardship* written by the EUWG Stewardship Committee as the basis for its activities. The report has received favorable comments from across the country, in addition to formal endorsement by the Oak Ridge League of Women Voters, the Friends of Oak Ridge National Laboratory, the Local Oversight Committee, and ORREMSSAB.

The group will hold monthly meetings and intends to complete its business by December 1999. We invite your participation. Please call Sheree Black at 423-241-3665 for meeting dates, time, and place.

Project Team News

At the start of Fiscal Year 1999, ORREMSSAB reconfigured several of its project teams to reflect current areas of interest and concern to stakeholders. Four teams remained unchanged: Public Outreach, Budget & Prioritization, Waste Cell Management, and Bylaws (although the Waste Cell Team changed its name to "On-Site CERCLA Waste Disposal Facility," and Bylaws became "Board Process").

The agendas of the Equity Issues and Technology Development & Deployment teams were combined with other scope items into the newly formed Waste Management Team, and the agendas of the Federal Facility Agreement Appendix E Documents and East Tennessee Technology Park (ETTP) Remediation & Reindustrialization teams were included in the scope of the Watershed Cleanup Team. The End Use Team, having completed its mission, was dissolved.

Following are the mission statements and planned activities of the current ORREMSSAB teams.



Board Process

The charter of this team is to study and make recommendations to the Executive Committee and/or

Board concerning the following issues: (1) bylaws, (2) standing rules, (3) Board meeting structure, (4) staff interface (including handling requests for technical assistance), and (5) standards and formats for submitting recommendations and comments to DOE. In recent weeks the team has redrafted the Board's mission statement, bylaws and travel guidelines and has created a system for allocation of technical assistance to project teams. While the mission statement and bylaws go through the Board's approval process, the team will begin rewriting the standing rules.



Budget & Prioritization

The mission of the Budget & Prioritization

Team is to (1) develop an understanding of

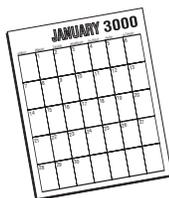
the national and local DOE budgets and their relationship, and the prioritization and sequencing processes; (2) serve as a focal point for public involvement in these matters; (3) interact with and informally advise DOE on matters relating to these activities; and (4) prepare recommendations for formal ORREMSSAB action. The current area of focus for this team is the DOE budget process. The team sponsored a public meeting on the Oak Ridge Environmental Management (EM) budget in February and will sponsor at least two others in the coming months.



Public Outreach

One of ORREMSSAB's most active teams, Public Outreach seeks to

(1) serve as a communication link between ORREMSSAB and the public, (2) educate the public concerning the role of ORREMSSAB and (3) encourage public participation in ORREMSSAB. Public Outreach has made numerous presentations in recent months to local civic groups and governmental bodies and is planning to expand its outreach to local media talk shows. A key project this year (in partnership with the Waste Management Team) is to communicate with state legislative committees on environment and conservation. Team efforts also include publication of the *Advocate* newsletter, maintenance of the Board's Web site and many other activities.



Stewardship

The function of the Stewardship Special Project Team is to serve as the liaison between ORREMSSAB and the

Stewardship Working Group (SWG), which was informally initiated in October 1998 by former members of the End Use Working Group's Stewardship Committee. SWG is a broad-based, independent stakeholder group whose purpose is to ensure that DOE develops a stewardship program for the ORR. Promotion of stewardship will be a major ORREMSSAB activity in Fiscal Year 1999.



Waste Management

The purpose of this team is to study and make recommendations concerning the following issues: (1) DOE-Oak Ridge Operations access to Nevada Test Site disposal facilities, (2) transportation issues, (3) permitting and emissions of the Toxic Substances Control Act Incinerator, (4) intersite discussions, (5) equity, (6) Federal Facility Compliance Act Site Treatment Plan milestones, (7) equity in manpower and diversity issues, (8) on-site storage issues, and (9) better ways of networking with other SSABs. Recently the team has studied draft environmental assessments for off-site transportation of low-level and mixed low-level wastes and for proposed shipment of uranium from Fernald to a DOE Oak Ridge facility.



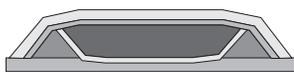
Watershed Cleanup

The mission of this team is to study and make recommendations to the Board concerning cleanup activities at the five ORR watersheds:

Bear Creek Valley, ETTP, Lower East Fork Poplar Creek, Upper East Fork Poplar Creek (UEFPC), and White Oak Creek. The methods the team will use to accomplish its mission include the following:

- track all watershed documents and concentrate on the most important ones,
- look at the controversy about application of NEPA on the ORR,
- review reindustrialization of ETTP,
- follow reuse of contaminated materials,
- consider worker and community health and safety as pertaining to watershed cleanup, and
- address radiological standards for residual contamination.

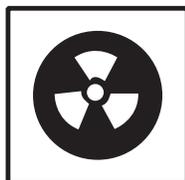
Currently the team is studying the ETTP remedial investigation/feasibility study, the Melton Valley D2 proposed plan and the UEFPC feasibility study.



On-Site

CERCLA Waste Disposal Facility

This team endeavors to study and make recommendations concerning the design, siting, and waste acceptance criteria of the proposed waste facility. Team objectives are as follows: (1) review the D3 proposed plan for the waste disposal facility; (2) gather information on waste cells at Fernald and Weldon Spring; (3) evaluate costs and additional negative impacts to other remediation projects if a Record of Decision is not signed; (4) review any other CERCLA documents pertaining to the facility and assess whether National Environmental Policy Act (NEPA) values have been properly incorporated; and (5) review the selected Phase II design (expected next fall). In February the team commented on the D3 version of the proposed plan and is now preparing a study of waste cells at other sites.



Health & Safety

The scope of the Health and Safety Project Team is to address current and future health and safety issues related to EM Program activities. The intent of the team is to (1) understand health and safety aspects of EM activities in Oak Ridge and (2) communicate and disseminate resulting information (through fact sheets, forums, etc.). Emphasis this year will be on producing quarterly fact sheets concerning Oak Ridge Reservation (ORR) health and safety information and issues, producing and disseminating a *Health & Safety Activities Related to the ORR* notebook, and sending representatives to Atlanta to meet with the U.S. Environmental Protection Agency Region 4 on the Toxic Release Inventory and Geographic Information Survey.

Standard ORREMSSAB Meeting Times

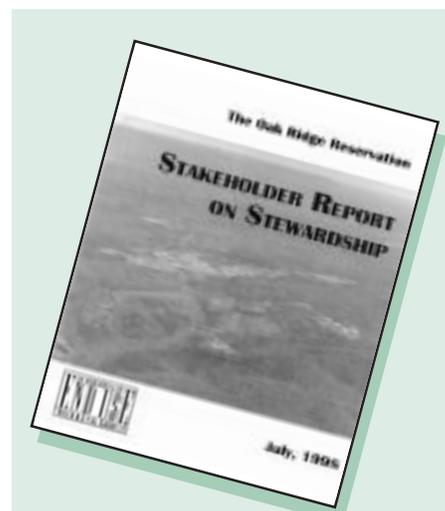
All ORREMSSAB meetings are open to the public, and interested stakeholders are encouraged to attend. The full Board meets at the Garden Plaza Hotel, 215 S. Illinois Ave., Oak Ridge. Executive Committee and team meetings are generally held at the Information Resource Center, 105 Broadway, Oak Ridge. Meeting times and locations are subject to change, so it's best to verify meeting information by calling the ORREMSSAB 24-hour Information Line at 423-576-4750 or our support office at 423-241-3665 or 1-800-382-6938. Meeting information is also available on the Board's web page at <http://www.oakridge.doe.gov/em/ssab/>.

Board & Executive Committee	Standard Meeting Time
Board	1st Wednesday of the month, 6:00–9:30 p.m.
Executive Committee	4th Monday of the month, 6:30 p.m.
Project Teams	
Board Process	Meets as needed
Budget & Prioritization	1st Monday after Board meeting, 11:30 a.m.
Health & Safety	1st Thursday of the month, 8:30 a.m.
On-Site CERCLA Waste Disposal Facility	2nd Wednesday of the month, noon
Public Outreach	1st Tuesday after Board meeting, noon
Stewardship	Meets as needed
Waste Management	2nd Wednesday of the month, 5:00 p.m.
Watershed Cleanup	1st Monday after Board meeting, 3:15 p.m.

Stewardship

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Stewardship has recently surfaced at the national level as well. In December 1998 DOE announced that as part of its settlement of a lawsuit filed by the Natural Resources Defense Council it would prepare a study on long-term stewardship. National groups such as the State and Tribal Government Working Group are also looking at stewardship and are making significant headway, at least in defining issues. Almost everyone agrees that stewardship is a concept whose time has come, but addressing the issues will take considerable effort and time—work that will stretch, like stewardship itself, well into the new millennium.



Copies of The Oak Ridge Reservation Stakeholder Report on Stewardship Available

To receive a free copy of the report, send your request to: Information Resource Center, 105 Broadway Ave., Oak Ridge, phone 423-241-4582.

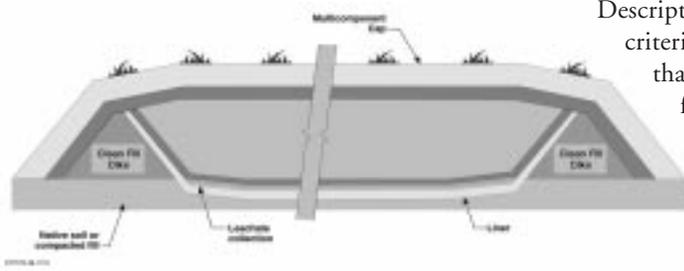
Recent Recommendations and Comments

Comments on the Proposed Plan for the Disposal of Oak Ridge Reservation Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Waste (DOE/OR/01-1761&D3)

The proposed facility must safely isolate contaminated material from the environment. It must be designed, constructed, and operated to meet site-specific waste acceptance criteria. In addition, the public must be assured that appropriate closure plans and an acceptable long-term maintenance and stewardship program are in place.

receiving and storing approximately 3800 metric tons of the uranium until reused or sold. An environmental assessment was made of the receipt and storage of this material at various DOE-ORO sites. Following are Board comments on the document.

In analyzing the relative appropriateness of Oak Ridge Operations (ORO) for the receipt and storage of uranium materials from the Fernald Environmental Management Project Site:



Description of the waste acceptance criteria (WAC) and the promise that “The WAC will be finalized in a post-Record of Decision primary document . . .” do not address the issues raised in two public meetings. The stake-

holders expected the proposed plan to have a more definitive statement of the WAC or at least a statement of the criteria for their determination. The general reference to the remedial investigation/feasibility study and the addendum is not adequate. Furthermore, we expect that the WAC, when agreed to by the Tennessee Department of Environment and Conservation, the U.S. Environmental Protection Agency, and DOE, will allow the remediation program to proceed in a reliable and cost-effective manner.

The On-Site CERCLA Waste Disposal Facility Team has carefully followed the development of plans to construct an on-site disposal facility on the Oak Ridge Reservation—a concept both the team and ORREMSSAB support. In January 1999 DOE released the D3 version of the proposed plan for the facility. Following is an abridged version of the team’s comments the document, which were approved by the Board and forwarded to DOE in March.

The ORREMSSAB continues to support the preferred alternative for construction of a facility in East Bear Creek Valley for disposal of most of the waste resulting from Comprehensive Environmental Response, Compensation, and Liability Act remediation activities on the Oak Ridge Reservation (ORR). The proposed facility should not be considered as a new contamination source but rather as a safer alternative to leaving uncontained contaminated materials in their present locations.

Disposal of waste on site reduces the risk and cost associated with transportation elsewhere. It eliminates the uncertainty associated with the waste disposal policies of other states, and it contributes to a timely and efficient remediation program. Furthermore, it sends the message that Oak Ridge accepts responsibility for its waste that it can accommodate and wants to minimize the amount and kinds of waste it ships to other facilities.

Comments on the Draft Environmental Assessment for U.S. Department of Energy-Oak Ridge Operations Receipt and Storage of Uranium Materials from the Fernald Environmental Management Project Site (DOE/ORO-2078)

In the past 8 years, the Fernald Environmental Management Project has reduced its nuclear material inventory to roughly 6800 metric tons of uranium. Fernald site operations are currently shut down, and this remaining material must be removed by the end of FY 1999 to support commitments made to the State of Ohio. DOE-Oak Ridge Operations (DOE-ORO) has committed to

- The distance from Poplar Creek to prospective storage sites at East Tennessee Technology Park (ETTP) is discussed, but the elevation above creek level and flooding history were not mentioned.
- No information is given on the average isotopic composition of the depleted uranium (U) present. If the U has nearly natural composition, then the material could compete as feed for gaseous diffusion. If it has the 0.3 or 0.4% U-235 content usual for depleted uranium, the likelihood of sale in the near future may be small.
- How did this project become such an emergency that work must be completed this year, with the result that stakeholders are prevented from having the opportunity for meaningful input?
- Why did DOE-ORO agree to accept the material before the environmental assessment was made available?
- It appears that the facility at Portsmouth is a more appropriate site for storage:
 - An appropriate site at Portsmouth (X-3002) has been identified where the material can be accommodated.
 - Storage of this material is consistent with the Portsmouth mission; it is inconsistent with the current mission at ETTP.
 - At Portsmouth, the material will stay within the same regulatory framework as at present.
 - The State of Tennessee (Tennessee Department of Environment and Conservation) has reached agreement with DOE to remove stores of depleted uranium hexafluoride from ETTP within the next 10 years.

There is little sense in shipping a supply of a different fluoride to Tennessee in the near future.

Comments On Alternatives in the DOE Waste Management Programmatic Environmental Impact Statement

During the August 1998 low-level waste seminar sponsored by the Nevada Test Site Community Advisory Board, additional information was requested of DOE on disposal options being considered by the department in its Waste Management Programmatic Environmental Impact Statement. Following are ORREMSSAB comments on those options.

In considering options for the national Waste Management Program treated in the Environmental Impact Statement that has been under study for some time, the Oak Ridge Reservation Environmental Management Site Specific Advisory Board suggests that the following characteristics of the Oak Ridge Reservation (ORR) are sufficiently general that they should be recognized in choosing national alternatives. To defer these considerations to site-specific documents could lose time and provoke unnecessary controversy.

1. Oak Ridge currently has no facilities appropriate for safe and economical disposal of national or regional waste streams. A disposal cell for low-level Comprehensive Environmental Response, Compensation, and Liability Act waste generated on site is proposed. If built, it is only for local waste streams.
2. Oak Ridge has limited treatment capability for burnable mixed waste, and that capability may not be available in the future.

Comments on Amendment of the Nevada Test Site Environmental Impact Statement Record of Decision (DOE/EIS-0243)

Under the current Record of Decision for the Nevada Test Site, Oak Ridge Operations is

not approved to ship low-level radioactive legacy waste for disposal. DOE has drafted an amendment to the Record of Decision, which ORREMSSAB supports. Following are comments on the amendment, addressed to the DOE Acting Secretary for Environmental Management.

The amendment (DOE/EIS-0243) to the Nevada Test Site (NTS) Environmental Impact Statement Record of Decision is of the utmost importance to Oak Ridge stakeholders. Members of ORREMSSAB and other local groups have consistently declared that disposal of legacy waste is a top priority issue.

Whatever the reasons for not including Oak Ridge as an “approved generator for disposal” in the NTS Environmental Impact Statement, the Record of Decision amendment provides more than adequate justification for allowing Oak Ridge to ship limited low-level radioactive legacy waste to NTS.

We urge DOE to sign the amendment and thus, demonstrate to Oak Ridge and the State of Tennessee that DOE takes its responsibility for disposal of legacy waste and remediation of contaminated sites seriously.

ORREMSSAB



To Go

Are you a member of an organization that would be interested in learning more about ORREMSSAB and the Oak Ridge Environmental Management Program? Our members regularly make presentations to local civic groups and governmental bodies and are prepared to discuss topics of interest to you and your organization. To schedule a presentation, call the ORREMSSAB Support Office at 423-241-3665 or 1-800-382-6938.

Meet the SSAB

ORREMSSAB members are chosen to reflect the diversity of gender, race, occupation, and interests of persons living near the Oak Ridge Reservation. Although Board members are appointed, service on the Board is entirely voluntary, and members devote many hours to Board activities with no compensation. In this issue of the *Advocate* we spotlight 3 of our 15 members. You'll meet more in future *Advocate* issues.

Frederick A. Creswick

Fred is a Meigs County resident and a retired mechanical engineer, with expertise in research and development on energy use and emission control of end-use technologies. He is current team leader of the Watershed Cleanup Project Team.



Kenneth E. Parks

Ken is a Roane County resident and works as a truck driver for Lockheed Martin Energy Research and is a member of the Teamsters Union. He is a former member of Kingston City Council and is currently a member of the Tennessee Auctioneers Association.



Bob Peelle

Bob retired as a nuclear physicist from the Oak Ridge National Laboratory. He served for 22 years as a member of the Roane County Commission and is a member of the League of Women Voters. He currently serves as a member of the Oak Ridge Health Agreement Steering Panel and was a founding member of the Tennessee Citizens for Wilderness Planning. Bob resides in Oak Ridge and participates in many volunteer community activities. He served on the SSAB Steering Committee. Bob served as the first Chair of the ORREMSSAB in 1995-1996 and served as Secretary for 1996-1997. He is currently the Vice Chair and team leader of the On-Site CERCLA Waste Disposal Facility Special Project Team.



OUR MISSION

ORREMSSAB is a nonpartisan, broadly representative group of citizens with interests and concerns related to the environment at the Oak Ridge Reservation and surrounding areas. The Board is dedicated to providing informed recommendations and advice to DOE regarding environmental restoration, waste management, future land use, and economic development of specified areas; consequently, recommendations concerning environmental health, environmental justice, and safety issues may be included, as well as other subjects the Board determines to be appropriate. The Board is also committed to serving as a communications link between the public and the relevant government agencies.

The *Advocate* is published by the Oak Ridge Reservation Environmental Management Site Specific Advisory Board. Please send your questions and comments to

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Oak Ridge, TN 37831
attn: Rikki Traylor, Editor

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ORREMSSAB Welcomes New Member

February marked the addition of Mr. David Mosby to the ORREMSSAB membership. Dave is a project manager with the Lockheed Martin Energy Systems, Inc., Central Engineering Services organization, where he manages multi-discipline facility support projects at the Oak Ridge Y-12 Plant. He is an Oak Ridge resident and serves as a community representative for the National Association for the Advancement of Colored People. Dave is also vice-president of the Oak Ridge Regional Planning Commission and chairs the zoning committee. His areas of interest on the Board include Board process and stewardship. The members and staff of ORREMSSAB welcome Dave and look forward to serving with him during his term on the Board.



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