



LLW
FORUM

Meeting Bulletin

Upcoming Meeting, Site Tour

logistics as of September 13, 1988

The next quarterly meeting of the LLW Forum will be held

October 17 - 18, 1988
9:00 am Monday - 5:00 pm Tuesday

The meeting will be followed by a full-day site tour of the Oak Ridge National Laboratory on

Wednesday, October 19, 1988

Location The meeting will be held at the

William Blount Room
Hyatt Regency Knoxville
500 Hill Avenue, SE
Knoxville, Tennessee 37901
(615) 637-1234

Reservations A block of rooms has been reserved for under the name LLW Forum/Afton Associates at the special rate of \$45 per night per single (\$50.40 with tax) and \$55 per night per double (\$61.60 with tax). The reservation deadline has been extended - but reservations should be made at once in order to obtain a room. (Afton continues to suggest the Saturday night alternative of the Airport Hilton, (615) 970-4300 as the Hyatt is sold out.)

Transportation There is Airport Limousine service available at the baggage claim area for \$12.95 per person one-way. In addition, all major rental car companies serve the airport.

Site Tour Site tour participants will depart Knoxville at 8:00 am on Wednesday, October 19, returning to the hotel and airport between 6:00 and 7:00 pm. Afton is currently investigating the feasibility of bus rental vs individual car pooling to the site. Those individuals who are going on the site tour and are planning to rent cars in Knoxville should let Afton know immediately.

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Tour highlights will include:

- ORNL's Solid Waste Storage Area 6, where participants will view the Tumulus Disposal Demonstration Project and other LLW disposal and remediation demonstration projects;
- visits to the Bear Creek LLW Burial Ground and the New Hope Pond Clean-Up Remediation Project;
- an overview of the operation of the TSCA incinerator for mixed waste; and
- Scientific Ecology Group's treatment and processing facility which handles a large percentage of the nation's low-level radioactive waste.

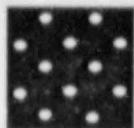
Individuals wishing to participate in the tour should contact Afton Associates immediately to register and provide:

- full name,
- job title,
- social security number,
- date and place of birth,
- home address, and
- whether they have an active DOE security clearance.

In addition, some state and federal officials are planning to stay an extra day to include a visit to Quadrex and possibly other areas. If those who are interested in additional site visits on Thursday, October 20 notify Afton, we will let them know which other officials are interested in additional visits.

236 Massachusetts Avenue, Northeast • Suite 405 • Washington, D.C. 20002 • (202) 547-2620

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From: Afton Associates



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LLW FORUM NOTES

September 1988

FORUM NEWS

Meeting Correction At the LLW Forum's July meeting, NRC reported that a completeness determination for a low-level radioactive waste disposal facility application would be made within 45 days of the application's submission. According to NRC policy, the completeness determination will be made within 30 days after an application has been tendered. The administrative process for conducting the completeness determination is outlined in 10 CFR 2.101(a)(2). Further guidance on NRC's license review procedures may be found in NUREG-1274, "Review Process for Low-Level Radioactive Waste Disposal License Application Under the Low-Level Radioactive Waste Policy Amendments Act."

Public Participation Workshop Tentatively Scheduled for November 17-18 A workshop on public participation for Forum Participants and state and compact officials responsible for developing and implementing public involvement programs has been tentatively scheduled for November 17-18, 1988 in Washington, D.C. Forum Participants should check these dates and notify Afton Associates immediately if there are potential conflicts with the proposed dates.

Afton staff will be working with selected Forum Participants and compact and state officials to plan the workshop's final format and content. The purpose of the workshop is to allow individuals responsible for public participation programs to engage in a constructive dialog about various public participation and information techniques and to share information and experiences with experts in the field. The workshop will provide basic information about public participation and information strategies and will focus on state experiences in working with the public to site LLW disposal facilities. Outside resource persons will also be invited to participate and respond to various problems and questions posed by the workshop participants.

The final schedule for the workshop and other preparatory materials will be distributed prior to the Forum's October meeting.

Mixed Waste Report Afton Associates has finalized the document, *Assessment of Mixed Waste Management Issues and Federal Guidance*, which was distributed prior to the Forum's July meeting. The assessment is based on extensive discussions with state officials responsible for developing and regulating low-level radioactive waste disposal facilities, including mixed waste disposal units. The minor revisions incorporated in the final version reflect comments received from federal and state officials.

NRC's Division of LLW Management and Decommissioning has also provided a preliminary and somewhat abbreviated response to the draft report explaining NRC's present approach to mixed waste and its immediate future plans regarding guidance on mixed waste. NRC will notify the Forum of any additional NRC activities concerning mixed waste guidance or other developments.

EPA also hopes to provide a similar response and update prior to the Forum's next meeting. Officials from both NRC and EPA will discuss mixed waste at the Forum's October meeting.

Proposed Dates Set For 1989 Forum Meetings

The 1989 LLW Forum Calendar includes tentative dates for the 1989 Forum meetings. Forum Participants should review the proposed dates for potential conflicts. Participants are asked to contact Afton Associates regarding any conflicts with the proposed dates or to make other suggestions for the meeting dates.

RECENT DEVELOPMENTS FEDERAL AGENCIES

Department of Energy

DOE Developing *Federal Register* Notice on 1990 Milestone The Department of Energy is currently working on a *Federal Register* notice concerning surcharge eligibility determinations based on compliance with the 1990 milestone. DOE hopes to publish the notice by the end of this year and plans to send a letter with the notice as an attachment to the governors of all unaffiliated states and all states in unsited compacts in early 1989.

Nuclear Regulatory Commission

NRC Developing 1990 Milestone Guidance The Nuclear Regulatory Commission has distributed a letter outlining NRC's guidance on the 1990 milestone to state liaison officers and other state and compact officials. The letter was originally sent to Teri Vierima, Chair of the Midwest Compact Commission, by Hugh Thompson, Director of Nuclear Materials Safety and Safeguards. It describes in general terms the suggested content of governor's certifications to be submitted by the governors of all unaffiliated states and states in unsited compact regions in response to the 1990 milestone. In the cover memo distributed with the Vierima letter, NRC requested that comments on the suggested guidance be forwarded to Carlton Kammerer, Director of State, Local and Indian Tribe Programs, by September 16, 1988. NRC staff is internally reviewing options for implementing the agency's responsibilities under the Low-Level Radioactive Waste Policy Amendments Act concerning the 1990 milestone and developing the final guidance necessary to assist the states in preparing governor's certification documents.

Advisory Committee on Nuclear Waste (ACNW) Meets

The NRC's ACNW met on September 13-14 to discuss proposed regulatory responsibilities for mixed waste, LLW handling processes, high-density polyethylene high-integrity containers, concrete waste forms and the NRC's BRC policy. Mal Knapp, Director of the Division of LLW and Decommissioning, briefed the ACNW on the Division's plans for fiscal year 1989.

Comment Period on NRC's High-Level Waste/Greater-Than-Class C Waste Rulemaking Not Extended

The NRC has decided not to extend the comment period on its proposed amendments to 10 *CFR* Part 61 concerning the disposal of greater-than-Class C waste even though some state states and the Department of Energy had inquired about an extension several times in the past. On occasion, NRC has considered late comments if they are received prior to development of the final rule.

CONGRESS

House of Representatives

Representative Udall Introduces Southwestern Compact Legislation On August 11, Rep. Morris Udall introduced legislation (H.R. 5232) to grant Congressional consent to the Southwestern Compact. The bill was jointly referred to the House Committees on Energy and Commerce and Interior and Insular Affairs. Rep. Udall's Subcommittee on Energy and the Environment conducted a hearing and mark-up session on H.R. 5232 on September 8. Charles Tedford, Director of the Arizona Radiation Regulatory Agency, and James Morgan, Deputy Secretary for Legislative and Public Affairs of the California Health and Welfare Agency testified in support of Congressional consent to the Compact. Following the Subcommittee mark-up, the bill was referred to the full Committee on Interior and Insular Affairs for consideration.

RECENT DEVELOPMENTS STATES AND COMPACTS

Central Midwest/Illinois

IDNS Selects Two Additional Sites for Characterization

On August 22, the Illinois Department of Nuclear Safety announced the selection of two additional alternative locations for investigation as possible sites for a low-level radioactive waste disposal facility. Both sites are in counties where alternative sites, selected earlier this year, are currently undergoing site characterization. One of the newly announced alternative sites is located in Clark County south of the City of Martinsville, and the other is located in the western half of Wayne County. IDNS identified these two sites based on preliminary indications that the sites would meet the technical requirements for establishing a low-level radioactive waste disposal facility in Illinois.

Midwest/Michigan

Michigan LLW Authority Approves Proposal to Develop Low-Level Radioactive Waste Research and Educational Institute On August 25, the Michigan LLW Authority approved a proposal from Michigan State University and the University of Michigan which allows the universities to assist the state and local communities in researching questions regarding low-level radioactive waste management. Once organized, the Michigan Low-level Radioactive Waste Research and Education Institute will have branches located in East Lansing and Ann Arbor. After establishment of the disposal facility, the Institute will be relocated in the host community. The Institute will initially be funded through preoperational monies provided by the compact. Once the disposal facility is operational, funds for operating the Institute will be provided by disposal fees. The focus of the institute will be on research and public education by specialists in various areas related to waste management, facility design and construction and employee training.

Compact Commission Adopts Radium-226 Resolution At its annual meeting, the Midwest Compact Commission adopted a resolution requesting its member states to ask users of radium-226 sources to substitute alternative radioactive materials for the radium sources. This action was the result of the State of Michigan's decision not to accept radium-226 waste for disposal at the Compact's regional disposal facility.

New York

DEC Issues Final Regulations on LLW Transportation The New York Department of Environmental Conservation (DEC) has issued final regulations for transporters of low-level radioactive waste as well as manifest requirements for shipping such waste. The regulations are supported by a two-volume environmental impact statement and detailed risk assessment document.

The final EIS, including the risk assessment document, should be available from DEC next month. The regulations require transporters of low-level radioactive waste to obtain a permit for each trailer used to haul such waste into, within or through New York and requires that each shipment of waste be accompanied by a state manifest form. The regulations also require each truck hauling low-level radioactive waste to carry insurance in the amount of \$5 million for a large truck and \$1 million for a small truck. New York adopted these new regulations to comply with the requirements of 10 CFR Part 61 and Part 20.311.

Northwest

Northwest Compact Commission Approves Contract With North Dakota At its August 23, meeting the Northwest Compact Commission approved a contract to dispose of North Dakota's low-level radioactive waste until December 31, 1990. The contract has been sent to North Dakota for the Governor's approval.

Southeast/North Carolina

North Carolina Low-Level Radioactive Waste Management Authority Appoints Proposal Review Committee The North Carolina LLW Management Authority has received proposals for a facility developer/operator from Chem-Nuclear Systems and Westinghouse. The Authority has appointed a proposal review committee consisting of four members of the Authority, a generator of low-level radioactive waste, a representative of an industry that does not generate low-level radioactive waste, a local government representative and two representatives from public interest groups. The committee will review the two proposals and make a recommendation to the Authority. The Authority also plans to sponsor several public meetings around the state for Chem-Nuclear and Westinghouse to explain their proposals and answer questions.

Southwestern/California

Mixed Waste Workshop Scheduled to Discuss Options The State of California is sponsoring a mixed waste workshop in Sacramento on October 12-13 to discuss options for managing mixed waste in the Southwestern Compact. The workshop will review basic information on mixed waste and will include perspectives on mixed waste management and regulation from federal, state and industry officials as well as environmental and local interests. Discussion at the workshop will focus on options for managing mixed waste in the Southwestern Compact region. For more information contact Don Womeldorf of the State of California Department of Health Services, (916) 445-0498.

South Carolina/Nevada/Washington

Sited States Reviewing Criteria for 1990 Milestone The three sited states are reviewing criteria for determining compliance with the 1990 milestone. The criteria will provide guidance to the unaffiliated states and states in unsited compact regions planning to submit governor's certifications to meet the milestone. Sited states will be prepared to discuss the 1990 criteria at the Forum's October meeting.

NEW MATERIALS AND PUBLICATIONS

* Publication distributed to Forum Participants with Forum Notes

Federal Agencies

Department of Energy

Summary of Expenditures of Rebates From the DOE Low-Level Radioactive Waste Surcharge Escrow Account for Calendar Year 1987 US Department of Energy, DOE/NE-0090, June 1988.

Nuclear Regulatory Commission

* *Comments on Draft Assessment of Mixed Waste Management Issues and Federal Guidance* Division of LLW Management and Decommissioning, US NRC, September 1, 1988.

States and Compacts

New Jersey

Improving Dialogue With Communities: a Risk Communication Manual for Government New Jersey Department of Environmental Protection, Billie Jo Hance, Environmental Communication Research Program, Cook College, Rutgers University, January 1988.

New York

1987 New York State Low-Level Radioactive Waste Status Report New York State Energy Research and Development Authority, June 1988.

Supplement to the July 1987 Draft Environmental Impact Statement for Promulgation of 6 NYCRR Part 382:

Regulations for Low-Level Radioactive Waste Disposal Facilities, Modeling and Dose Assessment of Alternative Low-Level Radioactive Waste Disposal Methods in New York State New York Department of Environmental Conservation, Bureau of Energy and Radiation, August 1988. This report calculates peak annual effective dose equivalents for three alternative disposal technologies located at hypothetical sites in New York State. Copies of the report have been distributed to most Forum Participants and host states. DEC would like to receive comments on the report by November 7, 1988.

Other

* *Assessment of Mixed Waste Management Issues and Federal Guidance* Afton Associates, September 1988.

ADDRESS CHANGES

Additions

Senator Joe Johnson 919/833-9789
Co-Chair
Joint Select Committee for LLW
Box 750
Raleigh, NC 27608

Rep. George Miller, Jr. 919/682-5747
Co-Chair
Joint Select Committee for LLW
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Durham, NC 27702-0451

Steven Rose 919/733-2578
Committee Counsel
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Raleigh, NC 27611

George Givens, Jr. 919/733-2578
Committee Counsel
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Nussbaumer Retires

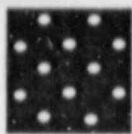
Don Nussbaumer, Assistant Director for State Programs, has retired after over thirty years of service with the AEC/NRC. Nussbaumer, whose last day was September 2, has directed NRC's Agreement State Program since 1981 and has worked closely with state officials over the years in developing effective state regulatory programs. On behalf of Forum Participants, we would like to thank Don for his work with the LLW Forum and extend best wishes to Don in his retirement. Joel Lubenau has been named acting Assistant Director.

The Low-Level Radioactive Waste Forum is an association of representatives of states and compacts established to facilitate state and compact commission implementation of the Low-Level Radioactive Waste Policy Act of 1980 and the Low-Level Radioactive Waste Policy Amendments Act of 1985 and to promote the objectives of low-level radioactive waste regional compacts. The Forum provides an opportunity for states and compacts to share information with one another and to exchange views with officials of federal agencies.

LLW Forum Participants include representatives from regional compacts, designated host states, unaffiliated states, and states with currently operating low-level radioactive waste facilities.

*Low-Level Radioactive Waste Forum
236 Massachusetts Avenue, NE
Suite 405
Washington, DC 20002
(202) 547-2620*

*Edgar Miller, Program Coordinator
9/13/88*

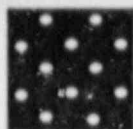


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LLW FORUM CALENDAR

September 1988

JANUARY	FEBRUARY	MARCH
<p>25-26 LLW Forum Meeting San Diego, California</p> <p>long range plan • status 1988 milestone • technical assistance • financing facility development • decommissioning • Forum vote for new host state participation</p> <p>27 Workshop on LLW Data</p>	<p>28-29 Waste Management '88 Tucson, Arizona</p>	<p>1-3 Waste Management '88 Tucson, Arizona</p> <p>Technical Coordinating Committee Tucson, Arizona</p>
APRIL	MAY	JUNE
<p>18-19 LLW FORUM MEETING Charleston, South Carolina</p> <p>site selection • states & compacts: evolving responsibilities • role of the tech coordinating committee • host states & the Agreement State program • role of the public • NRC guidance on alternative LLW disposal technologies • federal technical assistance</p> <p>20 Forum Visit to Barnwell</p>	<p>15-19 Conference of Radiation Control Program Directors Nashville, Tennessee</p>	<p>1-2 Technical Coordinating Committee Rockville, Maryland</p> <p>28-29 Site Selection & Characterization Workshop, Main: LLW Authority Bangor, Maine</p> <p>29-30 Project Management Workshop, Pennsylvania DER Harrisburg, Pennsylvania</p>
JULY	AUGUST	SEPTEMBER
<p>7-8 Quality Assurance Wkshop, Pennsylvania DER Harrisburg, Pennsylvania</p> <p>12-15 Radioactive Exchange Forum</p> <p>19-20 Mixed Waste Wkshop, US EPA Denver, Colorado</p> <p>23-Aug. 4 Radioactive Exchange</p>	<p>25-26 LLW FORUM MEETING Toronto, Ontario Canada</p> <p>progress reports • Forum business • Canadian below ground vault design • emergency access provisions • TCC activities • tech assistance update • Governor's certification</p> <p>26 Seminar: Costs & Consequences of Site Proliferation</p> <p>27 Forum visit to Bruce Power</p> <p>30-31 DOE LLW Management Conference Denver, Colorado</p>	<p>1 DOE LLW Management Conference Denver, Colorado</p> <p>2 Technical Coordinating Committee Denver, Colorado</p> <p>13-14 NRC Advisory Committee on Nuclear Waste Bethesda, Maryland</p>
OCTOBER	NOVEMBER	DECEMBER
<p>2-4 CRCPD NARM Wkshp - Potomac, MD</p> <p>5-7 NRC Agrmt State Mtg - Potomac, MD</p> <p>12-13 California Mixed Waste Workshop Sacramento, California</p> <p>17-18 LLW FORUM MEETING Knoxville, Tennessee</p> <p>1990 milestone • EPA LLW issues • federal waste • other waste: BRC, NARM, mixed</p> <p>19 Forum visit to Oak Ridge/SEG</p>	<p>15-17 NRC LLW Disposal Site Regulation Workshop Washington, DC</p> <p>17-18 LLW Forum Workshop on Public Participation Washington, DC</p> <p>29-30 Technical Coordinating Committee El Paso, Texas Workshop on Performance Assessment</p>	



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LLW FORUM CALENDAR

1989

January	February	March
<p>11-13 LLW Forum Meeting California</p> <p>progress reports • long-range plan • technical assistance requirements • selection of disposal technology • site characterization and site selection • Governor's Certifica- tion • liability and financial assurances</p>	<p>26 - Waste Management '89 3/2 Tucson, Arizona</p>	<p>2/26- Waste Management '89 2 Tucson, Arizona</p>
April	May	June
<p>12-14 LLW Forum Meeting New Mexico</p> <p>progress reports • NRC storage regulations • license preparation • selection and management of contractors</p> <p>15 possible Forum Visit Sandia/Los Alamos</p>		
July	August	September
<p>12-14 LLW Forum Meeting Vicinity of INEL</p> <p>progress reports • environmental assessment • NRC licensing regulations • fee schedules • waste acceptance & packaging criteria • Forum management</p> <p>15 Forum Visit to INEL</p>		
October	November	December
<p>5-6 LLW Forum Meeting Portland, Maine</p> <p>progress reports • 1990 milestone status</p>		