

An

MONITOR
EXCHANGE
MONITOR
PUBLICATIONS
& FORUMS

Event

FEDRAD II+

*Bringing Together Federal and Commercial
Radwaste Generators and Service Providers*

June 12 — 15, 2006

Oak Brook Hills Marriott Resort
Oak Brook, Illinois

Edward L. Helminski,
*Conference Co-Chair
EM Publications & Forums*

Martin Schneider,
*Conference Co-Chair
Technical Program Co-Chair
EM Publications & Forums*

Advisory Committee...

Rich Conley,
US Ecology

Gene Gleason,
MHF Logistical Solutions

Dean Kunihiro,
Waste Control Specialists

Dee Markelonis,
Visionary Solutions LLC

Marcia Marr,
Central Midwest Compact/IL

Larry McNamara,
Perma Fix

Dr. Alan Pasternak,
CALRAD FORUM

Al Rafati,
Energy Solutions

Sue Rice,
Cavanagh Services

Keynote Speaker...

Frank Marcinowski, *Deputy Assistant Secretary, Waste & Logistics,
U.S. Dept. of Energy, Environmental Management*

Featuring...

Larry Camper, *Division Director, Waste Management &
Environmental Division, Nuclear Material Safety & Safeguards,
Nuclear Regulatory Commission*

Christine M. Gelles, *Director, Commercial Disposition Options,
U.S. Dept. of Energy, Environmental Management*

Bonnie C. Gitlin, *Associate Director, Radiation Protection Div.
Office of Radiation and Air, Environmental Protection Agency*

Addressing...

- The latest intelligence on **projected rad waste volumes** requiring disposal across the federal government;
- **Utility and other commercial generator perspectives** on the need for rad waste disposal capacity, new treatment technologies;
- The **expanding world of the U.S. Army Corps' FUSRAP** program;
- The latest on **upcoming DOE, DoD and Army Corps procurements**;
- The Worth of Maintaining the **Regional LLRW Compact Structure**;
- The Status of DOE's Effort to Develop **Disposal Options for GTCC waste**;
- Federal and commercial needs to deal with **'orphan' waste streams**;
- Upcoming **changes in transportation regulations** and how they could affect rad waste service providers;
- NRC and EPA efforts to address **Low-Activity Waste Disposal**;
- Industry, State & Local Perspectives on expanding the **Use of RCRA Permitted Landfills for Decommissioning Waste**;
- How to **get started in the DoD/DOE rad waste marketplace**;
- Doing business with the DOE Environmental Management program's new **Consolidated Business Center**;

**Special Workshops with DOE Managers for
Companies Interested in Providing Waste Services**

INTERESTED SPONSORS SHOULD CONTACT THE FORUMS OFFICE AT 865-966-7124

AGENDA (Final)

Monday, June 12

3:00 **REGISTRATION OPENS**

6:00 **COCKTAIL RECEPTION**

Co-Hosts: MHF Logistical Solutions and ExchangeMonitor Publications & Forums

7:00 **OPENING DINNER**

Co-Hosts: EnergySolutions, LLC and EM Publications & Forums

Tuesday, June 13

7:00 **CONTINENTAL BREAKFAST**

Co-Hosts: Waste Control Specialists and EM Publications & Forums

8:00 **WELCOME/INTRODUCTORY REMARKS**

Edward L. Helminski, President
EM Publications & Forums

Christine M. Gelles, Director
Commercial Disposition Options, U.S.
Dept. of Energy, Environmental
Management

8:10 **OPENING PLENARY**

**A State Perspective on Addressing
Low-Level Radioactive Waste
Disposition**

MODERATOR: Martin Schneider,
EM Publications & Forums

Gary Wright, Assistant Director
Illinois Emergency Management
Agency Division of Nuclear Safety

OPEN DISCUSSION

8:40 **DOE Cleanup Waste Streams**

Frank Marcinowski
Deputy Assistant Secretary
Waste & Logistics, U.S. DOE-EM

OPEN DISCUSSION

9:10 **A Utility Perspective on Current and
Future Radwaste Disposition
Concerns**

Ralph Andersen, Director
Health Physics and LLRW
Nuclear Energy Institute

9:40 **The Changing Landscape of the
Radioactive Waste Industry**

Steve Creamer, President
EnergySolutions, LLC

OPEN DISCUSSION

10:10 **COFFEE BREAK**

*Co-Hosts: Cavanagh Services and EM
Publications & Forums*

10:25 **LLRW Disposition Needs of the DOE
Laboratories**

MODERATOR: Matthew Posner, EM
Publications & Forums

Antanas Bindokas

Office of Science
U.S. DOE

OPEN DISCUSSION

11:00 **Problematic Waste Streams Demanding
Short and Long Term Solutions**

MODERATOR: Tom Farrell, URS

Christine M. Gelles, Director
Commercial Disposition Options,
U.S. DOE-EM

OPEN DISCUSSION

Mark Yeager, Health Physicist
Division of Waste Management
Radwaste Section, S.C. Dept. of Health
and Environmental Control

Thomas Kerr, Executive Director
Council of Radiation Control Program
Directors

OPEN DISCUSSION

12:00 **LUNCH**

Co-Hosts: EM Publications & Forums

1:00 **Current and Potential Evolving
Regulatory Regime(s) for Low-Level
Radioactive Waste**

MODERATOR: Gene Gleason, Vice Pres.
MHF Logistical Solutions

From the Federal Agencies...

Larry Camper, Division Director
Waste Mgt. & Environmental Div.
Office of Nuclear Material Safety &
Safeguards, NRC

Bonnie C. Gitlin, Assoc. Director
Radiation Protection Division
Office of Radiation and Air, EPA

OPEN DISCUSSION

From the States...

John Hultquist, Manager
LLW/11e(2) Section
Utah Division of Radiation Control

Mark Yeager, Health Physicist
Division of Waste Management
Radwaste Section, S.C. Dept. of Health
and Environmental Control

Steve Tarlton, Unit Leader
Radiation Management Unit
Colorado Department of Public Health
and Environment

OPEN DISCUSSION

2:35 **Future Disposal Needs**

The Shrinking DOE Market...

Christine M. Gelles, Director
Commercial Disposition Options,
U.S. DOE-EM

OPEN DISCUSSION

3:15 **COFFEE BREAK**

*Co-Hosts: Perma-Fix and EM
Publications & Forums*

3:30 **The Current Capacity and Capabilities to
Meet Federal and Commercial Waste
Disposal Needs**

MODERATOR: Matthew Posner, EM
Publications & Forums

On Capacity at Barnwell...

Mark Yeager, Health Physicist
Division of Waste Management
Radwaste Section, S.C. Dept. of Health
and Environmental Control

OPEN DISCUSSION

At EnergySolutions' Clive Facility...

Al Rafati, Vice President
EnergySolutions

OPEN DISCUSSION

At Waste Control Specialists...

Michael Lauer, Vice President
Waste Control Specialists

OPEN DISCUSSION

At U.S. Ecology...

Rich Conley, Vice President
U.S. Ecology

OPEN DISCUSSION

At the Nevada Test Site...

Jhon Carilli
LLRW Project Director
DOE-Nevada Site Office

OPEN DISCUSSION

—Bringing Together Federal and Commercial Radwaste Generators and Service Providers—

Incorporating Uncertainties into Waste Volume and Cost Forecasts

Ken Redus, Principal
Redus and Associates

A DOE Assessment of Acceptability of Commercial Treatment, Storage and Disposal Sites

Richard Martin, Deputy Director
DOE Consolidated Audit Program

OPEN DISCUSSION

5:30 **ADJOURN**

5:30 **RECEPTION**

Co-Hosts: EM Publications & Forums

6:30 **BUS DEPARTS TO CHICAGO**

Wednesday, June 14

7:00 **CONTINENTAL BREAKFAST**

Co-Hosts: URS Corporation and EM Publications & Forums

8:00 **CONCURRENT SESSIONS**

SESSION A: THE COMPACTS & BEYOND

MODERATOR: Edward Helminski, EM
Publications & Forums

Don Womeldorf
Executive Director
Southwest Compact

Edward Ford, Chairman
Central Midwest Compact

(Additional Speakers from Other Compact Regions)

OPEN DISCUSSION

Is Utilization of Federal Sites the Solution for Commercial LLRW?

Alan Pasternak
Technical Director
CALRAD Forum

OPEN DISCUSSION

8:00 ***SESSION B: DOING BUSINESS WITH DOE: FOR BEGINNERS AND BEYOND***

MODERATOR: Martin Schneider, EM
Publications & Forums

Working with DOE-EM's Consolidated Business Center & Upcoming Procurements

Ralph Holland, DOE-EM
Consolidated Business Center

OPEN DISCUSSION

9:30 **COFFEE BREAK**

Co-Hosts: EM Publications & Forums

9:50 **ADDRESSING THE CHALLENGE OF LOW-ACTIVITY WASTE**

MODERATOR: Matthew Posner, EM
Publications & Forums

Increased Transparency Measures at NRC for LAW disposal

Jim Kennedy, Senior Project Manager
Low-Level Waste, U.S. NRC

OPEN DISCUSSION

EPA's Ongoing Efforts to Allow Low-Activity Disposal in RCRA Landfills

Bonnie Gitlin, Assoc. Director
Radiation Protection Division
Office of Radiation and Air, EPA

OPEN DISCUSSION

The DOE Experience: The Authorized Limit Process

Andy Wallo
DOE-Office of Environment
Safety & Health

OPEN DISCUSSION

11:15 ***A New Low Activity Initiative In Colorado***

Steve Tarlton, Unit Leader
Radiation Management Unit
Colorado Department of Public Health
and Environment

Phil Retallick, Senior Vice President
Clean Harbors Environmental Services,
Inc.

OPEN DISCUSSION

12:00 **Greater-Than-Class-C Waste: A Looming Issue**

Jamie Joyce
Office of Commercial Disposition
Options, DOE-EM

OPEN DISCUSSION

12:30 **LUNCH**

Co-Hosts: EM Publications & Forums

1:30 **DOE Waste Treatment Needs**

MODERATOR: Cameron Adair
Waste Control Specialists

Higher Activity SNM and WIPP, Other Treatment Issues

Christine M. Gelles, Director
Commercial Disposition Options,
U.S. DOE-EM

OPEN DISCUSSION

Alpha Mixed Waste Treatment Challenges at Idaho

Mary Willcox
Waste Disposition Project
U.S. DOE-Idaho

OPEN DISCUSSION

Vendor Perspectives...

Renee Echols, Senior Vice President
Perma-Fix

OPEN DISCUSSION

2:30 **OPTIONAL WORKSHOPS: FOCUSING ON DOE WASTE MANAGEMENT**

WORKSHOP 1: Life-Cycle Cost Analysis to Support Waste Disposition Decisions. Including:

- A Summary of the Analysis Performed to Date Following the GAO Report and the Congressional Direction;
- Discussion of Proposed next Steps to Revise Guidance; and
- Real Time Dialogue on Impacts to Site Plans, Contracts, Procedures of Proposed Revised Guidance.

Doug Tonkay
Office of Commercial Disposition
Options, DOE-EM

WORKSHOP 2: Access to TSCA Incinerator and Future Thermal Treatment Needs . Including:

- Overview of Current Plans for TSCAI Operations and Closure;
- Discussion of Lifecycle Burn Plan;
- Proposed Lifecycle TSCAI System; and
- Potential Impacts for Generator Sites

Michael Torbert
Office of Commercial Disposition
Options, DOE-EM

(A DOE Oak Ridge Program Manager)

WORKSHOP 3: A DOE 'Summit' on Mixed Waste Low-Level Waste Disposal at the Nevada Test Site: Ensuring Capacity is Fully Utilized

David Mathes
Office of Commercial Disposition
Options, DOE-EM

Jhon Carilli
LLRW Project Director
DOE-Nevada Site Office

6:30 **RECEPTION AND DINNER — CHICAGO STYLE RIB ROAST**

Co-Hosts: Visionary Solutions and EM Publications & Forums

—Bringing Together Federal and Commercial Radwaste Generators and Service Providers—

Thursday, June 15

7:00 **CONTINENTAL BREAKFAST**
Co-Hosts: EM Publications & Forums

8:00 **ADDRESSING THE PACKAGING,
TRANSPORT, AND SHIPPING OF
LLRW**

*Upcoming DOT Regulatory Changes and
New ANSI Standards*

Anne Weaver, Waste Broker
Visionary Solutions

OPEN DISCUSSION

*Translating Waste Acceptance Criteria
into Packaging and Shipping Containers*

MODERATOR: **Sue Rice**, President
Cavanagh Services

Debra (Dee) Markelonis
Visionary Solutions, LLC

Andrew Drom
Exec. Vice President
Cavanagh Services Group, Inc.

Kurt Colborn, Director
Technical Services
MHF Logistical Solutions

OPEN DISCUSSION

*Current Safety Trends and Lessons
Learned from Recent Incidents*

Ashok Kapoor
Office of Transportation
U.S. DOE-EM

Innovations & Efficiencies

Ken Grumski, Packaging Director
MHF Logistical Solutions

OPEN DISCUSSION

10:00 **COFFEE BREAK**
Co-Hosts: EM Publications & Forums

10:15 **CLOSING PLENARY: RADWASTE IN
THE NEW 'NUCLEAR WORLD'**

*The Emerging U.K. Radwaste
Marketplace*

Martin Schneider, Editor-in-Chief
U.K. Nuclear Facilities Monitor

OPEN DISCUSSION

Importing LLRW into the U.S.

Janice Owens, Senior Licensing
Officer, Office of International
Programs, NRC

OPEN DISCUSSION

*Potential New LLRW Waste Streams:
DOE's Global Nuclear Energy
Partnership*

Monica Regalbuto
Chemical Engineering Division
Argonne National Laboratory

OPEN DISCUSSION

*Lessons Learned from International
Low-Level Waste Disposal Experience*

Thomas Laetz, Senior Analyst
Government Accountability Office

OPEN DISCUSSION

11:15 *The New International LLRW Radwaste
Classification Effort*

John T. Greeves, P.E.
Environmental and Regulatory
Consultant, JTG Consulting

OPEN DISCUSSION

*A 'Simpler' Regulatory Scheme—A
Proposal from the Health Physics Society*

Scott Kirk, Chair
Health Physics Society, Legislative and
Regulatory Committee;
Manager of Surveys Program, Oak
Ridge Institute for Science & Education

OPEN DISCUSSION

12:15 **ADJOURN**

INTRODUCING THE...

MONITOR
NUCLEAR FUEL CYCLE
...Including The International Radioactive Exchange

Next Generation Power Plants ◆ Spent Fuel Disposition ◆ Reprocessing/Recycling
Uranium Enrichment ◆ New Fuel Fabrication ◆ Safeguards ◆ D&D ◆ Radioactive Waste Management

The *International Radioactive Exchange* is being transformed after 25 years to reflect the global expansion of nuclear power and the move toward closing the fuel cycle. The new *Nuclear Fuel Cycle Monitor* will cover:

- Next Generation Power Plants
- Spent Fuel Disposition
- Reprocessing/Recycling
- Uranium Enrichment
- New Fuel Fabrication
- Safeguards
- D&D
- Radioactive Waste Management

For subscription information, please call 202-296-2814 ext. 101 or subservices@exchangemonitor.com.

AN OPPORTUNITY FOR VENDORS

Showcase Your Company's Services, Products, and Technologies by exhibiting at **FEDRAD II+ 2006**

We expect **200+ participants** with speakers representing **all the key federal agencies (DOE, NNSA, DoD, NRC, EPA) and private companies** involved with radioactive waste.

● IT'S FIRST COME, FIRST SERVE—EXHIBIT SPACE LIMITED ●

Participation: Private companies and federal agencies. (*Federal agencies/offices are not charged an exhibit fee.*)

Dates and Times: The Exhibit schedule will revolve around the social functions. There will be ample opportunity for one-on-one discussions with Conference participants.

What to Do: **Exhibit space is limited** so act now by faxing in the form below. For more information contact the Conference Coordination Office at: 1-865-966-7124

Exhibit Fees: All Fees include either *one complimentary Conference Registration or a 50% discount.*

SPECIAL 8(A) RATE (20 or Fewer Employees) \$495 <i>(One 50% Discount on Registration fee)</i>	SMALL COMPANIES (Up to 50 Employees) \$795	MEDIUM COMPANIES (50-100 Employees) \$1,250 <i>(One Complimentary Registration)</i>	LARGE COMPANIES (Over 100 Employees) \$1,895
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(Federal agency/office exhibitors do not pay an exhibit fee but must register for a space)

RESERVATION FORM

Please reserve space for my company
(Indicate method of payment on Form)

Reserve Space NOW!
Fax this form and Conference
Registration to: 865-966-7231

Name: _____

Title/Position: _____

Company/Affiliation: _____

Address: _____ Mail Code: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Method of Payment: Check is Enclosed Bill Me (PO No.: _____)

Charge My: VISA MASTERCARD AMERICAN EXPRESS
(DINERS AND DISCOVER NOT ACCEPTED)

Card No.: _____ Expiration Date: _____

Cardholder Name: _____

(As Appears on Credit Card)

ACCOMMODATIONS

The rate for Workshop attendees at Oak Brook Hills Marriott Resort is \$149.00-single, \$159.00 -double occupancy plus applicable city and state taxes; a limited number of rooms are available at the government rate of \$78.00. If you are a government employee, you must have a government identification card. **Cutoff date is 5/19/06.**

To make reservations, call Oak Brook Hills Marriott Resort at 800-228-9290. Identify yourself as a **Fed Rad Attendee**. If space is available, the above rates will apply for attendees three days prior and three days after our program dates. **We recommend getting your reservations in EARLY to assure a place.**

FEDRAD II+

Bringing Together Federal and Commercial Radwaste Generators and Service Providers

GROUND TRANSPORTATION

It is a twenty minute drive to the Resort from My Chauffeur Limousine offers ground transportation one-way or round-trip to the Oak Brook Hills Marriott Resort. **Cost is \$56.90 for one person or \$21.70 for a shared ride, meaning there could or could not be other passengers.** These prices do not include gratuity. Reservations can be made by calling My Chauffeur Limousine at 800-244-6200.

OAK BROOK HILLS MARRIOTT RESORT EXECUTIVE CONFERENCE CENTER

Overlooking expansive lawns and soothing waterways, the Oak Brook Hills Marriott Resort offers an impressive experience for all travelers. From breathtaking views to high-speed Internet, luxuriously appointed guest rooms provide comfort and amenities. For dining, enjoy the fine cuisine of Windows, or unwind at The Grille with its casual fare.

There are many opportunities for attendees to take a break from the intense meeting activity and enjoy Marriott's tennis, scenic trails and fitness center with two pools, whirlpool, saunas and well-equipped exercise room. Golfers will appreciate Willow Crest, our challenging 18-hole, par 70 course. All set in a prestigious location within 25 minutes from downtown Chicago, and O'Hare International and Midway airports, near major routes, Fortune 500 companies and endless entertainment.

Registration and the Exhibit open at 3:00 p.m. Monday, June 12 followed by a Reception/Dinner at 6:00 p.m. The opening Plenary is at 8:00 a.m., Tuesday, June 13. The Forum ends at noon, Thursday, June 15.

REGISTRATION FORM

FEDRAD II+ June 12 - 15 2006

Registration Fees:

CIRCLE ONE

Federal Officials (non-speakers): \$395.00
State & Local Government Officials,
NGO Representatives: \$395.00

[A limited number of complimentary registrations are available, please contact Cheryl Joe at forums@exchangemonitor.com.]

Large Companies (>20 employees) \$795.00
Mid-size Companies (<20 employess) \$645.00
Small Companies (<10 employees) \$495.00
(includes DOE Contractors)

**(add \$100 to Non federal registration after May 1)
(Special Discounted Fees for Multiple Registrations)**

(Special discounted fees available to medical institutions and electric utility LLRW generators. Contact the Forums Office

(Registration includes: three continental breakfasts, two lunches, three receptions, one dinner, a copy of the Briefing Book and conference proceedings.)

Return this form and payment to: EXCHANGE MONITOR PUBLICATIONS & FORUMS, c/o Cheryl Joe, 12435 Early Road, Knoxville, TN 37922 or Fax: 865-966-7231. Tel: 865-966-7124.

Payment Policy: Anyone who registers and cancels or fails to attend is subject to cancellation policy. **Cancellation Policy:** There is a \$200.00 service charge on cancellations after **May 10, 2006**. No refunds will be made after **May 30, 2006**, but substitutions are welcome.

___ I am bringing _____ guests* to all social events at \$200.00 per guest.

Please list name(s) _____

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Title _____

Affiliation _____

Address _____ Mail Code _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail address _____

___ Check is enclosed ___ Bill Me (PO No.: _____)

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*Guests are defined as spouses and significant others. NOT BUSINESS ASSOCIATES.