



# Call for Papers

2007 ANS Topical Meeting on

## *Decommissioning, Decontamination, & Reutilization*

and Technology Expo

September 16-19, 2007 • Chattanooga, TN • The Chattanooga Hotel



Sponsored by the **Decommissioning, Decontamination, & Reutilization, Environmental Sciences, and the Fuel Cycle Waste Management Professional Divisions of the ANS**

Co-Sponsored by the **Atomic Energy Society of Japan, British Nuclear Energy Society, Canadian Nuclear Society, Japanese Society of Mechanical Engineers, Korean Nuclear Society and the Mexican Nuclear Society**



### Conference Purpose

The DD&R Topical Meeting is a forum for the discussion of the social, regulatory, scientific, and technical aspects of decontamination, decommissioning, and reutilization, and waste management.

The 2007 conference program will include lessons learned derived from commercial, government, and international project updates and technology developments in the areas of decommissioning, waste management, site closure and legacy management.

In addition to a comprehensive technical program, there will be a Technology Expo, technical tours, and numerous fun activities and opportunities for attendees and guests to enjoy Southern Hospitality at its finest.

### Meeting Officials

#### General Chair

Joe Carignan,  
DD&R Professional Division of ANS

#### Technical Program Chair

James Byrne,  
DD&R Professional Division of ANS

#### DD&R Program Chair

John Bowen

### Instructions for Authors

Contributors are invited to submit summaries on the conference topics list. The summary should contain sufficient detail to allow the merit of the paper to be judged. The Technical Program Committee will decide whether the paper will be presented at a technical session or as a poster.

### Format

1. Summaries should be typed, double-spaced, and in Microsoft Word or PDF format. Figures and tables should be provided separately in GIF or JPEG format.
2. Use SI units with English units following in parentheses, if needed.

### Length

1. Text - 900 - 1300 words, English only
2. Figures and tables - three figures and /or tables maximum

### Content

Papers may cover technical accomplishments as well as key policy success but should represent information that has not been reported previously.

1. Introduction - clearly state the objective; direct the reader to the purpose of the work and define context
2. Work Description - review methods and /or analyses
3. Results - provide data or information gained from the study
4. Conclusions and Discussions - provide interpretation of results and discussion of relevance to DD&R

### Author's Organizational Approval

- All internal reviews and organizational approvals must be completed prior to submittal of the final extended summary.
- It is the responsibility of the author to protect proprietary information.

### Where to Submit a Summary for Review

Submit summaries via the ANS website ([www.ans.org/meetings/ddr](http://www.ans.org/meetings/ddr)) in Microsoft Word or PDF format. Click on the "Electronic Paper Submission and Review" link under Resources and Tools. If you experience problems submitting your abstract via the web, please notify Ellen Leitschuh (Telephone: 708-579-8253 or Email: [eleitschuh@ans.org](mailto:eleitschuh@ans.org)).

### Final Summary Preparation for Publication in Conference Proceedings

After the Technical Program Committee reviews the submissions, authors of accepted summaries will receive instructions for preparation of final summaries. Summaries will be included on the proceedings CD, which will be distributed at the beginning of the conference.

### IMPORTANT DATES

Summary submittal due date:  
February 28, 2007

Author notification:  
April 17, 2007

Final summary due date:  
May 30, 2007

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### CONFERENCE TOPICS

#### PROJECT TRACK

- DOE Projects
- Commercial Nuclear Plants Decommissioning Projects
- International Decommissioning and Site Closure
- EPA/DoD Projects
- Regulatory Infrastructure for Decommissioning Implementation
- NORM/UMT/Smaller Non-Reactor Issues/Projects
- Stakeholder Involvement
- Implementing the NRC/EPA Memorandum of Understanding
- Environmental Aspects of Deactivation and Decommissioning

#### TECHNOLOGY TRACK

- Low Level Radioactive Waste Management
- Improved/Innovative Technologies for Dismantlement
- Improved/Innovative Technologies for Decontamination of Material

#### TECHNOLOGY TRACK (cont'd)

- Improved/Innovative Technologies for Measuring Radiation
- MARSSIM/Site Release/LTP/FSS
- Dose Modeling/RESRAD/D&D
- Regulatory Infrastructure for Technology Development
- Groundwater Monitoring, Control and Remediation
- Environmental Monitoring and Modeling
- Deactivation and Decommissioning Site Characterization

#### WHAT'S NEXT TRACK

- Lessons Learned—Industry Experience
- Long-Term Surveillance and Maintenance of DOE and Commercial Facilities
- Activities to Improve Long-Term Surveillance and Maintenance
- Regulatory Infrastructure Long Term Surveillance and Maintenance of Sites
- Onsite Spent Fuel Management
- Workforce Restructuring for Site Transition

#### WHAT'S NEXT TRACK (cont'd)

- Preservation of Natural, Historic, and Cultural Resources
- Land Use Planning
- Transfer of Real Property
- Reutilization of Closed Sites/Facilities
- Manage and Transfer Strategic Materials
- Community Assistance
- Stakeholder Involvement/Public Relations
- Records Management
- Perpetual License and/or Entombment

#### For More Information Contact:

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