

# **ANS Embedded Topical on Decommissioning, Decontamination and Reutilization and Technology Expo**



**Sponsored by the ANS Decommissioning, Decontamination & Reutilization Division**

**June 24-28, 2012 · Chicago, IL · Hyatt Regency Chicago**

## ***“Decommissioning – New Approaches”***

### **CONFERENCE PURPOSE**

The ANS Topical DD&R Meeting is a forum for the discussion of the social, regulatory, scientific, and technical aspects of decontamination, decommissioning, and reutilization, and waste management. The 2012 conference program will include commercial, government, and international project updates as well as present project management, technology, and regulatory developments in the areas of decommissioning, waste management, site closure and legacy management. The conference will be embedded in the ANS National Meeting for 2012 which will provide Technical sessions and opportunities beyond those in the decommissioning area.

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 Chicago at its finest.

### **IMPORTANT DATES**

SUBMISSION OF SUMMARIES: October 1, 2011-January 13, 2012

AUTHOR NOTIFICATION OF ACCEPTANCE: By March 2, 2012

REVISED SUMMARIES DUE: March 16, 2012

### **MEETING OFFICIALS**

#### **General Chair**

Patrick Daly, *General Manager, ZionSolutions*

#### **Technical Program Chair**

Sue Aggarwal, *President, New Millennium Nuclear Technologies International*

#### **Assistant Technical Program Chair**

James Byrne, *Principal, Byrne & Assoc., LLC*

### **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**

Authors are now REQUIRED to use the ANS Template and “Guidelines for TRANSACTIONS Summary Preparation” provided on the ANS Web site.

Summaries must be submitted electronically using Adobe Acrobat (PDF) files and original Microsoft Word documents and the ANS Electronic Paper Submission and Review System. Summaries not based on the ANS Template will be REJECTED.

### **GUIDELINES FOR SUMMARIES**

Please submit summaries describing work that is NEW, SIGNIFICANT, and RELEVANT to the nuclear decommissioning industry. ANS will publish all accepted summaries in the Topical Meeting Proceedings for the meeting. Papers are presented either orally or via a poster at the meeting, and presenters are expected to register for the meeting.

Completed papers may be published elsewhere, but the summaries become the property of ANS. Under no circumstances should a summary or full paper be published in any other publication prior to presentation at the ANS meeting. It is the author’s responsibility to protect classified or proprietary information.

### **CONTENT:**

1. Introduction: State the purpose of the work.
2. Description of the actual work: Must be NEW and SIGNIFICANT.
3. Results: Discuss their significance.
4. Appendixes: If any, must be called out in the text. Equations, figures, and tables are listed with letters corresponding to each respective appendix.
5. References: If any, must be closely related published works. Minimize the number of references.
6. Do not present a bibliographical listing.

### **LENGTH:**

1. Use at least 450 words, excluding tables and figures.
2. Use no more than 900 words, including tables and figures.
3. Count tables and figures as 150 words each. Use no more than three tables or figures.
4. Limit title to ten words; limit listing authors to three or fewer if possible.
5. Exclude references from word count.

### **PAGE CHARGE**

ANS charges \$25 per final printed page (prorated) in the Topical Meeting Proceedings. Authors should be prepared to provide their purchase order numbers when submitting their summaries electronically.

### **WHERE TO SUBMIT A SUMMARY FOR REVIEW**

Submit summaries via the ANS website ([www.ans.org/meetings](http://www.ans.org/meetings)). If you experience problems submitting your abstract via the web, please notify Ellen Leitschuh (708-579-8253 - [eleitschuh@ans.org](mailto:eleitschuh@ans.org)).

### **FINAL SUMMARY PREPARATION FOR PUBLICATION IN CONFERENCE TRANSACTIONS**

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.

### **FOR MORE INFORMATION CONTACT**

Sue Aggarwal - Technical Program Chair  
Phone: (303) 984-5788 · E-mail: [saggarwal@nmnuclear.com](mailto:saggarwal@nmnuclear.com)

Jim Byrne - Asst. Technical Program Chair  
Phone: (717) 676-6600 · E-Mail: [jbyrne4424@comcast.net](mailto:jbyrne4424@comcast.net)

### **DD&R WEBSITE**

<http://ddrd.ans.org>

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## **CONFERENCE TOPICS**

### **PROJECT TRACK**

DOE Projects

Commercial Nuclear Plants Decommissioning Projects

International Decommissioning

EPA/DoD Projects

Fast Reactor Decommissioning Projects

Site and building remediation/rehabilitation

NORM/UMT/Smaller Non-Reactors Issues/Projects

Stakeholder Involvement

Accident Cleanup

### **TECHNOLOGY TRACK**

Low Level Radioactive Waste Management

Groundwater issues Monitoring and remediation

Waste Management Technology Developments

Decommissioning and Decontamination Technology Developments

Final Status Survey & Radiation Measurement Technology Developments

Other Innovative technologies and feedback experience

MARSSIM/Site Release/LTP/FSS/Geostatistical Approach

Dose Modeling/RESRAD/D&D

Regulatory Infrastructure for Technology Development

### **REGULATORY, LESSONS LEARNED TRACK**

Capturing Best Practices and Other Lessons Learned

Project Infrastructure & Regulatory Criteria

Environmental Issues in Decommissioning

State Regulatory Issues that can Affect Decommissioning

Long-Term Surveillance and Maintenance of DOE and Commercial Facilities

Regulatory Infrastructure Long Term Surveillance and Maintenance of Sites

SAFSTOR, Entombment and Spent Fuel Storage

Reutilization of Closed Sites/Facilities

Stakeholder Involvement/Public Relations

Records Management

Contracts Management