

## NUCLEAR REGULATORY COMMISSION

### Notice of Public Meeting For Fuel Cycle Facilities

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Meeting Notice and Request for Speakers

**FOR FURTHER INFORMATION CONTACT:** James Smith, Project manager, Technical Support Section, Division of Fuel Cycle Safety and Safeguards, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20005-0001. Telephone: (301) 415-6459; fax number: (301) 415-5370; e-mail: [jas4@nrc.gov](mailto:jas4@nrc.gov).

### SUPPLEMENTARY INFORMATION:

#### I. Introduction

The Nuclear Regulatory Commission (NRC) is hosting a seminar, **The Fuel Cycle Information Exchange 2006 (FCIX 2006)**, on August 30 and 31, 2006, to provide an opportunity for licensees, NRC staff, and other stakeholders to exchange information and discuss issues of interest pertaining to the regulation of NRC-regulated fuel cycle facilities.

The seminar will be held in Rockville, Maryland, at the Universities of Maryland at the Shady Grove Campus Auditorium and will be open to the public. Fuel Cycle

licensees and other interested parties were previously notified of the possibility of this meeting in a letter from Robert Pierson, dated November 28, 2005, (ADAMS accession number **ML053220226**). In that letter, Mr. Pierson also solicited topics of discussion and volunteer speakers for the meeting. We are expecting that NRC staff, licensees and certificate holders, and other interested parties and stakeholders will be making presentations on varying subjects of interest, with opportunity for followup discussion on each subject.

The proposed items of discussion are listed below; however, the NRC is seeking additional speakers to discuss topics of a broad nature, relative to the nuclear fuel cycle. If you would like an opportunity to discuss an issue, or to offer an additional topic of discussion, please contact the staff member listed below.

## **II. Currently Proposed Topics of Discussion:**

- 10 CFR Part 70, Subpart H Implementation Issues
- Databases and Items Relied On For Safety (IROFS) Tracking Systems
- Boundaries of IROFS
- Impact of Increased Use of Nuclear Energy in Domestic Electricity Generation
- IAEA safety documents related to fuel cycle facilities
- Status Report of Current NRC Fuel Cycle Related Initiatives
- 360-degree feedback from the industry and public of issues of interest pertaining to the regulation of NRC-regulated fuel cycle facilities
- Overview and Experience Under the NRC's New Hearing Process By Fuel Cycle Applicants and Licensees

### **III. Dates and Location:**

Universities of Maryland at the Shady  
Grove Campus Auditorium  
9630 Gudelsky Drive  
Rockville, MD 20850

**Dates:** August 30, 2006  
9:00 am - 4:30 pm

August 31, 2006  
9:00 am - 12:00 pm

### **IV. Contact:**

James Smith, Project Manager, Office of Nuclear Material Safety and  
Safeguards, Division of Fuel Cycle Safety and Safeguards, Special Projects Branch,  
Mail Stop: T8F42, 301-415-6459, Fax: 301-415-5370, e-mail: jas4)

### **V. Further Information**

The document related to this action is available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access the NRC's Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS ascension number for the document related to this notice is provided in the following table. If you do not have access to ADAMS or if there are problems in accessing the document located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland this 15th day of June 2006.

For the Nuclear Regulatory Commission.

IRA

Dennis C. Morey, Acting Chief,  
Technical Support Section  
Special Projects Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

# **FUEL CYCLE INFORMATION EXCHANGE 2006**



**Presented by:  
Office of Nuclear Material Safety  
and Safeguards**

**Rockville, MD**

**August 30 - 31, 2006**

**U.S. Nuclear Regulatory Commission  
Fuel Cycle Information Exchange 2006  
Rockville, Maryland**

August 30, 2006

8:30 am	<b>Welcome</b>	5 minutes	Robert Pierson, NRC
8:35 am	<b>Introduction of Key Note Speaker</b>	5 minutes	Jack Strosnider, NRC
8:40 am	<b>Safety Culture</b> Importance of Safety Culture and Lessons Learned from Various Events	35 minutes	Martin Virgilio, NRC
9:15 am	<b>Industry Perspectives</b>	30 minutes	Marvin Fertel, NEI
9:45 am	<b>The Future of the Fuel Cycle Industry</b>	30 minutes	Joseph Giitter, NRC
10:15 am	<b>Break</b>	15 minutes	
10:30 am	<b>Global Nuclear Energy Partnership (GNEP)</b> Closing the fuel cycle while reducing proliferation risk	45 minutes	Carter Savage, DOE

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11:15 am	<b>Status Report of Current NRC Fuel Cycle Related Initiatives</b> Security, emergency preparedness, licensee performance and evaluation, enforcement policy changes and ISG-02	15 minutes	Robert Pierson, NRC
11:30 am	<b>Revisions to the Fuel Facility Inspection Program and Procedures</b> Planned changes to IMC 2600, IMC 610, and safety inspection procedures	30 minutes	Dr. William Travers, NRC
12:00 pm	<b>Lunch Break</b>	90 minutes	
1:30 pm	<b>Fuel Cycle Security Activities</b> What lies ahead for fuel cycle facilities from a security point of view	15 minutes	Robert Caldwell, NRC

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1:45 pm	<b>Inspection and Enforcement Comments from the Fuel Cycle Industry</b>	30 minutes	John Nagy, NFS
2:15 pm	<b>Stakeholder Evaluation of Fuel Cycle Regulation</b>	30 minutes	Joseph Giitter, NRC
2:45 pm	<b>Risk-Informed Decision-Making Process and Risk Guidelines for NMSS</b>	15 minutes	Dr. Dennis Damon, NRC
3:00 pm	<b>Break</b>	15 minutes	
3:15 pm	<b>Global Perspective of the Radiation Health Impact from the Fuel Cycle</b>	30 minutes	Dr. Judith Johnsrud, Sierra Club
3:45 pm	<b>GNEP is a Really Bad Idea</b>	30 minutes	Kevin Kamps, Nuclear Information and Resource Service
4:15 pm	<b>Impact of Increased Nuclear Energy in Domestic Energy Generation</b>	30 minutes	Dr. David Manuta, Manuta Chemical Consulting Inc.

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August 31, 2006

8:30 am	<p><b>ISA Summary Reviews, Lessons Learned and Best Practices</b> Lessons learned by the NRC and what "best practices" were demonstrated from review of ISA Summaries</p>	30 minutes	James Smith, NRC
9:00 am	<p><b>License Renewal Procedures</b> New draft ISG under development by the NRC to address license renewal procedures related to the new Subpart H</p>	30 minutes	Steven Schilthelm, BWXT  Nick Baker, NRC
9:30 am	<p><b>Databases and IROFS Tracking Systems</b> Discussion on AREVA's experience in using computer systems for IROFS tracking</p>	30 minutes	Robert Link, AREVA NP
10:00 am	<b>Break</b>	15 minutes	
10:15 am	<p><b>Status of 10 CFR 70.72 Rulemaking</b> Update on NRC rulemaking and guidance development efforts related to 10 CFR 70.72(c)(2)</p>	15 minutes	Melanie Galloway, NRC
10:30 am	<p><b>International Guidance Documents</b> Summary of recent NEA guidance documents and a discussion of how the IAEA prepares safety guides, requirement documents, and standards and the relevance of these documents to NRC licensees</p>	30 minutes	Robert Pierson, NRC  Yawar Faraz, NRC

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11:00 am	<b>Boundaries of IROFS</b> How LES and other licensees have developed procedures specific for developing IROFS boundary packages	30 minutes	Stan Day, LES
11:30 am	<b>Overview and Experience Under the NRC's New Hearing Process by Fuel Cycle Applicants and Licensees</b>  An overview of the NRC's new hearing processes based upon experience with Duke, Cogema, Stone, & Webster's Mixed-Oxide Fuel Fabrication Facility and USEC Inc.'s American Centrifuge Plant  An overview of the hearing process in the context of the recent issuance of a combined license to construct and operate Louisiana Energy Services' National Enrichment Facility	45 minutes	Donald Silverman, Morgan Lewis & Bockius  James Curtiss, Winston & Strawn
12:15 pm	<b>Closing and Summary</b>	5 minutes	Robert Pierson, NRC

**Guest Speakers**

Martin Virgilio, Deputy Executive Director of Materials, Research, State and Compliance Programs, U.S. Nuclear Regulatory Commission

Jack Strosnider, Director, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission

Dr. William Travers, Regional Administrator, Region II, U.S. Nuclear Regulatory Commission

Robert (Bob) Pierson, Director, Division of Fuel Cycle Safety and Safeguards, U.S. Nuclear Regulatory Commission

Joseph (Joe) Glitter, Chief, Special Projects Branch, U.S. Nuclear Regulatory Commission

Melanie Galloway, Chief, Technical Support Section, U.S. Nuclear Regulatory Commission

Dr. Dennis Damon, Senior Level Advisor, Risk Assessment, U.S. Nuclear Regulatory Commission

James Smith, Project Manager, Technical Support Section, U.S. Nuclear Regulatory Commission

Merritt (Nick) Baker, Project Manager, Fuel Manufacturing Section, U.S. Nuclear Regulatory Commission

Yawar Faraz, Project Manager, Technical Support Section, U.S. Nuclear Regulatory Commission

Robert Caldwell, Materials Security Oversight Branch, U.S. Nuclear Regulatory Commission

Marvin Fertel, Nuclear Energy Institute (NEI)

Carter Savage, Program Director, Advanced Fuel Cycle Initiative, Office of Advanced Nuclear Research (NE-20), Department of Energy

John Nagy, Nuclear Fuel Services, Inc (NFS)

Dr. Judith Johnsrud, Senior Advisor, Sierra Club

Kevin Kamps, Nuclear Waste Specialist, Nuclear Information and Resource Service (NIRS)

Dr. David Manuta, Manuta Chemical Consulting Inc.

Steven Schilthelm, BWX Technologies, Inc. (BWXT)

Robert Link, Manager, Environmental, Health, Safety and Licensing, AREVA NP, Inc. - Richland

Stan Day, Louisiana Enrichment Services (LES)

James Curtiss, Attorney, Winston & Strawn

Donald Silverman, Attorney, Morgan Lewis & Bockius