



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 24, 2013

LICENSEE: Dominion Energy Kewaunee, Inc. (DEK)
FACILITY: Kewaunee Power Station (KPS)
SUBJECT: SUMMARY OF THE APRIL 24, 2013, PUBLIC MEETING IN CITY OF KEWAUNEE TO MAKE POST-SHUTDOWN DECOMMISSIONING ACTIVITIES REPORT (PSDAR) AVAILABLE FOR PUBLIC COMMENT (TAC NO. MF1045)

On April 24, 2013, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 3 public meeting at the Kewaunee City Council Chambers. The purpose of the meeting was to describe the Kewaunee Power Station (KPS) PSDAR document (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13063A248) to the local residents and solicit their comments. The meeting began at 7:00 p.m. CT and ended at 8:45 p.m. CT. A list of attendees (either by attendance or on conference call) is located in ADAMS Accession No. ML13170A402.

The meeting consisted a series of presentations (handout copies attached) by the NRC staff:

- Kenneth O'Brien introduced the meeting, provided a timeline of near-term decommissioning events and introduced the NRC staff providing presentations.
- Karl Feintuch provided an overview of the KPS PSDAR and solicited comments from members of the public.
- Robert Krsek discussed the forthcoming decommissioning inspection program applicable to KPS.
- Sarah Lopas, the NRC's meeting facilitator, described the ground rules for communicating comments in person and by phone.

A written transcript of the meeting can be found at ADAMS Accession No. ML13168A558. An index of comments from the public and responses from NRC staff during the meeting were compiled (ADAMS Accession No. ML13170A521).

Members of the public were in attendance and participated by teleconference. Comments from the public were received prior to and after the April 24, 2013, meeting and are being compiled separately. Public meeting feedback forms were received, one of which contained a comment. This comment will be forwarded to the cognizant Technical Assistants in the NRC's Office of Nuclear Reactor Regulation.

Please direct any inquiries concerning the meeting to Karl Feintuch at 301-415-3079 or by email to karl.feintuch@nrc.gov.

A handwritten signature in black ink that reads "Karl Feintuch". The signature is written in a cursive style with a large initial 'K' and a long, sweeping underline.

Karl Feintuch, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Licensing

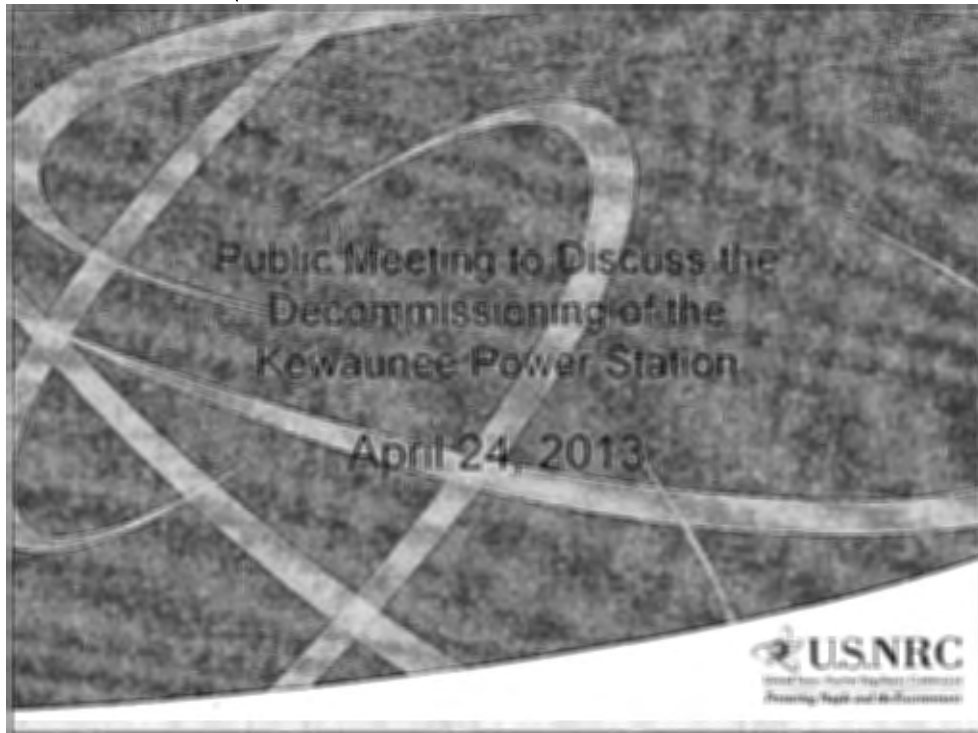
Docket No. 50-263

Enclosure: Meeting Handouts (four presentations)

cc w/encl: Distribution via ListServ

Enclosure

Meeting Handouts from the April 24, 2013
Public Meeting Concerning the Post-Shutdown
Decommissioning Activities of the
Kewaunee Power Station

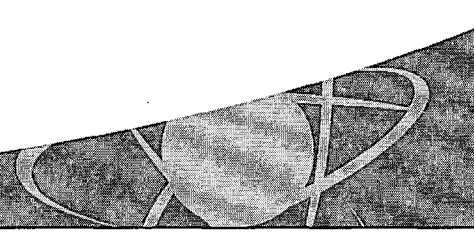


Presenter : Kenneth O'Brien

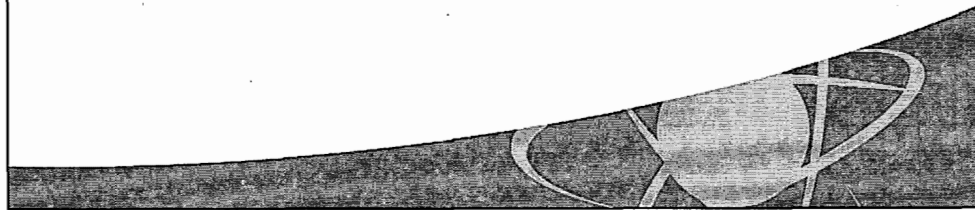
NRC's Mission



- Protect public health and safety
- Promote common defense and security
- Protect the environment



Introduction of NRC Staff



Objectives of the Meeting U.S. NRC United States Nuclear Regulatory Commission Protecting People and the Environment

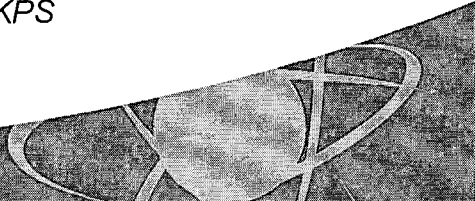
- Update the public on the current status of the KPS Decommissioning Timeline
- Discuss the *Post-Shutdown Decommissioning Activities Report* (PSDAR) and NRC review process
- Describe the NRC's Power Reactor Decommissioning Process
- Describe the NRC's oversight of KPS during decommissioning
- Discuss how public can provide input to the NRC

KPS Decommissioning Timeline



- **October 22, 2012:** Press release by licensee announcing plant closure
- **February 25, 2013:** Licensee submits letter to NRC stating that KPS will permanently shutdown on May 7, 2013
- **February 28, 2013:** NRC receives PSDAR from licensee; start 90 day NRC review and public comment period
- **April 24, 2013:** Public meeting to discuss PSDAR and solicit comments
- **Mid-May 2013 (est):** Licensee completes defueling and and submits application to amend operating license to reflect shutdown status.
- **May 29, 2013:** 90 day review period for PSDAR ends
- **June 2013:** Licensee begins decommissioning activities

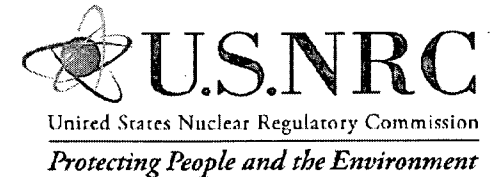
- Discussion of PSDAR: *Karl Feintuch, Project Manager (Kewaunee), Office of Nuclear Reactor Regulation*
- Discussion of NRC Decommissioning Process: *Bruce A. Watson, CHP, Division of Waste Management and Environmental Protection*
- Discussion of NRC Oversight of KPS: *Robert Krsek, Senior Resident Inspector, KPS*



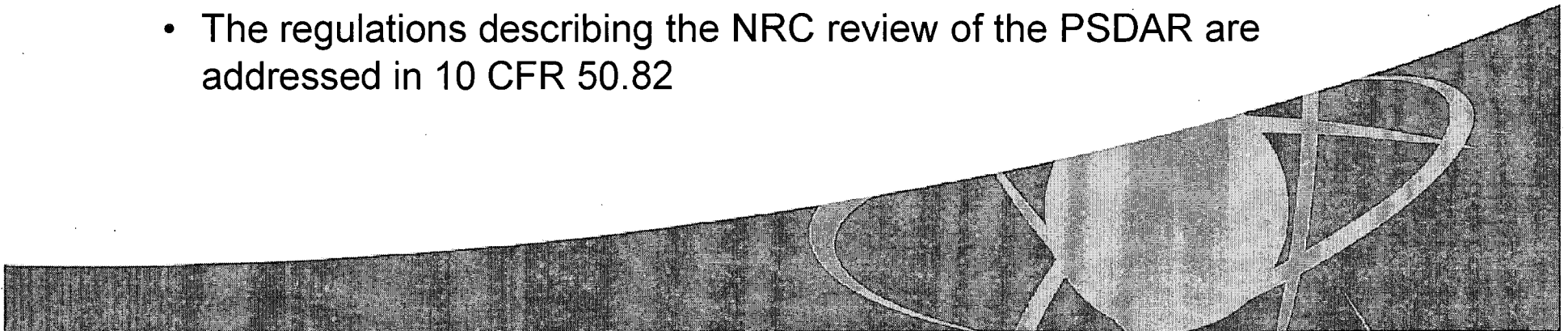
*Post-Shutdown
Decommissioning Activities Report
(PSDAR)*

Karl Feintuch, Project Manager (Kewaunee), Office of
Nuclear Reactor Regulation

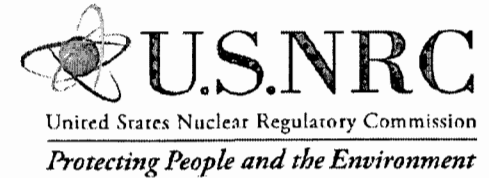
Overview



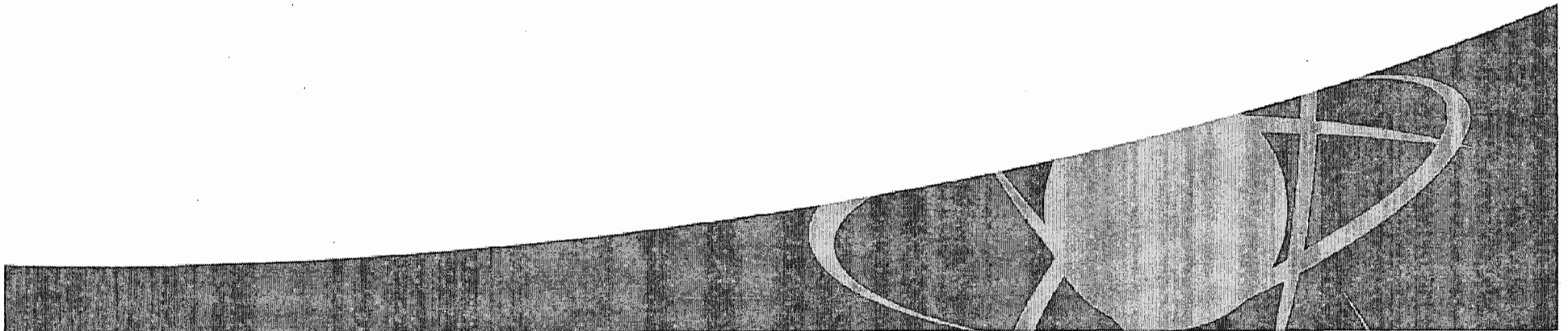
- The licensee submitted the PSDAR to the NRC for review on February 28, 2013.
- The NRC will complete the review of the PSDAR and notify the licensee of any significant concerns by May 29, 2013
- The licensee may begin decommissioning activities after the NRC has completed their review and after any significant issues identified by the NRC have been addressed
- The NRC does not approve the PSDAR
- The regulations describing the NRC review of the PSDAR are addressed in 10 CFR 50.82



What is the PSDAR?



- A description and schedule of the licensee's planned decommissioning activities
- An estimate of the expected decommissioning costs; and
- A discussion that provides the means for concluding that the environmental impacts associated with the decommissioning activities will be bounded by appropriately issued Environmental Impact Statements
- The PSDAR should follow the guidelines in NRC Regulatory Guide 1.185



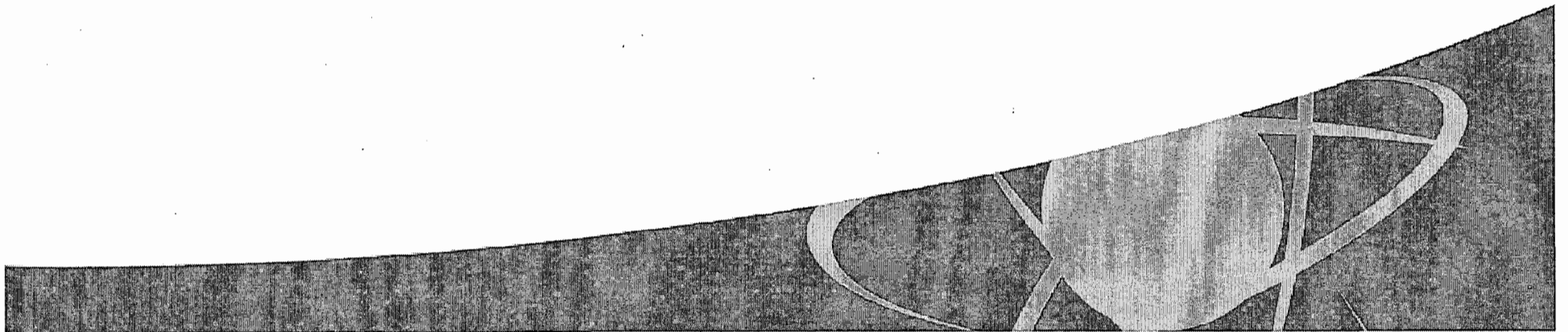
We Need Your Feedback!



United States Nuclear Regulatory Commission

Protecting People and the Environment

- Please pick up a copy of the PSDAR
- We will collect comments at the end of the meeting
- Contact the NRC if you have any questions regarding the shutdown and decommissioning of KPS



If You Have Additional Questions.  **U.S.NRC**
United States Nuclear Regulatory Commission
Protecting People and the Environment

Please contact:

NRC Headquarters

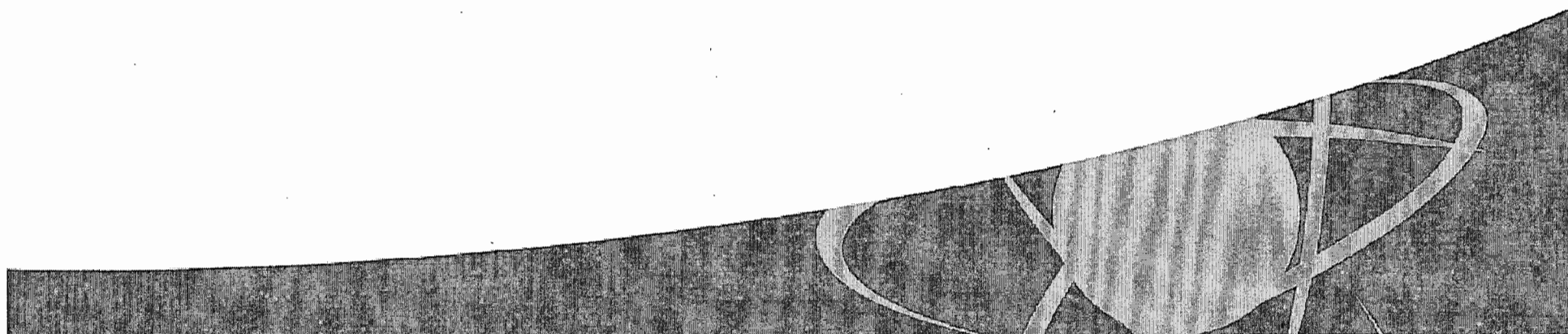
Karl Feintuch
(301) 415-3079
Karl.Feintuch@nrc.gov

Theodore Smith
(301) 415-6721
Theodore.Smith@nrc.gov

Region III Office of Public Affairs

Viktoria Mitlyng
(630) 829-9662
Viktoria.Mitlyng@NRC.gov

Prema Chandrathil
(630) 829-9663
Prema.Chandrathil@NRC.gov



Reactor Decommissioning Inspection Program

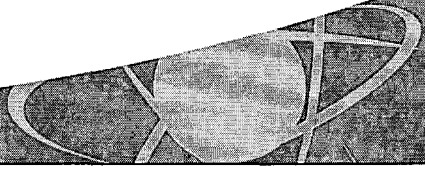
Robert Kirsek, Senior Resident Inspector
Kewaunee Power Station



Objectives of Inspection Program



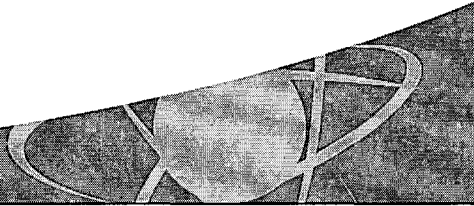
- Ensure safety of decommissioning workers, members of the public and the environment throughout the decommissioning process.
- Ensure licensee implementation of decommissioning activities are conducted in accordance with NRC requirements.
- Prior to license termination verify residual radioactivity reduced to a level that permits unrestricted release of property.



Focus of Inspection Program



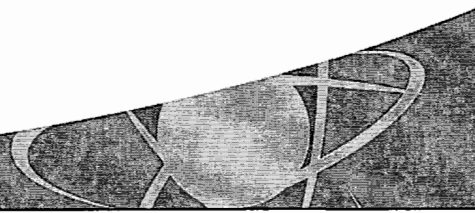
- Obtain information through direct observation and verification of licensee activities onsite.
- Verify that licensee documents are implemented, and maintained as required by their NRC license.
- Verify licensee activities, organization, and controls are effective to provide reasonable assurance that decommissioning is conducted safely and in accordance with our requirements.



Regional Inspections



- Balanced look at a cross section of licensee activities important to the conduct of safe decommissioning.
- Schedule and level of inspection effort is based on decommissioning activities planned or performed.
- Provide flexibility in the application of inspection resources to promptly address any unexpected issues or problems.



Inspection Areas

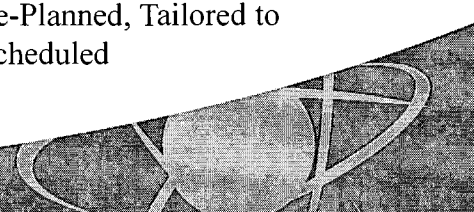


- Organization and Management Controls
- Quality Assurance
- Spent Fuel Storage and Handling
- Maintenance and Surveillance
- Radiation Protection
- Radiological Effluent and Environmental Monitoring
- Security
- Safety Evaluations
- Emergency Preparedness
- Fire Protection
- Radioactive Waste Packaging and Transportation
- Evaluate a Particular Safety Concern or Aspect of Licensee Performance

Master Inspection Plan



- Inspection Program will change from Inspection Manual Chapter (IMC) 2515 for Operating Reactors to IMC 2561 for Decommissioned Reactors
- Inspection Plan Developed on an Annual Basis, based on:
 - Plant Status / Phase of Decommissioning
 - Licensee Performance, Staffing Plans, Effectiveness of Management Oversight, Timing and Scheduling of Significant Activities
 - Level of Inspection is Pre-Planned, Tailored to Planned Activities and Scheduled



ISFSI Inspection Program



- ISFSI = Independent Spent Fuel Storage Installation
- ISFSI inspections continue for as long as there is an ISFSI present at the site.
- Oversight is designed to ensure protection of the public, the environment, and that the material is protected from terrorist threats.
- Inspectors examine whether licensee performs activities in accordance with licensing and regulatory requirements including radiation safety and quality assurance.

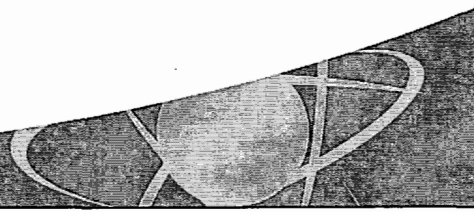
Region III Inspection Staff



Robert Krsek, Senior Resident Inspector
(920) 388-3156
Robert.Krsek@nrc.gov

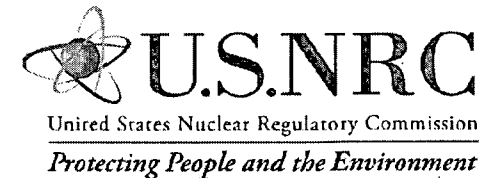
Rhex Edwards, Reactor Inspector
(630) 829-9722
Rhex.Edwards@nrc.gov

Viktorija Mitlyng, Public Affairs Officer
(630) 829-9662
Viktorija.Mitlyng@nrc.gov



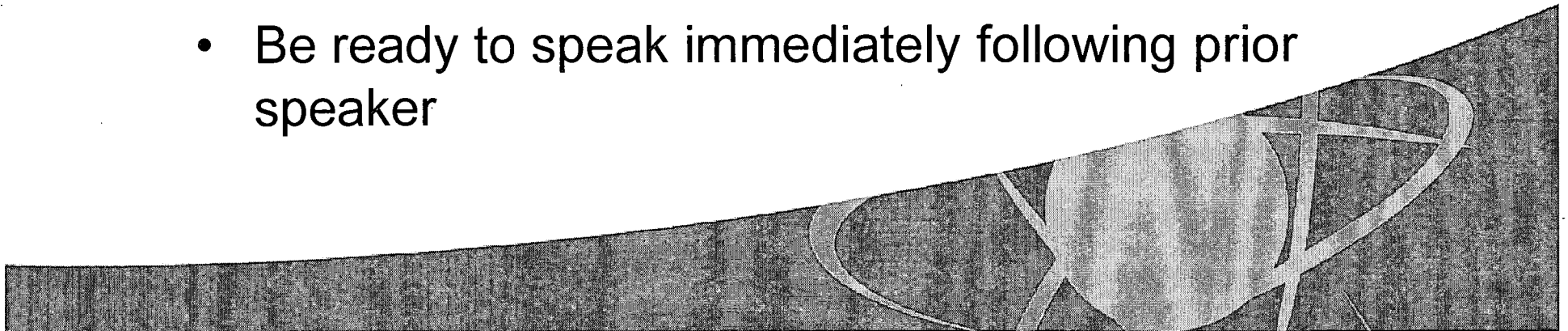
Presenter: Sarah Lopas

Public Meeting Ground Rules



To Speak:

- If you did not sign up to speak prior to the meeting, you can sign up with the Facilitator during the break
- Provide written comment/question for facilitator to read, if preferred
- Phone participants can press STAR ONE (* 1) to ask a question/make a comment
- Facilitator may request clarification
- Be ready to speak immediately following prior speaker

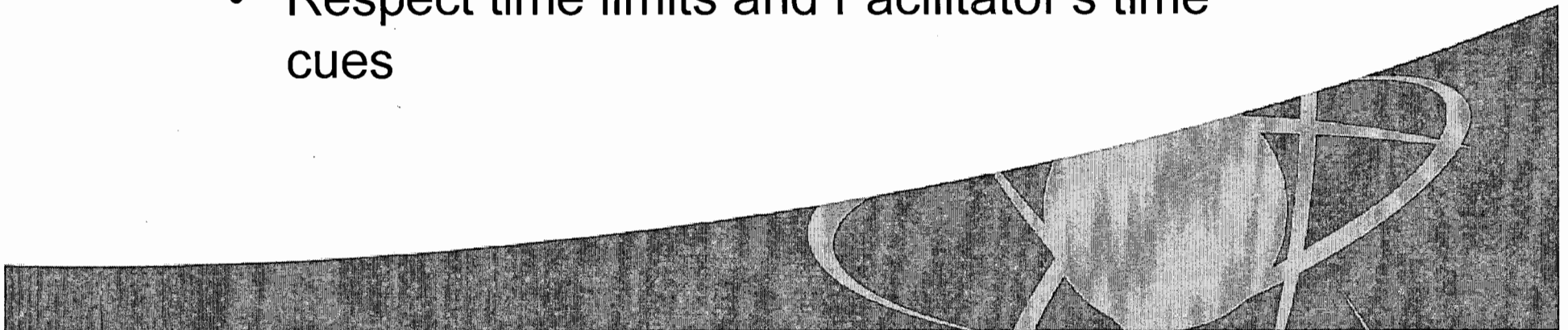


Public Meeting Ground Rules



When speaking, please:

- Introduce yourself and state your affiliation; speak slowly and clearly
- Direct comments to NRC
- Be courteous and respectful
- Keep comments/questions concise
- Share the air time: we want to hear from everyone
- Respect time limits and Facilitator's time cues



Please direct any inquiries concerning the meeting to Karl Feintuch at 301-415-3079 or by email to karl.feintuch@nrc.gov.

Karl Feintuch, Project Manager **/RA/**
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Licensing

Docket No. 50-263

Enclosure: Meeting Handouts (four presentations)

cc w/encl: Distribution via ListServ

DISTRIBUTION:

PUBLIC	LPL3-1 R/F	R. Krsek, R-III
RidsNrrDorlLpl3-1Resource	K. O'Brien, R-III	R. Edwards, R-III
RidsNrrLASRohrer Resource	S. Lopas, NMSS	B. Watson, FSME
RidsNrrPMKewauneeResource	J. Mancuso, R-III	T. Smith, FSME
RidsRgn3MailCenter Resource	K. Riemer, R-III	
RidsAcrcAcnw_MailCTR Resource		

**ADAMS Accession Nos. : Package: ML13168A570 Meeting Notice: ML13091A187
List of Attendees, Speakers: ML13170A402 Meeting Transcript: ML13168A558
Index of Public Comment from Transcript: ML13170A521**

Meeting Summary: ML13171A152

OFFICE	NRR/LPL3-1/PM	NRR/LPL3-1/LA	NRR/LPL3-1/BC	NRR/LPL3-1/PM
NAME	KFeintuch	SRohrer	RCarlson	KFeintuch
DATE	06/24/13	06/20/13	06/24/13	06/24/13

OFFICIAL AGENCY RECORD