

September 22, 2006

MEMORANDUM TO: Stacey L. Rosenberg, Chief  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Michelle C. Honcharik, Project Manager **/RA by HCruz for/**  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 10, 2006, OPEN MEETING WITH THE  
NUCLEAR ENERGY INSTITUTE (NEI) TO DISCUSS RADIOACTIVE  
LIQUID DISCHARGES FROM NUCLEAR POWER PLANTS  
(TAC NO. MD0229)

On Thursday, August 10, 2006, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the NEI at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the status of industry's implementation of the groundwater protection initiative at all sites. A list of attendees is enclosed.

The NRC staff met with the NEI, licensee representatives, several members of the public, and media to discuss groundwater contamination at nuclear power plants. During the meeting, the NEI stated that all sites had established an action plan and had completed the NEI questionnaire on historical spills and leaks. Licensee representatives provided additional information on the plans and questionnaire at their respective sites.

The NRC staff provided feedback to industry on the results of an initial staff review of the action plans and questionnaire responses. The NRC staff noted that the action plans for about half of the sites had not been approved by licensee management and a little more than half of the plans had significant items missing that were specified in the NEI guidance. The NEI staff noted management approval was provided for implementation of these plans through the approval of the industry initiative in a May 5, 2006, industry meeting with the Chief Nuclear Officers.

The NEI presented the following actions at the meeting. The NEI plans to collect and evaluate baseline information, action plans, and communications protocols; participate in the Electric Power Research Institute – NEI industry workshop on groundwater monitoring in September 2006; initiate peer assessments and benchmarking; conduct a lessons-learned workshop with NRC and other stakeholders in January 2007; and issue final implementation guidance in March 2007.

There was significant attendance by the public at the meeting. Comments received by the public included a lack of public involvement in the development of the industry initiative and the

fact that public interest groups were not included in the communication protocol for State and local officials. Public Meeting Feedback forms were not received.

At the meeting, the NEI provided the NRC staff with meeting slides, "Industry Groundwater Protection Initiative Status Update" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML062220608).

At previous public meetings, several members of the public inquired if the chapter which describes the design and operation of radioactive waste systems for operating reactors of the Final Safety Analysis Report (FSAR), could be made publicly available. Since then, the NRC staff has been able to provide several interested parties with a CD that includes this chapter for most of the plants. During the meeting, some participants questioned why the information is being provided only upon request and is not being made available through the ADAMS or by a separate posting on the NRC web page. The NRC staff did explore the feasibility of posting the FSAR chapters via ADAMS or the web page and decided it was not cost-effective due to the wide variations in electronic file structures used for the various FSARs. Options considered to allow posting the chapters included editing the large number of electronic files or printing the files and then scanning the paper copies to create compatible electronic files. The NRC staff decided it was more efficient to copy the existing files to a CD, inform the public of the availability of the information, and provide the CD upon request. A CD with this chapter for most of the operating nuclear power plants is available on request by sending an email to [sxs11@nrc.gov](mailto:sxs11@nrc.gov).

Interested members of the public were invited to participate in this meeting via a toll-free teleconference.

Project No. 689

Enclosure: List of Attendees

cc w/encl: See next page

fact that public interest groups were not included in the communication protocol for State and local officials. Public Meeting Feedback forms were not received.

At the meeting, the NEI provided the NRC staff with meeting slides, "Industry Groundwater Protection Initiative Status Update" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML062220608).

At previous public meetings, several members of the public inquired if the chapter which describes the design and operation of radioactive waste systems for operating reactors of the Final Safety Analysis Report (FSAR), could be made publicly available. Since then, the NRC staff has been able to provide several interested parties with a CD that includes this chapter for most of the plants. During the meeting, some participants questioned why the information is being provided only upon request and is not being made available through the ADAMS or by a separate posting on the NRC web page. The NRC staff did explore the feasibility of posting the FSAR chapters via ADAMS or the web page and decided it was not cost-effective due to the wide variations in electronic file structures used for the various FSARs. Options considered to allow posting the chapters included editing the large number of electronic files or printing the files and then scanning the paper copies to create compatible electronic files. The NRC staff decided it was more efficient to copy the existing files to a CD, inform the public of the availability of the information, and provide the CD upon request. A CD with this chapter for most of the operating nuclear power plants is available on request by sending an email to [sxs11@nrc.gov](mailto:sxs11@nrc.gov).

Interested members of the public were invited to participate in this meeting via a toll-free teleconference.

Project No. 689

Enclosure: List of Attendees

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	SUttal	RidsNrrDpr
PSPB Reading File	SBernal	RidsNrrDprPgcb
PMNS	SRichards	RidsNrrDprPspb
JGolla	SSakai	RidsNrrPMMHoncharik
JThompson	HCruz	RidsNrrLADBaxley
JDehmel	EThompson	RidsEdoMailCenter
RCady	RJasinski	RidsOgcMailCenter
MCase	DCoe	RidsAcrcAcnwMailCenter
TFrye	ANielsen	RidsOgcMailCenter
JHopkins	SGarry	RAnderson, internet: <a href="mailto:rla@nei.org">rla@nei.org</a>
TNicholson	RAnderson	DLochbaum, internet: <a href="mailto:dlochbaum@ucsusa.org">dlochbaum@ucsusa.org</a>
SKlementowicz	RidsNrrAdra	
RidsNrrOd	RidsNrrAdro	

**Notice Accession No.: ML062010163      Handouts Accession No.: ML062220608**  
**Package Accession No.: ML062480474      Summary Accession No.: ML062480407**

NRC-001

Office	PSPB/PM	PSPB/PM	PSPS/LA	PSPB/BC
Name	HCruz	MHoncharik	DBaxley	SRosenberg
Date	9/22/06	9/12/06	9/11/06	9/22/06

**Public Meeting with Nuclear Energy Institute (NEI)  
Discussion of Tritium Discharges from Nuclear Power Plants  
August 10, 2006  
Meeting Attendees**

Name	Organization
Sara Bernal	NRC
Ralph Cady	NRC
Mike Case	NRC
Doug Coe	NRC
Tim Frye	NRC
Steve Garry	NRC
Jon Hopkins	NRC
Steve Klementowicz	NRC
Adam Nielsen	NRC
Thomas Nicholson	NRC
Stacie Sakai	NRC
Elizabeth Thompson	NRC
Jon Thompson	NRC
Susan Uttal	NRC
Dave Lochbaum	Union of Concerned Scientists
Mike Franklin	Progress Energy
Ellen Anderson	First Energy
Ralph Andersen	NEI
Jay Thayer	NEI
James Breeden	Dominion
Paul McNulty	Entergy
Zigmund Karpa	Exelon
Bill Wendland	American Nuclear Insurers
Cindy Folkers	Nuclear Information and Resource Services
Jarret Adams	NEI
Larry Haynes	Duke Energy
Mark Rigsby	Progress Energy
Steven Dolley	Inside NRC/Platts

Nuclear Energy Institute

Project No. 689

cc:

Mr. Anthony Pietrangelo, Senior Director  
Risk Regulation  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708

Ms. Barbara Lewis  
Assistant Editor  
Platts, Principal Editorial Office  
1200 G St., N.W., Suite 1100  
Washington, DC 20005

Mr. H. A. Sepp, Manager  
Regulatory and Licensing Engineering  
Westinghouse Electric Company  
P. O. Box 355  
Pittsburgh, PA 15230-0355

Mr. Gary Welsh  
Institute of  
Nuclear Power Operations  
Suite 100  
700 Galleria Parkway, SE  
Atlanta, GA 30339-5957

Mr. Jack Roe  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708

Mr. James H. Riley, Director  
Engineering  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Mr. Charles B. Brinkman  
Washington Operations  
ABB-Combustion Engineering, Inc.  
12300 Twinbrook Parkway, Suite 330  
Rockville, MD 20852

Mr. Gary L. Vine, Executive Director  
Federal and Industry Activities, Nuclear  
Sector  
EPRI  
2000 L Street, NW, Suite 805  
Washington, DC 20036

Mr. Pedro Salas  
Regulatory Assurance Manager - Dresden  
Exelon Generation Company, LLC  
6500 N. Dresden Road  
Morris, IL 60450-9765