

October 26, 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/*
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 9, 2006, OPEN MEETING WITH THE NUCLEAR
ENERGY INSTITUTE (NEI) TO DISCUSS RADIOACTIVE LIQUID
DISCHARGES FROM NUCLEAR POWER PLANTS (TAC NO. MD0229)

On Tuesday, May 9, 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 radioactive liquid discharges from nuclear power plants. A list of attendees is provided as enclosed.

The NRC staff met with representatives from the NEI, several nuclear utilities, American Nuclear Insurers, industry consultants, members of the public, and media to discuss a new industry initiative to address groundwater protection. The NEI discussed objectives of its voluntary industry initiative on groundwater protection to be formally submitted to the NRC.

Specifically, the objectives are to:

- improve the management of radiological releases to groundwater,
- prevent migration of licensed radioactive materials offsite,
- quantify acts on decommissioning, and
- enhance trust and confidence of local communities, State and NRC.

Under the industry initiative, each licensee will establish a site-specific action plan. Short term action plans are expected to be developed by July 31, 2006. The action plans will:

- assess sources of potential groundwater contamination,
- assess operating history for leaks and spills,
- assess the site geo-hydrology,
- assess the site program for radiological monitoring, and
- establish a voluntary communications protocol.

As part of the voluntary industry initiative, new reporting criteria will include:

- reports of significant onsite groundwater levels within 30 days to the NRC,
- reports of significant leaks, spills, and elevated groundwater levels to State and local officials,
- an expansion of the annual Radiological Environmental Monitoring Program, and
- a formal report of the results from a new data collection effort to the NRC.

Industry representatives proposed a July meeting with the NRC to present details of its industry initiatives on groundwater protection.

Members of the public and public interest groups (Union of Concerned Scientists and Nuclear Information Resource Services) commented on the lack of public trust in the nuclear power industry and NRC. Concern was also expressed for public health and environment regarding consistent and timely reporting of leaks, and how these leaks are addressed in the NRC License Renewal Program. The NRC staff responded by citing existing regulatory requirements. In addition, NRC staff discussed the Lessons Learned Task Force (LLTF) evaluation process. The LLTF report is estimated for completion August 31, 2006.

Members of the public were in attendance. Public Meeting Feedback forms were not received. The meeting handout can be found in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML061910197.

Project No. 689

Enclosure: List of Attendees

cc w/encl: See next page

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- RidsOgcMailCenter
- RAnderson, internet: rla@nei.org
- DLochbaum, internet: dlochbaum@ucsusa.org

Meeting Notice Accession No.: ML061030289

Handout Accession No.: ML061910197

Package Accession No.: ML062480242

Meeting Summary Accession No.: ML062480174

NRC-001

Office	PSPB/PM	PSPB/PM	PSPS/LA	PSPB/BC
Name	HCruz	MHoncharik	DBaxley	SRosenberg
Date	10/19/06	10/26/06	10/25/06	10/26/06

**Public Meeting with Nuclear Energy Institute (NEI)
Discussion of Tritium Discharges from Nuclear Power Plants
May 9, 2006
Meeting Attendees**

Name	Organization
Steve Garry	NRC
Andrew Luu	NRC
Bill Reckley	NRC
Jason Flemming	NRC
Robert Schaaf	NRC
Jim Davis	NRC
Andrea Keim	NRC
Steve Klementowicz	NRC
Stacie Sakai	NRC
Dave Lochbaum	Union of Concerned Scientists
Paul Gunter	Nuclear Information and Resource Service
P. J. Prabhm	Westinghouse
Ted Garrish	CH2M Hill
Mark Fallon	Arizona Public Service Company
Melanie Lyons	NEI
Mark Rigsby	Progress Energy, Inc.
Larry Haynes	Duke Energy Nuclear
Bob Oliveira	American Nuclear Insurers
Terry Cellmer	Public Service Electric and Gas Co.
David Robillard	Exelon
Chris Earls	NEI
Ben Herring	NEI
Thomas Gray	Arizona Public Service Company
Cathy Dtfai	public
Steven Dolley	Inside NRC/Platts
John Greeves	JTG Consulting
Kay Drey*	Nuclear Information and Resource Service
Mary Lampert*	public

*Attendee via telephone bridgeline.

ENCLOSURE

Nuclear Energy Institute

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cc:

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