July 25, 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 JUNE 21, 2006, OPEN MEETING WITH THE NUCLEAR ENERGY INSTITUTE (NEI) TO DISCUSS RADIOACTIVE LIQUID DISCHARGES FROM NUCLEAR POWER PLANTS (TAC NO. MD0229)

On Wednesday, June 21, 2006, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of 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 enclosed.

The NRC staff met with NEI, licensee representatives, several members of the public, and media to discuss groundwater contamination at nuclear power plants. NEI discussed the major components of its voluntary industry initiative to be implemented at all U.S. nuclear power reactors.

Under the industry initiative, each licensee will establish a site-specific action plan. The action plan will contain the plans to implement a program to help assure timely detection and effective response to situations involving inadvertent releases in groundwater to prevent migration of licensed radioactive material offsite and quantify impacts on decommissioning.

Specifically, the action plan 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
– establish a voluntary communications protocol

Industry representatives discussed the short-term actions they expect to have in place by July 31, 2006 (i.e., Industry Action Plan) and the long-term items (i.e., installation of additional onsite and offsite groundwater monitoring wells, upgrades to structures, systems, and components, etc.) that will be described in the site-specific action plans, along with milestone dates for their implementation.

At the meeting, NEI provided the NRC staff with the "Industry Initiative on Groundwater Protection" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML061910199) and a draft version of the "Industry Groundwater Protection Initiative, Voluntary Data Collection Questionnaire" (ADAMS Accession No. ML061910205). As a follow-up action to the meeting, NEI provided the NRC staff with an e-mail submitting more information on its Interim Industry Guidance for the Ground Water Protection Initiative (ADAMS Accession No. ML061950013). Attachments to the e-mail included the "Industry Ground Water Protection Action Plan Development, Interim Guidance Document - June 2006" (ADAMS Accession No. ML061950015) and the "Industry Ground Water Protection Voluntary Communication Protocol, Interim Guidance Document - June 2006" (ADAMS Accession No. ML061950017).

Members of the public were in attendance. Public Meeting Feedback forms were not received.

Project No. 689

Enclosure: List of Attendees

cc w/encls: See next page

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MEETING NOTICE ACCESSION NO.: ML0615800180
Handouts ACCESSION NOs.: ML061910205 and ML061910199
Follow-up meeting email and attachments Accession Nos.: ML061950013, ML061950015, and ML061950017
PKG NO. : ML062010153
Meeting Summary: ML062010151 **NRC-001**

OFFICE	PSPB/PM	PSPB/LA	PSPB/BC
NAME	MHoncharik	DBaxley	SRosenberg
DATE	7/25/06	7/25/06	7/25/06

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Public Meeting with NEI
Discussion of Abnormal Tritium Discharges from Nuclear Power Plants
June 21, 2006
Meeting Attendees

NAME	ORGANIZATION
S. Bernal	NRC
T. Frye	NRC
S. Garry	NRC
A. Keim	NRC
S. Klementowicz	NRC
T. Nicholson	NRC
A. Nielsen	NRC
S. Richards	NRC
S. Sakai	NRC
J. Shepherd	NRC
J. White	NRC
P. McNulty	Entergy
L. Haynes	Duke Energy Nuclear
K. Yhip	Southern California Edison
M. Fallon	Arizona Public Service Company
S. Dolley	Inside NRC/Platts
R. Andersen	NEI
J. Breeden	Dominion
E. Anderson	First Energy
D. Craine	DTE Energy
R. Doty	PPL Susquehanna, LLC
G. Mathiasen	Nuclear Management Company
S. Nelson	Nuclear Management Company
J. Hiatt	Bartlett Nuclear Inc.
D. Hostetter	Southern Nuclear Operating Co.
P. Praghm	Westinghouse
W. Wendland	American Nuclear Insurers
M. Franklin	Progress Energy
M. Rigsby	Progress Energy
P. Gunter	Nuclear Information and Resource Service
D. Raleigh	Licensing Information Service of Scientech, LLC

ENCLOSURE

cc:

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