

August 10, 2009

MEMORANDUM TO: Gregory V. Cranston, Chief
Reactor Systems Branch
Division of Safety Systems
Office of Nuclear Reactor Regulation

FROM: Diana Woodyatt **/RA/**
Reactor Systems Branch
Division of Safety Systems
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JULY 8-9, 2009, CATEGORY 2 PUBLIC MEETING
WITH THE NUCLEAR ENERGY INSTITUTE AND INDUSTRY TO
DISCUSS NRC GENERIC LETTER 2008-01, "MANAGING GAS
ACCUMULATION IN EMERGENCY CORE COOLING, DECAY HEAT
REMOVAL, AND CONTAINMENT SPRAY SYSTEMS"

On July 8-9, 2009, the Nuclear Regulatory Commission (NRC) staff met with representatives of the Nuclear Energy Institute (NEI) in a public meeting at the Courtyard Marriot in Lafayette, IN and Purdue University in West Lafayette, IN. Portions of this meeting were closed. The purpose was to discuss NRC Generic Letter (GL) 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems." The enclosure provides a list of those in attendance. Neither NEI nor the NRC gave a slide presentation.

The discussion topics included:

- Current progress towards addressing NRC reviews of GL 2008-01 responses and formulate plans for industry responses to NRC requests for additional information (RAI)
- Industry/NRC void acceptance criteria and areas for further work
- Current industry actions
- NRC review status and plans

CONTACT: Diana Woodyatt, NRR/DSS
301-415-8583

Summary:

Day 1: July 8, 2009

- The first day focused on testing conducted at Purdue University.
- NRC gave a brief update to the review process during opening remarks (Public).
- Participants attended a tour of the Purdue Two-Phase Flow Laboratory and observed testing (Closed).
- Presentations of the test setup and future testing plans were discussed prior to the tour (Closed).

Day 2: July 9, 2009

- NRC gave a detailed update of the review process (Public).
- NRC RAI's to focus on Corrective Action Program, Surveillances, Technical Specifications and the licensee programs to manage gas accumulation (Public).
- Industry presentation on Gas Transport to the Pump Suction (Closed).
- Industry presentation on Pump Void Tolerance (Closed).

Enclosure:
As stated

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NAME	DWoodyatt	WLyon	GCranston
DATE	8/10/09	8/10/09	8/10/09

**LIST OF ATTENDEES FOR JULY 8, 2009
MEETING OF NEI AND INDUSTRY REPRESENTATIVES AND NRC**

NAME	ORGANIZATION
G. Cranston	NRC
W. Lyon	NRC
D. Woodyatt	NRC
C. Brennan	Exelon Nuclear
R. Henry	Fauske & Associates, Inc
A. Hinojosa	Southern California Edison Company – San Onofre
A. Lin	Pacific Gas & Electric Company - Diablo Canyon
M. Melton	Nuclear Energy Institute
W. Turkowski	Westinghouse
S. Swantner	Westinghouse
M. Swartz	Westinghouse
G. Corpora	Westinghouse
F. Ferraccio	Westinghouse
J. Brown	Arizona Public Service – Palo Verde
M. Ishii	Purdue
C. Brooks	Purdue
Y. Liu	Purdue
J. Schlegel	Purdue
K. Baoleye	Mitsubishi Nuclear Energy Systems
S. Unikewicz	Alion – Representing FPL St. Lucie

ENCLOSURE

**LIST OF ATTENDEES FOR JULY 9, 2009
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G. Cranston	NRC
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D. Woodyatt	NRC
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J. Brown	Arizona Public Service – Palo Verde
S. Unikewicz	Alion – Representing FPL St. Lucie
K. Petersen	STARS