

September 18, 2006

MEMORANDUM TO: Michael L. Scott, Chief  
Safety Issues Resolution Branch  
Division of Safety Systems  
Office of Nuclear Reactor Regulation

FROM: Joseph A. Golla, Project Manager */RA/*  
Generic Communications and Power Uprate Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 22, 2006, PUBLIC MEETING WITH NEI AND  
SUMP SCREEN VENDORS TO DISCUSS DOWNSTREAM EFFECTS

On August 22, 2006, Nuclear Regulatory Commission (NRC) staff met with representatives of the Nuclear Energy Institute (NEI), and pressurized water reactor sump vendors to discuss aspects of downstream effects testing. The meeting was held in the offices of NEI in Washington, DC. The Enclosure provides a list of those in attendance at the meeting. Industry previously met with the NRC on downstream effects in a meeting on August 2, 2006. The summary for the August 2, 2006, meeting is available in the NRC Agencywide Document Access and Management System (ADAMS) under Accession Number ML062400123.

Representatives of the following five sump vendors were present at the August 22, 2006, meeting: Areva NP, General Electric (GE), Alion/Enercon, Control Component, Inc., and Atomic Energy Canada Limited (AECL). Each of the five vendor companies' representatives gave a briefing on their sump screen "bypass testing" methodology. Information presented by four of five of the vendor representatives at the meeting is available in ADAMS under Accession Number ML062410451. Note that the briefing materials presented by GE contained some GE proprietary information and, therefore, are not included.

The NRC staff, and NEI and licensees agreed that a future meeting with licensees and downstream effects evaluation consultants may be useful to further discuss how the test methods and results are being used in licensee-specific applications.

No public comments were received during the meeting.

Enclosure: As stated

List of Attendees for August 22, 2006,  
Meeting of NEI and Vendors and NRC

NAME	ORGANIZATION
Tim Andreychek	Westinghouse
Mo Dingler	WCNOC/PWROG
Lee Williams	Areva NP
Ken Greenwood	Areva NP
Joe Gasper	OPPD
Aaron Smith	Enercon
Nigel Fisher	AECL
Dave Guzonus	AECL
Gil Zigler	Alion
Paul Leonard	AEP/DC Cook
R. Choromokas	Alion
Jeffery Hamel	GE
Larry Fleischer	GE
Davood Abdollahian	GE
John Butler	NEI
Tom Hafera	NRC
Steve Unikewicz	NRC
Walton Jensen	NRC
Michael Scott	NRC
Shanlai Lu	NRC
Joe Golla	NRC

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DATE	9/12/2006	9/13/2006	9/11/2006	9/15/2006

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SUBJECT: MEETING SUMMARY OF PUBLIC MEETING WITH NEI TO DISCUSS  
DOWNSTREAM EFFECTS ON AUGUST 22, 2006, dated

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Nuclear Energy Institute