

July 31, 2002

MEMORANDUM TO: L. Raghavan, Chief, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

FROM: John G. Lamb, Lead Project Manager, Generic Safety Issue 191 */RA/*  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION  
STAFF AND STAKEHOLDERS CONCERNING GENERIC SAFETY  
ISSUE 191, "ASSESSMENT OF DEBRIS ACCUMULATION ON  
PWR SUMP PERFORMANCE" (TAC NO. MA6454)

The Nuclear Regulatory Commission (NRC) staff met with stakeholders at NRC Headquarters on July 2, 2002, concerning Generic Safety Issue (GSI) 191, "Assessment of Debris Accumulation on [pressurized-water reactor] PWR Sump Performance." Attachment 1 lists the meeting participants. A public meeting notice for the subject meeting was issued on June 21, 2002. A revised public meeting notice (including the meeting agenda) was issued on June 27, 2002 (ADAMS Accession No. ML021780365), and a copy of the meeting notice was posted on the NRC's public Web site. The meeting notice was revised to change the meeting category from 3 to 2.

The purpose of the meeting was to discuss the status of NRC and industry activities for the resolution of GSI-191, as well as hear the viewpoints of stakeholders. The meeting discussions consisted of two main areas: (1) the temporary instruction (TI) for NRC inspections regarding GSI-191 and (2) the interim plant assessments.

The NRC staff told the stakeholders that the TI for NRC inspections regarding GSI-191 was in the development phase. Nuclear Energy Institute (NEI) representatives and other stakeholders expressed concerns over the timing and content of the TI. The NRC staff acknowledged their concerns and agreed to interact with NEI and the other stakeholders regarding the development of the TI.

NEI representatives discussed a framework or template for plants to perform an interim plant assessment regarding GSI-191. The discussion contained the following:

1. Compartmentalization - plant-specific
2. PWR switchover to sump - settling
3. Probability of events
4. Leak-before-break
5. Current net positive suction head, containment overpressure, and plant-specific conservatisms

6. Emergency core cooling system sump pump
7. Plant-specific features - debris source, sump design
8. Other actions or programs - housekeeping, foreign material exclusion, and operator training.

The NRC staff stated that a draft TI and draft generic letter should be completed within the next few months. NEI representatives and other stakeholders stated that they would work on a template for interim plant assessments and guidance on compensatory actions.

The NRC staff, NEI representatives, and the other stakeholders agreed that there should be another public meeting within the next couple of months.

- Attachments:
1. List of Meeting Attendees
  2. Meeting Handouts

6. Emergency core cooling system sump pump
7. Plant-specific features - debris source, sump design
8. Other actions or programs - housekeeping, foreign material exclusion, and operator training.

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ADAMS Accession No. Meeting Summary: ML022040600

Meeting Notice: ML021690678

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	JLamb	RBouling	LRaghavan
DATE	07/25/02	07/24/02	07/25/02

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## LIST OF MEETING ATTENDEES

PUBLIC MEETING TO DISCUSS GENERIC SAFETY ISSUE 191,  
“ASSESSMENT OF DEBRIS ACCUMULATION ON PWR SUMP PERFORMANCE”  
TUESDAY, JULY 2, 2002

<u>NAME</u>	<u>ORGANIZATION</u>
J. Lamb	NRC/NRR
L. Raghavan	NRC/NRR
B. Jain	NRC/RES
J. Hannon	NRC/NRR
J. Lehning	NRC/NRR
R. Architzel	NRC/NRR
J. Butler	NEI
A. Marion	NEI
M. Dingler	Wolf Creek/WOG
R. Oakley	Duke Energy
C. Harrington	Texas Utilities
M. Friedman	OPPD
D. Raleigh	Lis. Scientech
J. Brown	APS
L. Hay	Serch Licensing Bechtel
D. Rao	Los Alamos/D-11
D. Blakely	FENOC/Davis-Besse
G. Twachtman	McGraw Hill
G. Hart	PCG (PCI)
G. Zigler	ITS Corp.
D. Lincoln	ITS Corp.
A. Drake	Constellation Energy Group

NRC = Nuclear Regulatory Commission  
NRR = Office of Nuclear Reactor Regulation  
RES = Office of Nuclear Regulatory Research  
NEI = Nuclear Energy Institute  
WOG = Westinghouse Owners Group  
OPPD = Omaha Public Power District  
APS = Arizona Public Service  
FENOC = First Energy Nuclear Operating Company  
PCG = Performance Contracting Group