

June 8, 2006

MEMORANDUM TO: Christopher P. Jackson, Chief  
Generic Communications and Power Uprate Branch  
Division of Policy and Rulemaking  
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 MAY 5, 2006, PUBLIC MEETING WITH NUCLEAR  
ENERGY INSTITUTE (NEI) TO DISCUSS RESPONSES TO NUCLEAR  
REGULATORY COMMISSION (NRC) COMMENTS ON MATERIAL  
RELIABILITY PROGRAM (MRP) GUIDANCE DOCUMENT MRP-139

On May 5, 2006, NRC staff met with representatives of the NEI, and other industry representatives in a public meeting at NRC headquarters in Rockville, Maryland. The enclosure provides a list of those in attendance at the meeting and additional industry representatives who participated via teleconference. Information presented by industry at the meeting is available in the NRC Agencywide Documents Access and Management System (ADAMS) under Accession Number ML061290028. NRC comments on MRP-139 that were discussed at the meeting are contained in a letter from Michael E. Mayfield, NRC to Alexander Marion, NEI dated October 12, 2005 (ADAMS Accession Number ML052720290).

Mr. Jack Grobe, Director of the Division of Component Integrity opened the meeting with a discussion of the background of the issue of primary water stress corrosion cracking in reactor coolant piping in pressurized water reactors. He emphasized the NRC's interest in industry's responses to the NRC comments of October 12, 2005, and April 12, 2006. Mr. Grobe noted a particular interest in NRC's comments on inspection of piping smaller than 4 inches in size and periodic information on inspection results. At this meeting, industry presented an overview of the purpose and objective of the meeting and made presentations on NRC comments in the October 12, 2005, letter and an April 21, 2006 letter (ADAMS Accession Number ML061100419). Industry representatives also presented a summary of inspection findings from the fall 2005 outages and the spring 2006 outages. These results are covered in the MRP viewgraphs which indicate that none of the findings represent structurally significant flaws. Industry representatives summarized the status of the NRC comments in the October 12, 2006, letter as follows: (1) comments agreed to with no discussion needed are comments 6, 10, 12, 13, 14, 20, 21; (2) comments accepted with clarification provided to MRP-139 are comments 1, 5, 7, 17, 18, 22, 23, 25; (3) comments needing clarification are comments 3, 4, 8, 9, 11, 15, 19, 24, 26; and (4) comments requiring further discussion are comments 2 and 16.

The NRC and industry representatives discussed the comments as summarized above. Agreement was reached on comments 6, 10, 12, 13, 14, 20, and 21, above listed as (1) "Comments agreed to with no discussion needed." Of the comments in the above category (2), "Comments accepted with clarification provided to MRP-139," agreement was reached on the clarification that would be provided for comments 1, 7, 17, 18, 22, 23. In this category, comments that are still considered to be "open" are comments 5 and 25. For category (3) comments, i.e., "Comments needing clarification," agreement was reached on the clarification suggested by the industry representatives for comment numbers 3, 15, 19, and 26. Comments in this category that are still considered open are comments 4, 8, 9, 11, and 24. Comments in category (4) "Comments requiring further discussion," i.e., comments 2 and 16 are open and it was agreed that these would be followed up on in a future phone call between NRC and industry representatives. The industry presented several factors it is considering with respect to comment 16 on inspection of under 4 inch piping. This comment is still under review by industry. On those items of general agreement noted above, NRC staff final agreement will require a review of an expected formal written response from the industry. Further, NRC staff sought clarification on the wording of the revised MRP documents and to know whether clarification will be provided through interim guidance or through a revision to MRP-139 or both.

The April 21, 2006, NRC letter contained several comments, some of which were previously discussed in the NRC letter dated October 12, 2005. One of the new comments in the more recent letter relates to a request by NRC that industry provide inspection results from this program to the NRC in a timely manner. MRP and NEI representatives indicated that they would have to explore developing a process for providing this information to the NRC but believed that it should be possible to address this request to NRC's satisfaction. Another comment in the April 21, 2006, NRC letter questions whether an increase in the rate of degradation is being observed. MRP representatives provided information indicating that they have not observed an increasing rate of degradation and that they will have more data for comparison from future outages.

There were no public comments and the meeting was adjourned.

Project No. 689

Enclosure: As stated

“Comments agreed to with no discussion needed.” Of the comments in the above category (2), “Comments accepted with clarification provided to MRP-139,” agreement was reached on the clarification that would be provided for comments 1, 7, 17, 18, 22, 23. In this category, comments that are still considered to be “open” are comments 5 and 25. For category (3) comments, i.e., “Comments needing clarification,” agreement was reached on the clarification suggested by the industry representatives for comment numbers 3, 15, 19, and 26. Comments in this category that are still considered open are comments 4, 8, 9, 11, and 24. Comments in category (4) “Comments requiring further discussion,” i.e., comments 2 and 16 are open and it was agreed that these would be followed up on in a future phone call between NRC and industry representatives. The industry presented several factors it is considering with respect to comment 16 on inspection of under 4 inch piping. This comment is still under review by industry. On those items of general agreement noted above, NRC staff final agreement will require a review of an expected formal written response from the industry. Further, NRC staff sought clarification on the wording of the revised MRP documents and to know whether clarification will be provided through interim guidance or through a revision to MRP-139 or both.

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**ADAMS ACCESSION NUMBER: ML061580133**

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<b>NAME</b>	CHawes	TChan	JGolla	CJackson
<b>DATE</b>	06/07/2006	06/08/2006	06/08/2006	06/08/2006

**OFFICIAL RECORD COPY**

List of Attendees for May 5, 2006  
Meeting of NEI, Industry and NRC

NAME	ORGANIZATION
Adamonis, Donald*	Westinghouse
Bateman, Bill	NRC/NRR/DCI
Boggess, Cheryl	Westinghouse
Chan, Terence	NRC/NRR/DCI
Chapman, Nancy*	Bechtel
Collins, Jay	NRC/NRR/DCI
Covill, Dana	Progress Energy/MRP
Dove, Mason	Southern Nuclear
Golla, Joe	NRC/NRR/DPR
Grobe, Jack	NRC/NRR/DCI
Gruss, Kim	NRC/NRR/DCI
Hoffman, Keith*	Constellation
Horner, Daniel	McGraw-Hill
Kammerdeiner, Greg	FENOC
King, Christine	EPRI
Lupold, Tim	NRC/NRR/DCI
Marion, Alex	NEI
Perkins, Glen*	Constellation
Poehler, Jeff*	Constellation
Reichelt, Eric	NRC/RES/DFERR
Richter, Mark*	Constellation
Riley, Jim	NEI
Robinson, M.R.	Duke Energy
Rudell, Bernie*	Constellation
Sims, William	Entergy
Sullivan, Edmund	NRC/NRR/DCI
Yox, Mike*	Constellation

\* Participated via teleconference

Enclosure

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DISCUSS RESPONSES TO NRC COMMENTS ON MRP-139

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