PWROG
PWR Owners Group

Program Management Office
4350 Northern Pike
Monroeville, Pennsylvania 15146

Project Number 694

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OG-10-84

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-001

Subject: PWR Owners Group
PWROG Response to Request for Additional Information Regarding Pressurized Water Reactor Owners Group Bases for Licensee Debris Generation Assumptions for GSI-191, (PA-SEE-0639 Revision 1)

References:

1. NRC Generic Letter 2004-02, "Potential Impact of Debris Lockage on Emergency Recirculation during Design Basis Accidents at Pressurized-Water Reactors," September 13, 2004. (ADAMS Accession Number: ML042360586)

2. NRC Letter, Jonathan Rowley of NRR to Anthony Nowinowski of the PWR Owners Group Program Management Office, "Request for Additional Information Re: Pressurized Water Reactor Owners Group Bases For Licensee Debris Generation Assumptions for GSI-191," January 25, 2010. (ADAMS Accession Numbers: ML100050079, ML100050083, and ML100050086)

In response to NRC Generic Letter 2004-02 (Reference 1), certain licensees submitted responses that referenced one or more industry technical reports documenting jet impingement testing performed to reduce debris generation. Subsequent to reviewing these documents the NRC staff developed a number of questions (RAI's) regarding jet impingement testing documented in those industry documents. The Pressurized Water Reactor Owners Group (PWROG), on behalf of affected licensees, has requested that the NRC staff's questions on these reports be resolved generically through the PWROG to the extent feasible. In support of this request, the NRC forwarded the questions to the PWROG (see Reference 2) in January of 2010. The NRC staff originally transmitted twelve (12) draft RAIs to the PWROG regarding the technical reports, but later consolidated them into seven draft issues which encompass the concerns of the original twelve questions (see enclosures of Reference 2).

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The purpose of this letter is to transmit PWROG's responses to the NRC's consolidated issues (as were received via Reference 2). The non-proprietary PWROG responses are provided in Enclosure 1.

Enclosures include:

1. One copy of LTR-SEE-I-10-33 Revision 1, "Transmittal of Responses to NRC Request for Additional Information Re: Pressurized Water Reactor Owners Group Bases For Licensee Debris Generation Assumptions for GSI-191," March 2010, (Non-Proprietary)

Correspondence related to this transmittal should be addressed to:

Mr. Anthony Nowinowski
Manager, Owners Group Program Management Office
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Mail Stop ECE 5-16
P.O. Box 355
Pittsburgh, Pennsylvania 15230-0355

If you have any questions, please contact me at 704-382-8619 or Mr. Anthony Nowinowski of the Owners Group Program Management Office at 412-374-6855.

Sincerely,

Kenneth J. Nemit for M. Arey

K. Nemit for M. Arey

Melvin L. Arey, Chairman
PWROG Owners Group

Enclosures (1)

MLA:KJN:rfn

cc: PWROG Management Committee
PWROG Steering Committee
PWROG Systems & Equipment Engineering Subcommittee
PWROG Licensing Subcommittee
PWROG PMO
J. Rowley, USNRC
M. Scott, USNRC
T.S. Andreychek, Westinghouse
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