

March 19, 2013

Jim Riley
Nuclear Energy Institute
1201 F Street, NW, Suite 1100
Washington, DC 20004-1217

SUBJECT: FINAL SAFETY EVALUATION OF NUCLEAR ENERGY INSTITUTE TOPICAL
REPORT NEI 09-10, REVISION 1a, "GUIDELINES FOR EFFECTIVE
PREVENTION AND MANAGEMENT OF SYSTEM GAS ACCUMULATION"
(TAC NO. ME5291)

Dear Mr. Riley:

By letter dated December 21, 2010 (Agencywide Documents Access and Management System Accession No. ML110240120), the Nuclear Energy Institute (NEI) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review and approval Topical Report (TR) NEI 09-10, Revision 1a, "Guidelines for Effective Prevention and Management of System Gas Accumulation." This letter transmits the NRC staff's final safety evaluation (SE) of the TR.

The NRC staff has found that TR NEI 09-10, Revision 1a, is acceptable for referencing in licensing applications to the extent specified and under the limitations and conditions delineated in the TR and in the enclosed final SE. The final SE defines the basis for acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that NEI publish accepted proprietary and non-proprietary versions of this TR within three months of receipt of this letter. The accepted versions shall incorporate this letter and the enclosed final SE after the title page. Also, they must contain historical review information, including NRC requests for additional information and your responses. The accepted versions shall include a "-A" (designating accepted) following the TR identification symbol.

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If future changes to the NRC's regulatory requirements affect the acceptability of this TR, NEI and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

Sincerely,

/RA/

Sher Bahadur, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 689

Enclosure:
Final SE

J. Riley

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Sincerely,

/RA/

Sher Bahadur, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

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Enclosure:
Final SE

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NRR-043

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