

# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

January 18, 2011

Mr. John T. Carlin Vice President R.E. Ginna Nuclear Power Plant R.E. Ginna Nuclear Power Plant, LLC 1503 Lake Road Ontario, NY 14519

SUBJECT:

REQUEST FOR ADDITIONAL INFORMATION RE: GENERIC LETTER 2008-01

- R.E. GINNA NUCLEAR POWER PLANT (TAC NO. MD7830)

Dear Mr. Carlin:

By letter dated October 13, 2008 (Agencywide Document Access and Management System Accession No. ML082910042), R.E. Ginna Nuclear Power Plant, LLC submitted information in response to Generic Letter 2008-01 "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," for the R.E. Ginna Nuclear Power Plant.

The Nuclear Regulatory Commission (NRC) staff has reviewed the information provided and has determined that additional information is needed to complete its review. Enclosed is the staff's request for additional information (RAI). As discussed with your staff, we understand that you intend to respond to this RAI within approximately 45 days of the date of this letter.

Please contact me at 301-415-1364 if you have any questions.

Sincerely,

Douglas V. Pickett, Senior Project Manager

Plant Licensing Branch I-1

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Division of Operating Reactor Licensing Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosure: As stated

cc w/encl: Distribution via Listserv

## REQUEST FOR ADDITIONAL INFORMATION

## GENERIC LETTER 2008-01, "MANAGING GAS ACCUMULATION IN EMERGENCY CORE

## COOLING, DECAY HEAT REMOVAL, AND CONTAINMENT SPRAY SYSTEMS"

## R.E. GINNA NUCLEAR POWER PLANT

#### **DOCKET NO. 50-244**

Guidance on NRC staff expectations is provided by Reference 1 which is generally consistent with Nuclear Energy Institute (NEI) guidance provided to industry in Reference 2 as clarified in later NEI communications. The NRC staff recommends that the licensee consult Reference 1 when responding to the following RAIs:

- 1. The licensee states that there are no periodic venting requirements in the Ginna current licensing basis. How does the licensee determine that there are no operability concerns due to accumulated gas in piping?
- 2. If the licensee does find a void, what is done to evaluate, track and trend it?
- 3. Please describe the basis for the void acceptance criteria used at Ginna. Note that Reference 5 contains void acceptance criteria that the NRC will accept without further justification.
- 4. Training was not identified in the generic letter (GL) but is considered to be a necessary part of applying procedures and other activities when addressing the issues identified in the GL. Please provide a brief discussion on applicable training.

#### REFERENCES

- Letter from William H. Ruland, NRC, dated May 28, 2009 (Agencywide Document Access and Management System (ADAMS) Accession No. ML091390637), "Preliminary Assessment of Responses to Generic Letter 2008-01, 'Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems,' and Future NRC Staff Review Plans."
- Letter from James H. Riley, NEI, dated March 20, 2008 (ADAMS Accession No. ML093070575), "Generic Letter (GL) 2008-01, 'Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Contain Spray Systems' Evaluation and 3 Month Response Template."
- 3. "NRC Generic Letter 2008-01: Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," dated January 11, 2008 (ADAMS Accession No. ML072910759).
- 4. "Revision 2 to NRC Staff Criteria for Gas Movement in Suction Lines and Pump Response to Gas," (ADAMS Accession No. ML090900136).

Enclosure

- 5. "Guidance To NRC/NRR/DSS/SRXB Reviewers for Writing TI Suggestions for the Region Inspections," dated December 6, 2010 (ADAMS Accession No. ML103400347).
- 6. Letter from John Carlin, Constellation Energy Nuclear Group, dated October 13, 2008 (ADAMS Accession No. ML082910042), "Nine-Month Response to NRC Generic Letter 2008-01, Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems."

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/RA/

Douglas V. Pickett, Senior Project Manager Plant Licensing Branch I-1 Division of Operating Reactor Licensing Office of Nuclear Reactor Regulation

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#### ADAMS Accession No. ML103610068

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DATE	01 /18 / 11	01 /13 / 11	12 / 17 / 10	01 /18 / 11