



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

January 25, 2017

Vice President, Operations  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, NY 10511-0249

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 3 – REQUEST FOR  
ADDITIONAL INFORMATION REGARDING RELIEF REQUEST  
NO. IP3-ISI-RR-09 (CAC NO. MF8896)

Dear Sir or Madam:

By letter dated December 2, 2016, Entergy Nuclear Operations, Inc. submitted Relief Request No. IP3-ISI-RR-09 for Indian Point Nuclear Generating Unit No. 3. The relief request proposes an alternative to the depth sizing qualification requirements of American Society for Mechanical Engineers Code Case N-695, "Qualification Requirements for Dissimilar Metal Piping Welds," Section XI, Division 1.

The U.S. Nuclear Regulatory Commission staff is reviewing the submittal and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information (RAI). Based on our discussions, we understand that a response to the RAI will be provided within 30 days of the date of this letter.

Please contact me at (301) 415-1364 or [Douglas.Pickett@nrc.gov](mailto:Douglas.Pickett@nrc.gov) if you have any questions on this issue.

Sincerely,

A handwritten signature in black ink that reads "Douglas V. Pickett".

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

Docket No. 50-286

Enclosure:  
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

RELIEF REQUEST NO. IP3-ISI-RR-09

FOR THE FOURTH 10-YEAR INSERVICE INSPECTION INTERVAL

ENERGY NUCLEAR OPERATIONS, INC.

INDIAN POINT NUCLEAR GENERATING UNIT NO. 3

DOCKET NO. 50-286

By letter dated December 2, 2016 (Agencywide Documents Access and Management System Accession No. ML16350A104), Entergy Nuclear Operations, Inc. (the licensee) submitted Relief Request No. IP3-ISI-RR-09 to the U.S. Nuclear Regulatory Commission (NRC) requesting the use of an inspection procedure at Indian Point Nuclear Generating Unit No. 3, with a depth sizing error that is greater than the requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code) Case N-695, "Qualification Requirements for Dissimilar Metal Piping Welds," Section XI, Division 1.

The NRC staff has reviewed and evaluated the information provided by the licensee and has determined that the following information is needed in order to complete its review of the relief request.

**Request for Additional Information 1:**

The relief request covers safe-end to pipe elbow austenitic steel welds. Examinations of austenitic piping welds from the inner diameter are covered by ASME Code Case N-696, "Qualification Requirements for Appendix VIII Piping Examinations Conducted From the Inside Surface," Section XI, Division 1, but ASME Code Case N-696 is not described in the relief request. Is it the intent of the licensee to use ASME Code Case N-696 for the examinations of the austenitic piping welds?

Enclosure

January 25, 2017

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*/RA/*

Douglas V. Pickett, Senior Project Manager  
Plant Licensing Branch I  
Division of Operating Reactor Licensing  
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**ADAMS Accession No.: ML17013A613**

\*by memorandum dated

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