

## **NRR-PMDAPEm Resource**

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**From:** Miller, Ed  
**Sent:** Tuesday, June 10, 2014 11:02 AM  
**To:** 'Vu, Phong T (Phong.Vu@duke-energy.com)'  
**Subject:** Draft RAI for Relief Request 13-MN-003  
**Attachments:** Draft EPNB RAI.docx

PT,  
The NRC staff's draft RAI for the subject relief request is attached to this e-mail. The draft RAI is not an official NRC staff request and is being provided to you to facilitate a subsequent conference call to determine: 1) If the questions clearly convey the NRC staff information needs; 2) Whether the regulatory basis for the questions is understood; 3) Whether the information is already available in existing, docketed, correspondence; and 4) To determine an appropriate response time-frame. After you've had a chance to review the draft information request, please contact me to schedule the conference call.

Ed Miller  
(301) 415-2481

**Hearing Identifier:** NRR\_PMDA  
**Email Number:** 1352

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**From:** Miller, Ed

**Created By:** Ed.Miller@nrc.gov

**Recipients:**  
"Vu, Phong T (Phong.Vu@duke-energy.com)" <Phong.Vu@duke-energy.com>  
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DRAFT REQUEST FOR ADDITIONAL INFORMATION

MCGUIRE NUCLEAR STATION, UNITS 1 AND 2

THIRD 10-YEAR INSERVICE INSPECTION INTERVAL

RELIEF REQUEST NO. 13-MN-003

DOCKET NOS. 50-369 AND 50-370

By letter dated February 6, 2014, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14055A402), Duke Energy Carolinas (Duke) submitted a request to the U.S. Nuclear Regulatory Commission (NRC) for relief from certain requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), Section XI for the third 10-year Inservice Inspection (ISI) Program for McGuire Nuclear Station, Unit 2 (McGuire 2). In order for the NRC staff to complete its review of the relief request, the following additional information is requested.

1. What is the normal operating temperature and pressure for the subject welds (2ELDHX-HD-FLG & 2RCHPSS-OUT-1).
2. What environmental conditions are the subject welds, (2ELDHX-HD-FLG & 2RCHPSS-OUT-1), exposed to (e.g., system transients, vibration, flow)?
3. Describe the materials of construction for the stainless steel head, weld metal, and carbon steel flange in weld 2ELDHX-HD-FLG.
4. Describe the weld metal used in 2RCHPSS-OUT-1.
5. Has Duke performed a review of applicable operating experience for the subject welds? If so, did this review identify any industry operating experience of similar system welds developing service induced cracking or failure?