

NRR-PMDAPEm Resource

From: Miller, Ed
Sent: Tuesday, July 28, 2015 12:39 PM
To: 'lawrence.rudy@duke-energy.com'
Subject: Draft RAI for MUR Flex Hose RR
Attachments: Draft RAI CN-15-001.docx

Larry,

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.

Also, I know it's short notice, but do you think there would be any chance of having the draft RAI call between now and next Tuesday? The reviewer is going to be out of the office for a while after next Tuesday.

Ed Miller
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Hearing Identifier: NRR_PMDA
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From: Miller, Ed

Created By: Ed.Miller@nrc.gov

Recipients:
"lawrence.rudy@duke-energy.com" <lawrence.rudy@duke-energy.com>
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DRAFT REQUEST FOR ADDITIONAL INFORMATION REGARDING

CATAWBA NUCLEAR STATION, UNIT 1

RELIEF REQUEST 15-CN-001

ALTERNATE REPAIR FOR FLEX HOSE STEAM LEAK

DOCKET NO. 50-413

By letter dated March 19, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15082A074), Duke Energy Carolinas (Duke) submitted a relief request for the Catawba Nuclear Station, Unit 1. The proposed relief would allow the implementation of an alternate repair method for a steam leak. Duke has provided supplements to the submittal dated May 4, 2015, and July 16, 2015 (ADAMS Accession Nos. ML15127A170 and ML15201A499, respectively). In order for the NRC staff to complete its review of the relief request, the following additional information is requested.

1. The request stated that it is proposing an alternative the requirements of ASME Code Section XI, Appendix IX, Article IX-1000, General, (c) (2), in order to use a mechanical clamping device on a system that forms part of the containment boundary. The licensee also stated that the clamping device will be designed to Appendix IX, Article IX-3000. The NRC requests that Duke verify that it will also meet all of the other requirements of Appendix IX.
2. The request stated that the injection valve to be installed is ASME Code Class 1. The NRC requests that the applicant describe the code class of the other materials that will be used.
3. The request stated that sealant will be injected into the piping between the root valves. The NRC requests that the licensee provide the temperature rating of the sealant and verify that the sealant does not contain contaminants, such as fluorides or chlorides, that could be detrimental to stainless steel pressure boundary components.

ENCLOSURE