

## **NRR-PMDAPEm Resource**

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**From:** Regner, Lisa  
**Sent:** Thursday, June 18, 2015 3:56 PM  
**To:** Gonzales, Rafael (rjgonzales@STPEGS.COM)  
**Cc:** Sterling, Lance (lsterling@STPEGS.COM)  
**Subject:** DRAFT SouthTexas-1 RAI N-770-1 RPV Cold Leg Nozzles (MF6174)  
**Attachments:** SouthTexas-1 RAI ENG-3-17 MF6174 N-770-1 RPV CL.docx

Rafael,  
Thanks for your clarifications during our call this afternoon.

The staff needs the attached information on the docket for us to make a regulatory decision concerning your April 24, 2015 expedited relief request. This is a Draft Request for Additional Information. I will process this formally and intend to issue the letter as soon as possible.

I understand you have requested 2 weeks from the issuance of the RAI to respond.

Thank you,  
Lisa

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**From:** Regner, Lisa

**Created By:** Lisa.Regner@nrc.gov

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Tracking Status: None

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**Options**

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REQUEST FOR ADDITIONAL INFORMATION  
RELIEF REQUEST RR-ENG-3-17 REGARDING DEFERRAL OF INSERVICE INSPECTION OF  
REACTOR PRESSURE VESSEL COLD LEG NOZZLE DISSIMILAR METAL BUTT WELDS  
STP NUCLEAR OPERATING COMPANY  
SOUTH TEXAS PROJECT, UNIT 1  
DOCKET NUMBER 50-498

By letter dated April 24, 2015 (ADAMS Number ML15133A130), STP Nuclear Operating Company (the licensee) requested relief from requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (B&PV Code) for the volumetric examination of the reactor pressure vessel (RPV) cold leg nozzle dissimilar metal (DM) butt welds at the South Texas Project (South Texas), Unit 1.

To complete its review, the NRC staff requests the following additional information.

1. When did the licensee complete the ASME Code Case N-770-1 baseline examination of these welds, as required by 10 CFR 50.55a(g)(6)(ii)(F)(1) with conditions?
2. (a) Clarify that the proposed alternative is to defer the ASME Code Case N-770-1 required volumetric examination, as required by 10 CFR 50.55a(g)(6)(ii)(F) with conditions, from the fall 2015 refueling outage (1RE19) up to and including the spring 2017 refueling outage (1RE20). (b) Clarify that the discussions regarding non-welded stress improvement provided in the relief request and the information provided in Table 2, page 6 of Enclosure 1 of relief request, are for information only and not part of the licensee's proposed alternative.