

IPRenewal NPEmails

From: Daily, John
Sent: Monday, September 10, 2012 2:14 PM
To: rwalpol@entergy.com
Cc: IPRenewal NPEmails
Subject: Draft RAI 16, RVI program

Bob,
Attached please find draft RAI 16 (followup) on the RVI program for initial review by your staff. Please indicate whether you desire a clarifying call.

Thanks.

John Daily

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IP2-IP3 Draft RAI
16 to-applic...

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From: Daily, John

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"IPRenewal NPEmails" <IPRenewal.NPEmails@nrc.gov>
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"rwalpol@entergy.com" <rwalpol@entergy.com>
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RAI 16, RVI Components

IPEC's response to Applicant/Licensee Action Item 3 in the RVI Inspection Plan (Ref. 1), indicates that the current IP2 guide tube support pins (split pins) were installed in 1995 and are fabricated from X750 Rev. B material, which has improved resistance to stress corrosion cracking (SCC). IPEC's response further states that IP2 plans to begin preliminary split pin replacement engineering and walkdowns in 2014 and replace the split pins in 2016. However, no basis was given for these dates. The response to RAI 8 (Ref. 2) indicates, in part, that no inspections are planned for the split pins during the period of extended operation, except that the replacement cold-worked Type 316 pins could potentially be inspected if determined to be necessary based on operating experience. Based on the above, the licensee apparently does not plan any inspections of the currently installed IP2 split pins.

Requested Information:

1. Justify the proposed date for replacement of the IP2 split pins, based on predicted degradation of the split pins, and considering that no inspections will be performed on the currently installed pins prior to replacement.
2. If (a) the proposed replacement date (2016) cannot be justified without performing inspections; or (b) the currently installed IP2 split pins are not replaced by the proposed date, provide the date when inspections would need to commence, and the periodicity of these inspections to ensure the intended function(s) of the split pins will be maintained until replacement.
3. Describe the inspection methods to be used for any inspections proposed.

References

1. Indian Point Energy Center Revised Reactor Vessel Internals Inspection Plan Compliant with MRP-227-A. Attachment 2 to Entergy Letter NL-12-037, Letter from Fred Dacimo to NRC dated February 17, 2012, Subject: License Renewal Application - Revised Reactor Vessel Internals Program and Inspection Plan Compliant with MRP-227-A, Indian Point Nuclear Generating, Units 2 and 3 Docket Nos. 50-247 and 50-286—License Nos. DPR-26 and DPR-64 (ADAMS Accession No. ML1206A312).
2. Letter from Fred Dacimo to NRC dated June 14, 2012, Subject: Reply to Request for Additional Information Regarding the License Renewal Application Indian Point Nuclear Generating Unit Nos. 2 & 3 Docket Nos. 50-247 and 50-286 License Nos. DPR-26 and DPR-64 (NL-12-089) (ADAMS Accession No. ML12184A037)