

IPRenewal NPEmails

From: Ferrer, Nathaniel
Sent: Tuesday, April 23, 2013 9:14 AM
To: Waters, Roger M.; Irani, Ardesar
Subject: Indian Point RVI RAI Response Audit Plan
Attachments: Indian Point RVI RAI Audit Plan.pdf

Roger,

Please see the attached audit plan for this Wednesday and Thursday. Let me know if you have any questions.

Thanks,

*Nathaniel Ferrer
Project Manager
U.S. Nuclear Regulatory Commission
(301)415-1045*

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 4100

Mail Envelope Properties (257123902ECE624C9DE36A5056993398DE8EB4C7C3)

Subject: Indian Point RVI RAI Response Audit Plan
Sent Date: 4/23/2013 9:13:30 AM
Received Date: 4/23/2013 9:13:00 AM
From: Ferrer, Nathaniel

Created By: Nathaniel.Ferrer@nrc.gov

Recipients:
"Waters, Roger M." <rwater1@entergy.com>
Tracking Status: None
"Irani, Ardesar" <airani@entergy.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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MESSAGE	259	4/23/2013 9:13:00 AM
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Options
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Return Notification: No
Reply Requested: No
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Audit Plan

Audit on Reactor Vessel Internals Aging Management Program for the Indian Point Nuclear Generating Unit Nos. 2 and 3 License Renewal Application

April 24, 2013

**Division of License Renewal
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission**

License Renewal Aging Management Program Audit Plan Indian Point Nuclear Generating Unit Nos. 2 and 3

1. Background

By letter dated April 23, 2007, Entergy Nuclear Operations, Inc. (Entergy, the applicant) applied for renewal of the Indian Point Nuclear Generating Unit Nos. 2 and 3 (IP2 and IP3), collectively known as Indian Point Energy Center (IPEC) operating licenses. The Vessel & Internals Branch (EVIB) staff is reviewing the Indian Point Nuclear Generating Unit Nos. 2 and 3 Reactor Vessel Internals Program provided in Amendment 9 to the IPEC License Renewal Application (LRA), submitted via letter dated July 14, 2010. In conjunction with the review of the reactor vessel internals (RVI) Program, EVIB is reviewing the "Indian Point Energy Center Reactor Vessel Internals (RVI) Inspection Plan," submitted via letter dated September 28, 2011, as supplemented by letter dated February 17, 2012. The RVI Inspection Plan, as supplemented, was intended to be consistent with the U. S. Nuclear Regulatory Commission (NRC)-approved Electric Power Research Institute topical report "Materials Reliability Program: Pressurized Water Reactor Internals Inspection and Evaluation Guidelines" (MRP-227-A), and to partially fulfill Commitment #30 of the IPEC LRA. In a letter dated September 28, 2012, the applicant provided responses to staff requests for additional information (RAIs) and stated, for certain RAI responses, that plant-specific details are proprietary and if the NRC requires additional details, the calculation would be made available for the NRC to review the supporting technical basis.

2. Regulatory Audit Bases

License renewal requirements are specified in Title 10 of the *Code of Federal Regulations* (10 CFR), Part 54 (10 CFR Part 54), "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." Guidance is provided in NUREG-1800, Revision 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants" (SRP-LR), dated December 2010, and in NUREG-1801, Revision 2, "Generic Aging Lessons Learned (GALL) Report," dated December 2010.

3. Regulatory Audit Scope and Methodology

The scope of this audit is to review the plant-specific, proprietary information associated with RVI Program RAI responses sent by letter dated September 28, 2012.

4. Information and Other Material Necessary for the Regulatory Audit

The project team will review the plant-specific, proprietary information associated with RVI Program responses to RAIs 6 and 9. The project team will need support from Entergy and Westinghouse personnel for any questions related to the documentation.

5. Team Assignments

NRC Staff participation is projected as follows (some deletions, additions or substitutions may occur on an as-needed basis):

Area of Review	Assigned Auditor
Project Manager	Nate Ferrer
Branch Chief	Dennis Morey
Technical Lead	Jeff Poehler
Technical Reviewer	Pat Purtscher
Technical Reviewer	Ganesh Cheruvenki

6. Logistics

The audit will be conducted at the Westinghouse Rockville Office from April 24–25, 2013, until March 3, 2011. Entrance and exit briefings will be held at the beginning and end of this audit, respectively.

The Westinghouse Rockville office is located at the following address:

12300 Twinbrook Parkway, Suite 150
Rockville, MD 20852

7. Deliverables

An audit report should be issued to the applicant within 90 days from the end of the audit.