



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

March 4, 2013

Mr. John Ventosa, Site Vice President  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, NY 10511-0249

SUBJECT: ANNUAL ASSESSMENT LETTER FOR INDIAN POINT NUCLEAR  
GENERATING UNITS 2 AND 3 (REPORT 05000247/2012001 AND  
05000286/2012001)

Dear Mr. Ventosa:

On February 13, 2013, the U. S. Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of Indian Point Nuclear Generating Units 2 and 3 (Indian Point). The NRC reviewed the most recent quarterly performance indicators in addition to inspection results and enforcement actions from January 1, 2012 through December 31, 2012. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, Indian Point operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Indian Point during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all performance indicators demonstrated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. In addition to the baseline inspections, the NRC will perform Inspection Procedure (IP) 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants," and TI-182, "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks." The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

We have also scheduled a review of your proposed commitments made during the license renewal application process, regarding Indian Point Unit 2. This activity will include a review of Aging Management Program (AMP) implementation and will be conducted using Temporary

Instruction 2516/001, "Review of License Renewal Activities." The overall purpose of the review is to assess progress of your actions associated with monitoring passive components within the scope of license renewal and as tentatively accepted by the staff's safety evaluation report. The Temporary Instruction is available on the NRC Website at:

<http://pbadupws.nrc.gov/docs/ML1106/ML110620255.pdf>

In 2011, based on years of inspection results and assessment insights associated with the site-wide organization at Indian Point, the NRC determined that it was appropriate to modify the inspection program at Indian Point to more closely resemble other dual-unit sites. On January 1, 2012, the NRC implemented a modified inspection program that performed major team inspections, with the exception of triennial fire protection inspections, on a site basis versus a unit basis. Effective January 1, 2013, the NRC modified the inspection requirements for the resident baseline inspection program. The modified inspection program has reduced inspection samples compared to previous years but maintains an increased NRC inspection effort, when compared to similar plants in the U.S. The NRC will accordingly change resident staffing from four to three permanent resident inspectors in the next several months. The three resident inspectors at Indian Point are necessary to complete the modified inspection program requirements. The NRC will periodically evaluate the implementation of the baseline inspection program at Indian Point and make adjustments as appropriate.

In accordance with Title 10 of the *Code of Federal Regulations*, Part 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 610-337-5069 with any questions you have regarding this letter.

Sincerely,

/RA/

Arthur L. Burritt, Chief  
Projects Branch 2

Docket Nos. 50-247; 50-286  
License Nos. DPR-26; DPR-64

Enclosure: Indian Point 2 & 3 Inspection / Activity Plan

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