



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
2100 RENAISSANCE BLVD., SUITE 100
KING OF PRUSSIA, PA 19406-2713

March 4, 2014

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 05000247/2013001 AND
05000286/2013001)**

Dear Mr. Ventosa:

On February 13, 2014, 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, 2013 through December 31, 2013. 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 Units 2 and 3 operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Indian Point Units 2 and 3 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process 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 Reactor Oversight Process baseline inspections at your facility.

As a result of the Safety Culture Common Language Initiative, the terminology and coding of cross-cutting aspects were revised. All cross-cutting aspects identified during inspections conducted in calendar year (CY) 2014 will reflect this revision to Inspection Manual Chapter (IMC) 0310. The CY 2013 end-of-cycle assessments were conducted using the IMC 0310 guidance in effect in CY 2013 (dated October 28, 2011). Cross-cutting aspects identified in 2013 using the 2013 terminology will be converted to the latest revision in accordance with the cross-reference in IMC 0310 during the mid-cycle assessment review and evaluated for cross-cutting themes and potential substantive cross-cutting issues in accordance with IMC 0305.

The enclosed inspection plan lists the inspections scheduled through June 30, 2015. 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 baseline inspections, the NRC will perform Temporary Instruction 2515/182, "Review of the Implementation of the Industry Initiative

to Control Degradation of Underground Piping and Tanks,” and NRC Inspection Procedure 60845, “Operation of Inter-Unit Fuel Transfer Canister and Cask System.” 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.

Additionally, an NRC audit of licensee efforts towards compliance with Order EA-12-049, “Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events,” is ongoing. This audit includes an onsite component in order for the NRC to evaluate mitigating strategies as described in licensee submittals, and to receive and review information relative to associated open items. This onsite activity will occur in the months prior to a declaration of compliance for the first unit at each site, and will aid staff in development of an ultimate Safety Evaluation for the site. The date for the onsite component at your site is being coordinated with your staff. A site-specific audit plan for the visit will be provided in advance to allow sufficient time for preparations.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390, “Public Inspections, Exemptions, Requests for Withholding,” 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 component of the 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
Reactor Projects Branch 2
Division of Reactor Projects

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

Enclosure: Indian Point 2 & 3 Inspection/Activity Plan

cc w/encl: Distribution via ListServ

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Enclosure: Indian Point 2 & 3 Inspection/Activity Plan

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-14 EOC Review\Branch 2\Indian Point\IPEC 2013 AAL.docx
 ADAMS ACCESSION NUMBER: **ML14063A053**

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRP			
NAME	TSetzer/TCS	ABurritt/ALB			
DATE	02/26/14	03/04/14			

Letter to Mr. J. Ventosa from A. Burritt dated March 4, 2014

SUBJECT: ANNUAL ASSESSMENT LETTER FOR INDIAN POINT NUCLEAR
GENERATING UNITS 2 AND 3 (REPORT 05000247/2013001 AND
05000286/2013001)

Distribution w/encl: (via email)

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ROPAssessment Resource
RidsNrrDirslpabResource

Indian Point
Inspection / Activity Plan
01/01/2014 - 06/30/2015

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
2/9EXAM - IP2 INITIAL EXAM					4
2	01/13/2014	01/17/2014	U01890	FY14-INDIAN POINT 2 INITIAL OPERATOR LICENSING EXAM	
2	02/10/2014	02/19/2014	U01890	FY14-INDIAN POINT 2 INITIAL OPERATOR LICENSING EXAM	
7111108P - U2 INSERVICE INSPECTION					1
2	03/03/2014	03/14/2014	IP 7111108P	Inservice Inspection Activities - PWR	
71124 - HP					1
2, 3	03/10/2014	03/14/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2, 3	03/10/2014	03/14/2014	IP 71124.02	Occupational ALARA Planning and Controls	
TI-182 - DEGRAD UNDERGROUND PIPING - PHASE 2					1
2, 3	03/31/2014	04/04/2014	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
TRI FI - IP3 TRIENNIAL FIRE PROTECTION INSPECTION					4
3	05/05/2014	05/09/2014	IP 7111105T	Fire Protection [Triennial]	
3	05/19/2014	05/23/2014	IP 7111105T	Fire Protection [Triennial]	
MODS - PERMANENT PLANT MODIFICATIONS					4
2, 3	06/02/2014	06/06/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
2, 3	06/16/2014	06/20/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
71124.07 - REMP					1
2, 3	06/09/2014	06/13/2014	IP 71124.07	Radiological Environmental Monitoring Program	
ISFSI - INTER-UNIT FUEL TRANSFER					2
2, 3	07/14/2014	07/18/2014	IP 60845	Operation of Inter-Unit Fuel Transfer Canister and Cask System	
7111111B - U2 REQUAL INSP WITH P/F RESULTS					2
2	09/15/2014	09/19/2014	IP 7111111B	Licensed Operator Requalification Program	
71124 - HP					1
2, 3	08/11/2014	08/15/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2, 3	08/11/2014	08/15/2014	IP 71124.02	Occupational ALARA Planning and Controls	
2, 3	08/11/2014	08/15/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
EP EXER - EP EXERCISE INSPECTION					2
2, 3	10/06/2014	10/10/2014	IP 7111407	Exercise Evaluation - Hostile Action (HA) Event	
71124 - HP					1
2, 3	11/03/2014	11/07/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2, 3	11/03/2014	11/07/2014	IP 71124.04	Occupational Dose Assessment	
71124 - RETS					1
2, 3	01/05/2015	01/09/2015	IP 71124.05	Radiation Monitoring Instrumentation	

This report does not include INPO and OUTAGE activities.
 This report shows only on-site and announced inspection procedures.

Enclosure

Indian Point
Inspection / Activity Plan
01/01/2014 - 06/30/2015

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			71124 - RETS		1
2,3	01/05/2015	01/09/2015	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
			5/11EXAM - INDIAN POINT 3 INITIAL EXAM		4
3	04/13/2015	04/17/2015	U01908	FY15-IP3 INITIAL OPERATOR LICENSING EXAM	
3	05/11/2015	05/15/2015	U01908	FY15-IP3 INITIAL OPERATOR LICENSING EXAM	
			7111108P - U3 INSERVICE INSPECTION		1
3	03/02/2015	03/13/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			71124 - HP		1
3	03/09/2015	03/13/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
3	03/09/2015	03/13/2015	IP 71124.02	Occupational ALARA Planning and Controls	
			71124 - HP		1
2,3	06/01/2015	06/05/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2,3	06/01/2015	06/05/2015	IP 71124.02	Occupational ALARA Planning and Controls	
2,3	06/01/2015	06/05/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	

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