

Submitted: August 10, 2015



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

March 4, 2015

Mr. Larry Coyle
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 05000247/2014001 AND
05000286/2014001)

Dear Mr. Coyle:

On February 11, 2015, the U. S. Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of Indian Point Nuclear Generating (Indian Point) Units 2 and 3. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2014 through December 31, 2014. 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 (ROP) Action Matrix because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated 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, 2016. 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 inspection procedure (IP) 60855, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants," IP 92702, "Follow-up on Corrective Actions for Violations," and Temporary Instruction 2516-001, "Review of License Renewal Activities." 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.

L. Coyle

2

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 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
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

L. Coyle

2

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 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
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

Distribution w/encl: (via email)

D. Dorman, RA
D. Lew, DRA
H. Nieh, DRP
M. Scott, DRP
R. Lorson, DRS
J. Trapp, DRS
A. Burritt, DRP
T. Setzer, DRP
J. Petch, DRP
S. Stewart, DRP, SRI
G. Newman, DRP, RI
B. Pinson, DRP, RI (Acting)

D. Hochmuth, DRP, AA
K. MorganButler, RI OEDO
RidsNrrPMIndianPoint Resource
RidsNrrDorILpl1-1 Resource
ROPReports Resources
DRS Branch Chiefs (6)
N. McNamara, RI, SLO
D. Tift, RI, SLO
D. Screnci, RI, PAO
N. Sheehan, RI, PAO
RidsNrrDirslpabResource
ROPassessment Resource

DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-15 EOC Review\Branch 2\Indian Point\ROP-15 IP EOC AAL.docx
ADAMS ACCESSION NUMBER: **ML15061A401**

<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	02/23/15	03/02/15			

OFFICIAL RECORD COPY

Indian Point
Inspection / Activity Plan
01/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End				
5/11EXAM - U3 INITIAL OL EXAM					5
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	
71124 - RETS					1
2, 3	02/09/2015	02/13/2015	IP 71124.05	Radiation Monitoring Instrumentation	
2, 3	02/09/2015	02/13/2015	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
71124 - HP					1
3	03/02/2015	03/06/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
3	03/02/2015	03/06/2015	IP 71124.02	Occupational ALARA Planning and Controls	
7111108P - U3 INSERVICE INSPECTION					1
3	03/09/2015	03/20/2015	IP 7111108P	Inservice Inspection Activities - PWR	
71152 - GROUNDWATER MONITORING					5
2	05/04/2015	05/07/2015	IP 71152	Problem Identification and Resolution	
71124 - HP					1
2, 3	05/07/2015	05/13/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2, 3	05/07/2015	05/13/2015	IP 71124.02	Occupational ALARA Planning and Controls	
7111107T - TRIENNIAL HEAT SINK					1
2, 3	07/06/2015	07/10/2015	IP 7111107T	Heat Sink Performance	
CDBI - COMPONENT DESIGN BASIS INSPECTION					8
2, 3	07/20/2015	07/24/2015	IP 7111121	Component Design Bases Inspection	
2, 3	08/03/2015	08/07/2015	IP 7111121	Component Design Bases Inspection	
2, 3	08/17/2015	08/21/2015	IP 7111121	Component Design Bases Inspection	
7111111B - IP3 REQUAL INSP W/ P/F RESULTS					2
3	09/21/2015	09/25/2015	IP 7111111B	Licensed Operator Requalification Program	
71124 - HP					1
2, 3	08/10/2015	08/14/2015	IP 71124.04	Occupational Dose Assessment	
2, 3	08/10/2015	08/14/2015	IP 71124.05	Radiation Monitoring Instrumentation	
2, 3	08/10/2015	08/14/2015	IP 71151	Performance Indicator Verification	
EP - EP PROGRAM INSPECTION					1
2, 3	08/17/2015	08/21/2015	IP 7111402	Alert and Notification System Testing	
2, 3	08/17/2015	08/21/2015	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2, 3	08/17/2015	08/21/2015	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	

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
01/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End				
			ISFSI - ISFSI LOADING INSPECTION		2
2, 3	08/17/2015	08/21/2015	IP 60855	Operation Of An ISFSI	
2	08/17/2015	08/21/2015	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			2516-001 - TI 2516-001 U3 LR COMMITMENTS INSPECTION		1
3	11/16/2015	11/20/2015	IP 2516/001	Review of License Renewal Activities	
			71124.08 - RADWASTE		1
2, 3	11/16/2015	11/20/2015	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			71152B - PI&R - BIENNIAL		4
2, 3	11/30/2015	12/04/2015	IP 71152B	Problem Identification and Resolution	
2, 3	12/14/2015	12/18/2015	IP 71152B	Problem Identification and Resolution	
			71124 - HP		1
2	03/07/2016	03/11/2016	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	03/07/2016	03/11/2016	IP 71124.02	Occupational ALARA Planning and Controls	
			ISI - U2 INSERVICE INSPECTION		1
2	03/14/2016	03/25/2016	IP 7111108P	Inservice Inspection Activities - PWR	
			EP - EP EXERCISE EVALUATION		4
2, 3	06/27/2016	07/01/2016	IP 7111401	Exercise Evaluation	
			TRI FI - TRIENNIAL FIRE PROTECTION		4
2, 3	05/23/2016	05/27/2016	IP 7111105T	Fire Protection [Triennial]	
2, 3	06/06/2016	06/10/2016	IP 7111105T	Fire Protection [Triennial]	
			71124.07 - REMP		1
2, 3	06/20/2016	06/24/2016	IP 71124.07	Radiological Environmental Monitoring Program	