



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

August 28, 2018

Mr. Anthony Vitale
Site Vice President
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
450 Broadway, General Services Building
P.O. Box 249
Buchanan, NY 10511-0249

SUBJECT: INDIAN POINT ENERGY CENTER, UNITS 2 AND 3 – UPDATED INSPECTION PLAN (INSPECTION REPORT 05000247/2018005 AND 05000286/2018005)

Dear Mr. Vitale:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Indian Point Energy Center, Units 2 and 3. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In addition to normal baseline inspections, the NRC will be performing Inspection Procedures 60845, "Operation of Inter-Unit Fuel Transfer Canister and Cask System," and 60855.1, "Operation of an ISFSI Independent Spent Fuel Storage Installation at Operating Plants."

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and the NRC's Public Document

Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at 610-337-5262 with any questions you have regarding this letter.

Sincerely,

/RA Anthony Dimitriadis for/

Daniel L. Schroeder, Chief
Reactor Projects Branch 2
Division of Reactor Projects

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

Enclosure:
Inspection Plan

cc: Distribution via ListServ

SUBJECT: INDIAN POINT ENERGY CENTER, UNITS 2 AND 3 – UPDATED INSPECTION PLAN (INSPECTION REPORT 05000247/2018005 AND 05000286/2018005) DATED AUGUST 28, 2018

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-19 Second Quarter Process\BRANCH 2\Indian Point\Indian Point 2018 Inspection Plan Transmittal Letter.docx

ADAMS ACCESSION NUMBER: **ML18240A161**

<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	DSchroeder/ADimitriadis for			
DATE	8/27/18	8/27/18			

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Indian Point

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
TRIENNIAL HEAT SINK						1
2, 3	07/16/2018	07/20/2018	IP 71111.07T	000700	Heat Sink Performance -Triennial	
OPERATION OF INTER-UNIT FUEL TRANSFER						1
2, 3	08/01/2018	08/31/2018	IP 60845	000588	Operation of Inter-Unit Fuel Transfer Canister and Cask System	
RAD HAZARD, ALARA and DOSE ASSESS 01, 02, 04						1
2, 3	08/06/2018	08/10/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	08/06/2018	08/10/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	08/06/2018	08/10/2018	IP 71124.04	000728	Occupational Dose Assessment	
FORCE-ON-FORCE PLANNING & EXERCISE WEEK						7
2, 3	09/10/2018	09/14/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
2, 3	10/01/2018	10/05/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
EP EXERCISE INSPECTION						4
2, 3	09/24/2018	09/28/2018	IP 71114.01	000716	Exercise Evaluation	
2, 3	09/24/2018	09/28/2018	IP 71151	001397	Performance Indicator Verification	
IP2 REQUAL INSP WITH P/F RESULTS						2
2	10/15/2018	10/19/2018	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance (Annual)	
2	10/15/2018	10/19/2018	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
DBAI - Team						7
2, 3	10/22/2018	10/26/2018	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
2, 3	11/05/2018	11/09/2018	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
ACCESS AUTH & CONTROL, SGI CONTROL, FFD						3
2, 3	10/29/2018	11/02/2018	IP 71130.01	000733	Access Authorization	
2, 3	10/29/2018	11/02/2018	IP 71130.02	000734	Access Control	
2, 3	10/29/2018	11/02/2018	IP 71130.06	000738	Protection of Safeguards Information	
2, 3	10/29/2018	11/02/2018	IP 71130.08	000740	Fitness For Duty Program	
2, 3	10/29/2018	11/02/2018	IP 71151	001338	Performance Indicator Verification	

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

IP 22 Inspection Activity Plan Report

Indian Point

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
RAD HAZARD, ALARA, AIRBORNE, DOSE ASSESS, PI's 01, 02, 03, 04, PR01, OR01						1
2, 3	12/03/2018	12/07/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	12/03/2018	12/07/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	12/03/2018	12/07/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2, 3	12/03/2018	12/07/2018	IP 71124.04	000728	Occupational Dose Assessment	
2, 3	12/03/2018	12/07/2018	IP 71151	000746	Performance Indicator Verification	
INDIAN POINT 2 INITIAL OL EXAM						4
2	12/17/2018	12/21/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
2	02/04/2019	02/15/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
INSERVICE INSPECTION - UNIT 3						1
3	03/18/2019	03/29/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RAD HAZARD, ALARA, AIRBORNE .01, .02, .03						1
2, 3	03/18/2019	03/22/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	03/18/2019	03/22/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	03/18/2019	03/22/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
DOSE ASSESS, INSTRUMENTATION, 04, 05						1
2, 3	05/13/2019	05/17/2019	IP 71124.04	000729	Occupational Dose Assessment	
2, 3	05/13/2019	05/17/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
EQ PROGRAM						3
2, 3	06/10/2019	06/14/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
2, 3	06/24/2019	06/28/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
EP PROGRAM INSPECTION						2
2, 3	07/15/2019	07/19/2019	IP 71114.02	000717	Alert and Notification System Testing	
2, 3	07/15/2019	07/19/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
2, 3	07/15/2019	07/19/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2, 3	07/15/2019	07/19/2019	IP 71151	001397	Performance Indicator Verification	
PI&R BIENNIAL						4
2, 3	07/29/2019	08/02/2019	IP 71152B	000747	Problem Identification and Resolution	
2, 3	08/12/2019	08/16/2019	IP 71152B	000747	Problem Identification and Resolution	

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Indian Point

07/01/2018 - 06/30/2020

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RAD GAS AND LIQUID EFFLUENT TREATMENT (RETS) 06						1
2, 3	08/12/2019	08/16/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
ACCESS CONTROL, EQUIP PERF, TRAINING						3
2, 3	09/09/2019	09/13/2019	IP 71130.02	000734	Access Control	
2, 3	09/09/2019	09/13/2019	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
2, 3	09/09/2019	09/13/2019	IP 71130.07	000739	Security Training	
2, 3	09/09/2019	09/13/2019	IP 71151	001338	Performance Indicator Verification	
CYBER FULL IMP						2
2, 3	09/16/2019	09/20/2019	IP 71130.10P	000741	Cyber Security	
2, 3	09/30/2019	10/04/2019	IP 71130.10P	000741	Cyber Security	
ISFSI OPERATIONAL INSPECTION						2
2, 3	10/07/2019	10/11/2019	IP 60855	001001	Operation Of An ISFSI	
2, 3	10/07/2019	10/11/2019	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
RAD HAZARD,DOSE ASSESSMENT, PI's 01, 04, PR01, OR01						1
2, 3	10/07/2019	10/11/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	10/07/2019	10/11/2019	IP 71124.04	000729	Occupational Dose Assessment	
2, 3	10/07/2019	10/11/2019	IP 71151	000746	Performance Indicator Verification	
IP3 REQUAL INSP WITH P/F RESULTS						2
3	10/14/2019	10/18/2019	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance (Annual)	
3	10/14/2019	10/18/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
MC&A						1
2, 3	10/21/2019	10/25/2019	IP 71130.11	000742	Material Control and Accounting (MC&A)	
IP3 INITIAL OL EXAM						4
3	01/06/2020	01/10/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
3	02/03/2020	02/07/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
ISI - UNIT 2						1
2	03/09/2020	03/20/2020	IP 71111.08P	000702	Inservice Inspection Activities - PWR	

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Indian Point

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
RP Rad Hazards, ALARA, Airborne IP's 71124.01, .02, .03						1
2, 3	03/09/2020	03/13/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2, 3	03/09/2020	03/13/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
2, 3	03/09/2020	03/13/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
RP REMP 71124.07						1
2, 3	05/04/2020	05/08/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	
TRIENNIAL FIRE PROTECTION						7
2, 3	06/08/2020	06/12/2020	IP 71111.05T	000696	Fire Protection (Triennial)	
2, 3	06/22/2020	06/26/2020	IP 71111.05T	000696	Fire Protection (Triennial)	