



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

August 31, 2020

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

SUBJECT: UPDATED INSPECTION PLAN FOR INDIAN POINT ENERGY CENTER,
UNIT 3 (INSPECTION REPORT 05000286/2020005)

Dear Mr. Vitale:

The enclosed inspection plan lists the inspections scheduled through June 30, 2022 for Indian Point Energy Center, Unit 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. You should be aware that the agency is pursuing potential changes to the Reactor Oversight Process (ROP), including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule. 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 response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the May 28, 2020 memo, "Inspection Guidance During Transition From COVID-19 Mandatory Telework" (ML20141L766). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed.

due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

In addition to the baseline inspections, the NRC will conduct Inspection Procedure 60855.1, "Operation of an Independent Spent Fuel Storage Facility (ISFSI) at Operating Plants," and Inspection Procedure 92702, "Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders."

Additionally, in a letter (ML17044A004) dated February 8, 2017, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(1)(i), you notified the NRC of your intent to permanently cease power operations at Indian Point Energy Center, Unit 3 by April 30, 2021. Therefore, the inspection schedule is tentative and may be revised. Once you formally notify the NRC in accordance with 10 CFR 50.82(a)(1)(ii) that Unit 3 is permanently shutdown and that all the nuclear fuel has been removed from the reactor vessel, then that unit will transition from NRC IMC 0305, "Operating Reactor Assessment Program," and IMC 2515, "Light-Water Reactor Inspection Program – Operations Phase," to IMC 2561, "Decommissioning Power Reactor Inspection Program." The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

Finally, the ROP and Inspection Program provides inherent flexibility to permit inspection sampling adjustments using IMC 2515, Appendix G, "Baseline Inspection Guidance for Power Reactors Preparing for Transition to Decommissioning Phase." These adjustments are being made in order to better inform our assessment of performance during this unique period of operations prior to permanent plant shutdown. In addition, the NRC has implemented quarterly assessment reviews, consistent with the guidance contained in IMC 0305, "Operating Reactor Assessment Program," in order to more closely monitor and review overall plant activities to assure that there are no issues emerging that might indicate a decline in focus on the safe operation of the facility.

In accordance with 10 CFR 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 document 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 610-337-5262 with any questions you have regarding this letter.

Sincerely,

X /RA/

Signed by: Daniel L. Schroeder

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

Docket No. 50-286
License No. DPR-64

Enclosure:
Indian Point Inspection/Activity Plan

cc w/encl: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR INDIAN POINT NUCLEAR GENERATING CENTER, UNIT 3 (INSPECTION REPORT 05000286/2020005) DATED AUGUST 31, 2020

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DOCUMENT NAME: <https://usnrc.sharepoint.com/teams/Region-I-Branch-2/Shared Documents/ROP/ROP 21/02Q20/ROP21 Indian Point MC Letter.docx>

ADAMS ACCESSION NO. ML20237F429

<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	RI/DRP		
NAME	NFloyd	MDraxton	DSchroeder		
DATE	8/24/20	8/24/20	8/31/20		

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Indian Point

07/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
Indian Point Gas Line 50.59 Inspection						3
3	07/12/2020	07/25/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
71124.01 Radiological Hazard Assessment and Exposure Controls (Part II)						1
3	07/20/2020	07/24/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Grand Gulf Confirmatory Order						2
3	09/07/2020	09/30/2020	IP 92702 CONF	001697	Enforcement Related Order Follow-Up-Only	
Access Control, Protective Strategy, TSR, SPR, PI-IP3						4
3	10/19/2020	10/23/2020	IP 71130.02	000734	Access Control	
3	10/19/2020	10/23/2020	IP 71130.05	000737	Protective Strategy Evaluation	
3	10/19/2020	10/23/2020	IP 71130.09	001656	Security Plan Changes	
3	10/19/2020	10/23/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
3	10/19/2020	10/23/2020	IP 71151	001338	Performance Indicator Verification	
Indian Point Unit 3 71151 PI Verification OR01 & PR01						1
3	10/19/2020	10/23/2020	IP 71151	000746	Performance Indicator Verification	
50.59 Inspection - IP						3
3	10/26/2020	10/30/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
EP EXERCISE INSPECTION - INDIAN POINT						5
3	11/16/2020	11/20/2020	IP 71114.01	000716	Exercise Evaluation	
3	11/16/2020	11/20/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
3	11/16/2020	11/20/2020	IP 71151	001397	Performance Indicator Verification	
HEAT SINK INSPECTION						1
3	01/31/2021	02/06/2021	IP 71111.07T	000700	Heat Sink Performance	
Protective Strategy Drill - IP						2
3	02/08/2021	02/12/2021	IP 71130.05	000737	Protective Strategy Evaluation	
71124.04 Occupational Dose Assessment						1
3	03/01/2021	03/05/2021	IP 71124.04	000728	Occupational Dose Assessment	

IP 22 Inspection Activity Plan Report

Indian Point

07/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Operational Inspection - IP						2
3	03/29/2021	04/02/2021	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
Indian Point Decommissioning 2Q2021						4
3	04/01/2021	06/30/2021	IP 36801	000008	Organization, Management, And Cost Controls At Permanently Shutdown Reactors	
3	04/01/2021	06/30/2021	IP 37801	000009	Safety Reviews, Design Changes, And Modifications At Permanently Shutdown Reactors	
3	04/01/2021	06/30/2021	IP 40801	000010	Self-Assessment, Auditing, And Corrective Action At Permanently Shutdown Reactors	
3	04/01/2021	06/30/2021	IP 60801	000011	Spent Fuel Pool Safety At Permanently Shutdown Reactors	
3	04/01/2021	06/30/2021	IP 62801	000017	Maintenance And Surveillance At Permanently Shutdown Reactors	
3	04/01/2021	06/30/2021	IP 71111.01	000021	Adverse Weather Protection	
3	04/01/2021	06/30/2021	IP 71801	000023	Decommissioning Performance And Status Review At Permanently Shutdown Reactors	
3	04/01/2021	06/30/2021	IP 83750	000035	Occupational Radiation Exposure	
3	04/01/2021	06/30/2021	IP 84750	000040	Radioactive Waste Treatment and Effluent And Environmental Monitoring	
3	04/01/2021	06/30/2021	IP 86750	000045	Solid Radioactive Waste Management And Transportation Of Radioactive Materials	
Radiological Hazard Assessment and Exposure Controls 71124.01						1
3	05/10/2021	05/14/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
EP Program Inspection - Indian Point (Decom)						1
3	07/12/2021	07/16/2021	IP 71114.02	000717	Alert and Notification System Testing	
3	07/12/2021	07/16/2021	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
3	07/12/2021	07/16/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
3	07/12/2021	07/16/2021	IP 71114.05	000720	Maintenance of Emergency Preparedness	
3	07/12/2021	07/16/2021	IP 71114.06	000721	Drill Evaluation	
PI&R BIENNIAL - IP						4
3	07/12/2021	07/16/2021	IP 71152B	000747	Problem Identification and Resolution	
3	07/26/2021	07/30/2021	IP 71152B	000747	Problem Identification and Resolution	
Force-On-Force Planning and Exercise Weeks - IP						6
3	09/13/2021	09/17/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
3	10/04/2021	10/08/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
71124.08 Radwaste, 71124.02 ALARA, and 71151 Performance Indicator Verification						1
3	10/18/2021	10/22/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	

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

07/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
71124.08 Radwaste, 71124.02 ALARA, and 71151 Performance Indicator Verification						1
3	10/18/2021	10/22/2021	IP 71124.08 - 2019	000732	2019 Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
3	10/18/2021	10/22/2021	IP 71151	000746	Performance Indicator Verification	
Access Control, Equipment Testing and Maintenance						2
3	11/01/2021	11/05/2021	IP 81200.02	000025	Access Control for Decommissioning Nuclear Power Reactors	
3	11/01/2021	11/05/2021	IP 81200.04	000026	Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors	
Access Control, Sec Trng, Protective Strat, TSR-IP						4
3	04/25/2022	04/29/2022	IP 81200.02	000025	Access Control for Decommissioning Nuclear Power Reactors	
3	04/25/2022	04/29/2022	IP 81200.05	000027	Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Reactors	
3	04/25/2022	04/29/2022	IP 81200.07	000029	Security Training for Decommissioning Nuclear Power Reactors	
3	04/25/2022	04/29/2022	IP 81200.14	000030	Review of Decommissioning Reactor Target Sets	