



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

April 15, 2021

Mr. Anthony J. Vitale
Site Vice President
Entergy Nuclear Operations, Inc.
450 Broadway, Generation Support Building
P.O. Box 249
Buchanan, NY 10511-0249

SUBJECT: INDIAN POINT ENERGY CENTER, UNIT 3 – INTEGRATED INSPECTION
REPORT 05000286/2021001

Dear Mr. Vitale:

On March 31, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Indian Point Energy Center, Unit 3, and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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 at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

X /RA/

Signed by: Daniel L. Schroeder

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

Docket No. 05000286
License No. DPR-64

Enclosure:
As stated

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SUBJECT: INDIAN POINT ENERGY CENTER, UNIT 3 – INTEGRATED INSPECTION REPORT 05000286/2021001 DATED APRIL 15, 2021

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Number: 05000286

License Number: DPR-64

Report Number: 05000286/2021001

Enterprise Identifier: I-2021-001-0077

Licensee: Entergy Nuclear Operations, Inc.

Facility: Indian Point Energy Center, Unit 3

Location: 450 Broadway, Generation Support Building
Buchanan, NY 10511-0249

Inspection Dates: January 1, 2021, to March 31, 2021

Inspectors: G. George, Senior Resident Inspector
N. Floyd, Senior Resident Inspector
E. Allen, Resident Inspector
Z. Coffman, Resident Inspector
C. Bickett, Senior Reactor Inspector
J. DeBoer, Reactor Inspector
K. Warner, Senior Health Physicist

Approved By: Daniel L. Schroeder, Chief
Reactor Projects Branch 2
Division of Operating Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at Indian Point Energy Center, Unit 3, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

PLANT STATUS

Unit 3 began the inspection period at or near 100 percent rated reactor thermal power. On March 16, 2021, Unit 3 began reducing reactor thermal power from 100 percent to coastdown to defueling outage and permanent shutdown. At the end of the inspection period, reactor thermal power was 92 percent.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), resident and regional inspectors were directed to begin telework and to remotely access licensee information using available technology. During this time, the resident inspectors performed periodic site visits each week, increasing the amount of time onsite as local COVID-19 conditions permitted. As part of their onsite activities, resident inspectors conducted plant status activities as described in IMC 2515, Appendix D, observed risk significant activities, and completed onsite portions of IPs. In addition, resident and regional baseline inspections were evaluated to determine if all or portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and onsite. The inspections documented below met the objectives and requirements for completion of the IP.

REACTOR SAFETY

71111.01 - Adverse Weather Protection

Impending Severe Weather (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the adequacy of the overall appropriateness of inclement weather preparations and performed a walkdown of risk significant alternating current power supplies during high winds greater than 40 mph on March 1, 2021.

71111.04 - Equipment Alignment

Partial Walkdown (IP Section 03.01) (6 Samples)

The inspectors evaluated system configurations during partial walkdowns of the following systems/trains:

- (1) Safety injection system pump number 33 and associated valves on February 4, 2021

- (2) 480V alternating current bus 2A, 3A, 5A, 6A, and motor control center 36A on February 9 and 10, 2021
- (3) Service water system valves for essential service water header swap to service water pump header 31, 32, and 33 on February 25, 2021
- (4) Condensate storage tank supply to the auxiliary feedwater pumps on March 4, 2021
- (5) Containment spray system 'A' outside containment on March 17, 2021
- (6) Steam supply to auxiliary feed water pump number 32 on March 23, 2021

71111.05 - Fire Protection

Fire Area Walkdown and Inspection (IP Section 03.01) (5 Samples)

The inspectors evaluated the implementation of the fire protection program by conducting a walkdown and performing a review to verify program compliance, equipment functionality, material condition, and operational readiness of the following fire areas:

- (1) Control building, cable spread room/battery rooms (pre-fire plan (PFP)-352), on February 9, 2021
- (2) Primary auxiliary building, general floor plan, 15-foot elevation (PFP-304), on February 16, 2021
- (3) Atmospheric steam dumps and auxiliary feedwater building, 43-foot elevation (PFP-367), on March 2, 2021
- (4) Control building, control room (PFP-353), on March 8, 2021
- (5) Yard, area within the vicinity of the condensate storage tank piping discharge (PFP-002), on March 9, 2021

Fire Brigade Drill Performance (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the onsite fire brigade training and performance during an announced drill on March 3, 2021.

71111.07T - Heat Sink Performance

Heat Exchanger (Service Water Cooled) (IP Section 03.02) (3 Samples)

The inspectors evaluated heat exchanger/sink performance on the following:

- (1) 31 emergency diesel generator lube oil heat exchanger, cooled by service water, on February 5, 2021
- (2) 31 emergency diesel generator jacket water heat exchanger, cooled by service water, on February 5, 2021
- (3) 32 component cooling water heat exchanger, cooled by service water, on February 5, 2021

71111.11Q - Licensed Operator Regualification Program and Licensed Operator Performance

Licensed Operator Performance in the Actual Plant/Main Control Room (IP Section 03.01) (1 Sample)

- (1) The inspectors observed and evaluated licensed operator performance of control room activities associated with surveillance test of train B safety injection actuation logic and relays on February 16, 2021.

Licensed Operator Regualification Training/Examinations (IP Section 03.02) (1 Sample)

- (1) The inspectors observed and evaluated licensed operator regualification training during simulator scenarios on January 11, 2021.

71111.12 - Maintenance Effectiveness

Aging Management (IP Section 03.03) (1 Sample)

The inspectors evaluated the effectiveness of the aging management program for the following structure, system, and components that did not meet their inspection or test acceptance criteria:

- (1) Service water line 1085 (35 pump discharge) and line 1086 (36 pump discharge) found degraded during extent of condition examinations on January 5 and 6, 2021

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management (IP Section 03.01) (3 Samples)

The inspectors evaluated the accuracy and completeness of risk assessments for the following planned and emergent work activities to ensure configuration changes and appropriate work controls were addressed:

- (1) Over temperature delta temperature channel trip during the reactor coolant system (RCS) average temperature and RCS flow measurement on February 17, 2021
- (2) Yellow risk due to pressurizer analog channel functional test, control room air condition maintenance, and switch-yard work on February 23, 2021
- (3) Yellow risk due to component cooling water maintenance while a degraded condition of service water piping 1039 existed on March 17, 2021

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (6 Samples)

The inspectors evaluated the licensee's justifications and actions associated with the following operability determinations and functionality assessments:

- (1) (CR-IP3-2021-00344) Functionality assessment of the electric fire pump from excessive shaft packing leakage on February 8, 2021
- (2) (CR-IP3-2021-00097) Containment sump discharge flow monitor with sump pump 313 out of service and back-leakage on sump 314 check valve on February 10, 2021

- (3) (CR-IP3-2021-00440) Operability determination for computer trouble alarm on open phase detection panel on February 16, 2021
- (4) (CR-IP3-2021-00616) Operability determination of auxiliary feedwater pump 32 due to broken cotter pin on the pump speed control valve (HCV-1118) on March 8, 2021
- (5) (CR-IP3-2021-00604) Operability determination of the 33 emergency diesel generator on March 9, 2021
- (6) (CR-IP3-2021-00613) Operability determination of the technical support center ventilation boundary degraded door sweep on March 9, 2021

71111.18 - Plant Modifications

Temporary Modifications and/or Permanent Modifications (IP Section 03.01 and/or 03.02) (1 Sample)

The inspectors evaluated the following temporary or permanent modifications:

- (1) EC-83585, 32 station battery temporary seismic support modification on January 13, 2021

71111.19 - Post-Maintenance Testing

Post-Maintenance Test (IP Section 03.01) (5 Samples)

The inspectors evaluated the following post-maintenance test activities to verify system operability and functionality:

- (1) Functional test of safety injection discharge isolation valve (SI-850B) following packing adjustment on February 3, 2021
- (2) Screen wash strainer number 31 following maintenance and cleaning on February 10, 2021
- (3) Control room air conditioning unit 31 compressor repair from February 18 to 23, 2021
- (4) Replace component cooling water pump number 32 flow instrument (FI-600-2) from March 15 to 18, 2021
- (5) Technical support center filtration test following ventilation boundary repair on March 19, 2021

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

Surveillance Tests (other) (IP Section 03.01) (5 Samples)

- (1) 3-PT-M079A, 31 diesel generator monthly load test on January 6, 2021
- (2) 3-PT-M021, Monthly surveillance testing of station batteries 31, 32, 33, and 34 on February 9, 2021
- (3) 3-PT-M14B, Monthly surveillance test of train B safety injection actuation logic and relay test on February 16, 2021
- (4) 3-PF-M097, Station batteries 31, 32, 33, 34, and 36 annual station battery inter-cell resistance check on February 25, 2021
- (5) 3-PT-Q120B, Auxiliary feedwater pump 32 quarterly surveillance testing of the turbine driven auxiliary feedwater pump on March 22, 2021

Inservice Testing (IP Section 03.01) (1 Sample)

- (1) 3PT-Q120A, Auxiliary feedwater pump 31 inservice testing on February 24, 2021

FLEX Testing (IP Section 03.02) (1 Sample)

- (1) FLEX-U3-PDG-1, Portable diesel generator performance/operational test on March 9, 2021

71114.06 - Drill Evaluation

Select Emergency Preparedness Drills and/or Training for Observation (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated the conduct of the licensee's post shutdown emergency preparedness drill that occurred on March 17, 2021.

RADIATION SAFETY

71124.04 - Occupational Dose Assessment

Source Term Characterization (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated licensee performance as it pertains to radioactive source term characterization.

External Dosimetry (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated licensee performance as it pertains to external dosimetry that is used to assign occupational dose.

Internal Dosimetry (IP Section 03.03) (2 Samples)

The inspectors evaluated the internal dosimetry program implementation.

- (1) The inspectors evaluated the licensee's process for performing internal dose assessments. No internal dose assessments were performed for the inspection period. The inspectors reviewed the licensee's screening method for screening intakes.
- (2) The inspectors observed a demonstration of whole body counting and reviewed the procedures and processes.

Special Dosimetric Situations (IP Section 03.04) (2 Samples)

The inspectors evaluated the following special dosimetric situation:

- (1) The licensee's implementation of requirements to manage radiation protection of declared pregnant workers for one worker
- (2) The licensee's neutron dose assessment methodology

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

BI01: RCS Specific Activity (IP Section 03.10) (1 Sample)

- (1) January 1, 2020, through December 31, 2020

BI02: RCS Leak Rate (IP Section 03.11) (1 Sample)

- (1) January 1, 2020, through December 31, 2020

71152 - Problem Identification and Resolution

Annual Follow-up of Selected Issues (IP Section 02.03) (2 Samples)

The inspectors reviewed the licensee's implementation of its corrective action program related to the following issues:

- (1) Review of the licensee's corrective actions regarding recent service water leaks
- (2) Impact of COVID-19 conditions on performance of fire brigade drills (CR-IP3-2020-00923, CR-IP3-2020-01515, and CR-IP3-2020-02349)

71153 - Followup of Events and Notices of Enforcement Discretion

Personnel Performance (IP Section 03.03) (1 Sample)

- (1) The inspectors reviewed an unplanned component misposition event at Unit 3 on January 23, 2021. The inspectors determined that personnel performance response to enter abnormal operating procedures for RCS leakage was consistent with site operating procedures, emergency plans, and training. Following the event, the inspectors determined the licensee's evaluation appropriately assessed the direct cause and identified two other causal factors leading to the component misposition event.

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT, AND ABNORMAL

60845 - Operation of Inter-Unit Fuel Transfer Canister and Cask System

Operation of Inter-Unit Fuel Transfer Canister and Cask System (1 Sample)

- (1) The inspectors evaluated the licensee's operation of an inter-unit fuel transfer canister cask system on January 4 to 7, 2021.

INSPECTION RESULTS

Minor Violation: Change to Fire Brigade Training Due to COVID-19 Conditions	71152
<p>The inspectors reviewed the corrective actions documented in CR-IP3-2020-00923, CR-IP3-2020-01515, and CR-IP3-2020-02349 related to fire brigade drills conducted during the COVID-19 public health emergency. The sample was selected due to the potential of this issue to impact the performance of the fire brigade.</p> <p>At Indian Point, personnel protective equipment used during a fire (i.e., bunker gear) is shared among the fire brigade members across all operations crews. Because this represents a potentially significant vector for COVID-19 transmission to plant operators, the station changed their program such that bunker gear was not required to be worn during fire drills. This would ensure that in the event of an actual fire, bunker gear would be available for immediate use versus needing to sequester the gear for disinfection post-drill.</p> <p>Per Indian Point Unit 3 Operating License Condition 2.H, the licensee is required to implement the fire protection program as described, in part, in the final safety analysis report. The final safety analysis report references Indian Point Energy Center (IPEC) Administrative Procedure SEP-FPP-IP-001, "IPEC Fire Protection Program Plan." Per this procedure, full bunker gear is expected to be donned for all drill/exercises. SEP-FPP-IP-001 also states that fire brigade drills shall be assessed in accordance with EN-TQ-125, "Fire Brigade Drills." Per EN-OP-125, "Fire Brigade Drills," which superseded EN-TQ-125, donning of proper protective equipment is considered a core critical criteria for a drill, meaning that it shall be evaluated in every drill that is applicable for the criteria.</p> <p>The licensee can make changes to the approved fire protection program only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire. Changes to the program are governed by procedure EN-DC-128, "Fire Protection Impact Reviews." The inspectors determined that although this measure was prudent, given the limited availability of spare bunker gear at the station, the licensee did not document the required evaluation to demonstrate that this change to the fire protection program did not adversely affect the station's ability to achieve and maintain safe shutdown.</p> <p>The licensee documented this issue in CR-IP3-2021-00382 and performed an evaluation of this change in accordance with procedure EN-DC-128. The evaluation concluded that the ability to achieve and maintain post-fire safe shutdown had been maintained. Specifically, though bunker gear is not being donned, the station continues to conduct in-plant fire drills to exercise command and control, response time and strategy, decision-making, equipment selection and deployment, search and rescue, and other key skill sets, which provides an interim means of ensuring sustained fire brigade readiness. The licensee plans to conduct a temporary procedure change to SEP-FPP-IP-001, "IPEC Fire Protection Program Plan," and IP-SMM-TQ-122, "IPEC Fire Protection Program Training," to reflect this information. Additionally, fire brigade members completed annual live-fire training in 2020, which did involve use of bunker gear. The station will continue to reevaluate the use of turnout gear during fire brigade drills based on COVID-19 response in the area.</p> <p>Screening: The inspectors determined the performance deficiency was minor. The inspectors determined that the licensee's evaluation of this change was reasonable, and the interim actions for conducting fire brigade drills were adequate. As such, the inspectors determined that these interim actions did not adversely affect the ability of the fire brigade to perform its function.</p>	

Enforcement: This failure to comply with Indian Point Unit 3 Operating License Condition 2.H constitutes a minor violation that is not subject to enforcement action in accordance with the NRC's Enforcement Policy.

Observation: Review of Licensee's Corrective Actions Regarding Recent Service Water Leaks 71152

The inspectors reviewed a sample of corrective actions and extent of condition reviews that were completed by the licensee at Unit 3 over the past 2 years involving service water system leaks. The inspectors included CR-IP3-2020-03156 in the sample which dealt with a service water leak on the 1093 line. This leak is described in a letter dated February 10, 2021, to the NRC (ADAMS Accession No. ML21041A509). This pipe provides cooling to the central control room air conditioners and the emergency diesel generators lube oil and jacket water heat exchangers. The licensee identified a pipe leak on December 10, 2020, evaluated the acceptability in accordance with the American Society of Mechanical Engineers (ASME), Section XI, Code Case N-513-4, "Evaluation Criteria for Temporary Acceptance of Flaws in Moderate Energy Class 2 or 3 Piping," and installed a temporary leak mitigation clamp. The licensee's performance in evaluating the leak was previously inspected as documented in Indian Point Energy Center, Unit 3 - Integrated Inspection Report 05000286/2020004 (ADAMS Accession No. ML21028A633). The focus of this inspection was on the licensee's performance to perform the appropriate extent of condition reviews and the corrective actions related to this leak.

The inspectors determined the licensee's evaluation included an extent of condition review to identify other potential service water piping degradation at similar locations where piping penetrates through a plant wall structure. The inspectors determined that the licensee discovered two additional locations that have small through wall leaks (approximately 1 drop per minute), specifically in the 1085 and 1086 lines in the service water strainer room. The inspectors determined the licensee completed further reviews of additional locations in accordance with the applicable ASME Code Case and did not identify any further leaks.

The inspectors determined these two additional leaks were evaluated in accordance with ASME, Section XI, Code Case N-513-4, and were shown to maintain adequate margin and structural integrity. The inspectors review of documentation showed the licensee was tracking the leak on the 1093, 1085, and 1086 lines daily. The small leaks on the 1085 and 1086 pipes were planned to be re-examined at a periodicity of 90 days in accordance with ASME, Code Case 513-4.

The inspectors reviewed the daily operating rounds which currently trend the status of the three leak locations, the extent of condition reviews performed, the planned engineering change to repair the leak on the 1093 line, the associated system drawings and procedures, and interviewed the system engineer and performed a walkdown of the service water system. Based on the documents reviewed and discussions with personnel, the inspectors determined the licensee's identification and evaluation of the problems were adequate and the corrective actions were commensurate with the safety significance of the problems identified. Additionally, no performance deficiencies were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On January 7, 2021, the inspectors presented the inter-unit fuel transfer inspection results to Mr. Anthony J. Vitale, Site Vice President, and other members of the licensee staff.
- On February 11, 2021, the inspectors presented the triennial heat sink inspection results to Mr. Anthony J. Vitale, Site Vice President, and other members of the licensee staff.
- On March 10, 2021, the inspectors presented the occupational dose assessment inspection results to Bonnie Bryant, General Manager of Plant Operations, and other members of the licensee staff.
- On March 11, 2021, the inspectors presented the problem identification and resolution on recent service water leaks inspection results to Bonnie Bryant, General Manager of Plant Operations, and other members of the licensee staff.
- On March 31, 2021, the inspectors presented the integrated inspection results to Anthony J. Vitale and other members of the licensee staff.

THIRD PARTY REVIEWS

The inspectors reviewed Institute on Nuclear Power Operations reports that were issued during the inspection period.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
60845	Procedures	0-FTR-402-GEN	STC Movement Between Unit 2 and Unit 3	Revision 6
		3-FTR-006-GEN	Unit 3 STC Loading and Sealing Operations	Revision 25
		3-NF-322	Fuel Selection for Wet Fuel Transfer in the Shielded Transfer Canister	Revision 3
71111.01	Corrective Action Documents Resulting from Inspection		CR-IP3-2021-00555	
	Procedures	0-SOP-WEATHER-002	Severe Weather Preparations	Revision 2
71111.04	Corrective Action Documents Resulting from Inspection		CR-IP3-2021-00574	
	Drawings	617F644	480V One Line Diagram	Revision 33
		9321-F-20183	Condensate Boiler Feed Pump	Revision 66
		9321-F-27503	Safety Injection System	Revision 59
		9321-F-30063	480V Motor Control Center 36A, 36B, 36C	Revision 76
		9321-F-33853	Electrical Distribution and Transmission System	Revision 18
	Procedures	3-PT-Q116C	33 Safety Injection Pump	Revision 21
		3-SOP-RW-005	Service Water System Operation	Revision 42
71111.05	Calculations	IP3-CALC-FP-02795	Combustible Loading Calculation Supporting the Indian Point 3 FHA	Revision 2
	Corrective Action Documents Resulting from Inspection		CR-IP3-2021-00576, CR-IP3-2021-00577, CR-IP3-2021-00641, CR-IP3-2021-00643	
	Miscellaneous		Fire Drill Report for Unit 1 TSC Diesel Fire Brigade Drill	03/03/2021
		IP3-RPT-FP-0221	Compliance to Branch Technical Position APCSB 9.5-1, Appendix A	Revision 0
	Procedures	EN-DC-161	Control of Combustibles	Revision 23
EN-OP-125		Fire Brigade Drills	Revision 0	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		IP-SMM-DC-910	Temporary Equipment	Revision 4
71111.07T	Corrective Action Documents		CR-IP3-2020-01252	
	Corrective Action Documents Resulting from Inspection		CR-IP3-2021-00330	
71111.12	Corrective Action Documents		CR-IP3-2021-00013, CR-IP3-2021-00025	
	NDE Reports	IP3-UT-21-003	UT Exam Sheet for SW Line 1086	01/04/2021
		IP3-UT-21-005	UT Exam Sheet for SW Line 1085	01/05/2021
71111.13	Procedures	3-NF-309	Reactor Coolant System Delta Temperature/Average Temperature and Reactor Coolant System Flow Measurement	Revision 8
		EN-OM-132	Nuclear Risk Management Process	Revision 3
		EN-OM-133	Entergy Nuclear Risk Governance	Revision 1
		EN-WM-104	On Line Risk Assessment	Revision 22
71111.15	Corrective Action Documents		CR-IP3-2021-00344, CR-IP3-2021-00440	
	Corrective Action Documents Resulting from Inspection		CR-IP2-2021-00125, CR-IP3-2021-00585, CR-IP3-2021-00613, CR-IP3-2021-00616, CR-IP3-2021-00718	
	Drawings	9321-F-27193	Flow Diagram Waste Disposal System	Revision 47
	Miscellaneous	ACMP-CR-IP3-20-3296	Adverse Condition Monitoring Plan for VC Sump Pump Outs	01/12/2021
		Vendor Manual 3134	Open Phase Detection System Vendor Manual	12/09/2019
	Procedures	2-PT-EM001	TSC Filtration System	Revision 1
		3-ARP-10	Panel SGF - Auxiliary Coolant System	Revision 37
		EN-FAP-OM-029	Adverse Condition Monitoring and Contingency Planning	Revision 2
		EN-OP-102	Protective and Caution Tagging	Revision 24
		EN-OP-104	Operability Determination Process	Revision 16
Work Orders	52775827			
71111.18	Miscellaneous		32 Station Battery List of Deficiencies Tracker	01/13/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Procedures	3-PT-R172-B	Station Battery #32 Modified Performance Test	Revision 18
	Work Orders	WO-52772546		
71111.19	Corrective Action Documents		CR-IP3-2021-00467, CR-IP3-2021-00488	
	Corrective Action Documents Resulting from Inspection		CR-IP3-2021-00731	
	Drawings	9321-F-40173	Control Bldg. (El. 15'-0) Air Conditioning Equipment Room Plans & Sections	Revision 14
		E82-28, Sh. 3	Indian Point Generating Station Technical Support Center, AC-2	Revision 0
		SK-1743-3175-101	Air Filtration Unit Technical Support System	09/12/1986
	Procedures	2-PT-EM001	TSC Filtration System	Revision 1
		3-SOP-RW-002	Intake Structure Operation	Revision 15
		3-SOP-V-004	Control Room Heating, Ventilation, and Air Conditioning System	Revision 20
		9321-F-27223	Flow Diagram Service Water System Nuclear Steam Supply Plant	Revision 45
		9321-F-41023, Sheet 2	Control Room Flow Diagram	Revision 4
		E82-28, Sh. 1	Indian Point Generating Station Technical Support Center, AC-1/AC-1A Flow Diagram	Revision 0
		SEP-IP3-IST-1	Inservice Testing Program Basis Document	Revision 3
		SEP-IP3-IST-2	Inservice Testing Program Plan Fourth Interval	Revision 3
	Work Orders	00429355-01		
		00531999-01		
00557884				
55752801				
71111.22	Corrective Action Documents		CR-IP3-2021-00045	
	Procedures	3-PF-M097	Annual Station Battery Inter-Cell Resistance Check on February 25, 2021	Revision 13
		3-PT-M021	Station Battery Surveillance	Revision 37

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		3-PT-M079A	31 EDG Functional Test	Revision 56
		3-PT-M14B	Safety Injection System Logic Functional Train B	Revision 22
		3PT-Q120A	31 Auxiliary Feedwater Pump	Revision 18
	Work Orders	52951872		
		52954742-01		
71114.06	Miscellaneous	IPEC-EP-20-02	Indian Point Energy Center Emergency Plan	Revision 27
71124.04	Engineering Evaluations	IPEC-RPT-20-002R0	IPEC Neutron Monitoring Evaluation	09/24/2020
	Procedures	EN-RW-104	Scaling Factors	Revision 13
	Self-Assessments	IP3LO-2020-0078	Pre-NRC Inspection Assessment for 2021 RP Inspection Areas, and Periodic RP Assessment Requirements	01/29/2021
71152	Corrective Action Documents		CR-IP3-2020-00923, CR-IP3-2020-01515, CR-IP3-2020-02349, CR-IP3-2020-03156	
	Corrective Action Documents Resulting from Inspection		CR-IP3-2021-00382, CR-IP3-2021-00612	
	Engineering Changes	EC-88773		
	Miscellaneous	IP3-ANAL-FP-02143	Fire Hazards Analysis Report	Revision 5
		SEP-FPP-IP-001	IPEC Fire Protection Program Plan	Revision 6
	Procedures	EN-DC-128	Fire Protection Impact Reviews	Revision 14
		EN-LI-100	Process Applicability Determination	Revision 30
		EN-OP-125	Fire Brigade Drills	Revision 0
		EN-TQ-125	Fire Brigade Drills	Revision 10
			IP-SMM-TQ-122	IPEC Fire Protection Program Training
71153	Corrective Action Documents		IP3-2021-00205	
	Radiation Surveys		10 CFR 50.75(G) Leak or Spill Record for the 15- and 34-Foot Elevations in the Primary Auxiliary Building from Valve 397B	01/23/2021