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NL-18-069

September 17, 2018

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11545 Rockville Pike, TWFN-2 F1  
Rockville, MD 20852-2738

Subject: **Indian Point Unit No. 2 Amendment Update to the  
Updated Final Safety Analysis Report (UFSAR), Revision 27**  
Indian Point Nuclear Generating Unit No. 2  
Docket No. 50-247  
License No. DPR-26

References:      1. NEI 98-03, "Guidelines for Updating Final Safety Analysis  
Reports," Revision 1, June 1999  
  
                     2. NEI 99-04, "Guidelines for Managing NRC Commitments," Revision  
2, December 1995

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (Entergy), in accordance with 10 CFR 50.71(e), hereby transmits the most recent update to the Updated Final Safety Analysis Report (UFSAR) for Indian Point Unit 2 (IP2). This submittal incorporates applicable changes made to the IP2 facility since the UFSAR update in September 2016, through the information available, at a minimum, as of March 17, 2018, which is six months prior to the date of this letter. Note that the last IP2 refueling outage was completed on April 21, 2018. This submittal constitutes the twenty-seventh (27) revision to the IP2 UFSAR.

Entergy is submitting two DVDs as Enclosures 1 and 2 in the electronic medium of Adobe PDF on CD-ROM in accordance with the guidance contained in NRC, "General (Non-Adjudicatory) Electronic Submission Instructional Guide," June 11, 2009, Revision 4.

Enclosure 1 contains a Non-Redacted version of the UFSAR for use by the NRC staff, and Enclosure 2 contains a Redacted version of the UFSAR. A Redacted version of the UFSAR has had certain sensitive information removed which was identified due to meeting the NRC's criteria on sensitive information, as specified in SECY-04-0191, "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure." Entergy is requesting that the Non-Redacted version be withheld from the public in accordance with 10 CFR 2.390(d)(1) as material included

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within is classified as non-publicly available information. Enclosure 2 also contains the IP2 Technical Specification Bases, IP2 Technical Requirements Manual (TRM), and the Holtec International, "Licensing Report on the Inter-Unit Transfer of Spent Nuclear Fuel at the Indian Point Energy Center" Revision 10.

UFSAR changes to the text and tables since the last revision are indicated by gray highlighted background rather than a revision bar next to the line containing the change. Any UFSAR figures that have been revised since the last revision contain "Rev. 27" in the figure title block.

This update to the FSAR also contains information that has been classified as "Historical" information according to the NEI 98-03 definition (Reference 2), and is no longer subject to updating. Material designated as "Historical" information in the UFSAR is indicated by a green highlighted background.

Attachment 1 to this letter, "Summary Report of IP2 UFSAR Revision 27 Changes," contains a summary with a brief description of the information changed in this revision to the IP2 UFSAR.

IP2 Technical Specification 5.5.12.d, "Technical Specification Bases Control Program," requires that changes to the Bases implemented without prior NRC approval be provided to the NRC on a frequency consistent with 10 CFR 50.71(e). The required information is provided in Attachment 2, "Summary of Revisions to the IP2 Technical Specification Bases" and the entire document is provided on Enclosure 2.

As specified in NEI 98-03 (Reference 1), the Technical Requirements Manual (TRM) is controlled in a manner consistent with procedures fully or partially described in the UFSAR. Under this approach, the TRM document is subject to the change control requirements of 10 CFR 50.59. A "Summary of Revisions to the IP2 Technical Requirements Manual (TRM)" is provided in Attachment 3, and the entire document is provided on Enclosure 2.

NEI 99-04 (Reference 2) provides guidance on the commitments which may be changed without prior NRC approval, but which require periodic NRC staff notification either annually or along with the FSAR updates as required by 10 CFR 50.71(e). Attachment 4 to this letter contains a summary of changes to commitments since the last submittal of the IP2 UFSAR update. The table does not include commitments that were previously reported in separate submittals or where the change was approved by the NRC in a license amendment.

As specified in NEI 98-03 (Reference 2), the Holtec International, "Licensing Report on the Inter-Unit Transfer of Spent Nuclear Fuel at the Indian Point Energy Center" Revision 10 is a licensee controlled document that is explicitly "incorporated by reference" into the IP2 UFSAR. Under this approach, the referenced document is subject to the change control requirements of 10 CFR 50.59 and the update/reporting requirements of 10 CFR 50.71(e). The entire document is provided on Enclosure 2.

There are no new or revised commitments contained in this letter. In the event of any questions, please contact Mr. Robert W. Walpole, Manager, Regulatory Assurance at 914-254-6710.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on September 17, 2018  
Date

Sincerely,



AJV/gd

Attachments:

1. Summary Report of IP2 UFSAR Revision 27 Changes
2. Summary of Revisions to the IP2 Technical Specification Bases
3. Summary of Revisions to the IP2 Technical Requirements Manual (TRM)
4. IP2 Commitment Change Summary Report

Enclosures:

1. DVD containing the IP2 Non-Redacted UFSAR (Rev. 27) files
2. DVD containing the IP2 Redacted UFSAR (Rev. 27) files, entire documents of the IP2 T.S. Bases, IP2 TRM, and Rev. 10 of the Holtec International Licensing Report on the Inter-Unit Transfer of Spent Nuclear Fuel at IPEC

cc w/ enclosures:

Mr. Richard Guzman, Senior Project Manager, NRC NRR DORL

cc w/o enclosure:

Mr. David Lew, Regional Administrator, NRC Region I  
Ms. Bridget Frymire, New York State Department of Public Service  
Ms. Alicia Barton, President and CEO, NYSERDA  
NRC Resident Inspectors

Attachment 1  
to  
NL-18-069

**Summary Report of IP2 UFSAR Revision 27 Changes**

ENTERGY NUCLEAR OPERATIONS, INC.  
Indian Point Nuclear Generating Unit No. 2  
Docket No. 50-247  
License No. DPR-26

## Summary Report of IP2 UFSAR Revision 27 Changes

UFSAR SECTION	AFFECTED PAGES, TABLE, FIGURE	SOURCE(S) of CHANGE, EC, 50.59, PAD, SCREEN NOs	INFORMATION / DESCRIPTION OF CHANGES
CHAPTER 1			
1.9.2	35	Editorial	Addition of Revision 27 to the list of revisions
1.11.6	66	PAD	Revision of the discussion that allows for the use of the Generic Implementation Procedure (GIP) methodology as an alternate method to existing methods for the seismic design and verification of modified, new, and replacement equipment to exclude. The write-up in this section of the UFSAR is being changed to note that the methodology can be used except for: <ul style="list-style-type: none"><li>Regulatory Guide 1.97 Category I items</li><li>Waste Disposal System Containment Sump Level and Discharge Flow Transmitters.</li><li>Passive Hydrogen Recombiners located at the 95-foot elevation of the containment.</li></ul>
CHAPTER 2			
None			
CHAPTER 3			
3.1.1	1	EC-70606	Incorporation of the Cycle 24 fuel and core design changes
3.2.3.2.1.1	44	Editorial /	
3.2.3.2.1.4	53	Typographical	
3.2.6	63		
Table of '3.2 Figures'	86		
	F3.2-68A F3.2-68B		
CHAPTER 4			
4.5.3	65	Typographical	Changed section "5.3" to "4.5.3"
CHAPTER 5			
None			
CHAPTER 6			
None			

## Summary Report of IP2 UFSAR Revision 27 Changes

UFSAR SECTION	AFFECTED PAGES, TABLE, FIGURE	SOURCE(S) of CHANGE, EC, 50.59, PAD, SCREEN NOs	INFORMATION / DESCRIPTION OF CHANGES
<b>CHAPTER 7</b>			
7.2.5.1.20	51	EC-70606	Incorporation of the Cycle 24 fuel and core design changes
7.7.3.3	106	UFSAR-only change	Addition of a reference to the Technical Specification Bases B 3.3.4 for additional Function/Instrument or Control parameters located outside the control room that are required for Remote Shutdown by the Technical Specifications
<b>CHAPTER 8</b>			
8.2	F8.2-3 F8.2-15	EC-58434, -58435	Revision of drawing to add the Open Phase Detection System trip logic to the Unit 2 Station Auxiliary Transformer and the Gas Turbine 1 Autotransformer protection logic diagram – not enabled at this time
<b>CHAPTER 9</b>			
9.5	99	EC-73905	To reference the revision of the HOLTEC Shielded Transfer Canister (STC) Licensing Report HI-2094289 that is currently in effect (Revision 10)
9.6.6	T9.6-1	EC-73959 DRN 17-P620 for Calculation FMX-00295 R0	Installation of internal pipe mechanical seals at pipe weld connections within underground Service Water line #409
<b>CHAPTER 10</b>			
10.2	F10.2-5 F10.2-7	EC-78164	Addition of existing valves and newly created Equipment IDs to UFSAR figures for isolation valves associated with P/I transducers for MBFPs, 26A,B,C Feedwater Heaters, and the reheater drain tank
10.2.6.2	16	Drawings: 9321-F-2019 9321-3140 Sh. 7&12 D260531	Delete the statement “High discharge pressure reduces turbine speed to prevent excessive pressure in the feed piping.”
<b>CHAPTER 11</b>			
None			

## Summary Report of IP2 UFSAR Revision 27 Changes

UFSAR SECTION	AFFECTED PAGES, TABLE, FIGURE	SOURCE(S) of CHANGE, EC, 50.59, PAD, SCREEN NOs	INFORMATION / DESCRIPTION OF CHANGES
<b>CHAPTER 12</b>			
12.6	5,6	Editorial	Editorial corrections regarding applicable paragraphs of 10 CFR 73.55, title of the approved plant security program, the correct code citation for withholding security plan documents from public disclosure (10 CFR 2.390(d)), the correct name of the Security Department, and deletion of Reference 1
<b>CHAPTER 13</b>			
None			
<b>CHAPTER 14</b>			
None			
<b>Appendix A – License Renewal</b>			
A.2.1.17	12,13	SEP-ISI-IP2-001 R5, SEP-ISI-IP2-002 R2  ASME Section XI Code 2007 Edition through 2008 Addenda	Update A to include information on the Fifth ISI Interval
<b>Drawings</b>			
5.1, 6.2, 7.2, 8.2, 9.2, 9.3, 9.4, 9.6, 10.2	30 drawings – see LBDCR for list	Other Approval – listed drawings are Controlled documents	Replacement of drawings with their current revisions

Attachment 2  
to  
NL-18-069

**Summary of Revisions to the IP2 Technical Specification Bases**

ENTERGY NUCLEAR OPERATIONS, INC.  
Indian Point Nuclear Generating Unit No. 2  
Docket No. 50-247  
License No. DPR-26



**Summary of Revisions to the IP2 Technical Specification Bases**

(Since last reported September 19, 2016)

AFFECTED SECTION	REV	EFFECTIVE DATE	DESCRIPTION
BASES UPDATE PACKAGE 51 - 09302016			
B 3.7.13	5	09/30/2016	Added beginning material regarding non-conservative
B 3.8.1	8	09/30/2016	Added beginning material regarding non-conservative. Clarified SBO logic in revised paragraph
BASES UPDATE PACKAGE 52 - 12062016			
B 3.4.17	1	8/27/2015	TS Amendment 281 SG Inspection frequencies and tube sample selection
BASES UPDATE PACKAGE 53 - 10092017			
B 3.4.12	4	10/9/2017	Editorial Change
B 3.4.13	6	10/9/2017	Editorial Change
B 3.4.15	5	10/9/2017	Editorial Change
B 3.4.17	2	10/9/2017	Editorial Change
B 3.7.10	8	10/9/2017	Editorial Change
B 3.7.13	6	10/9/2017	Editorial Change
B 3.8.1	9	10/9/2017	Editorial Change
B 3.9.3	2	10/9/2017	Editorial Change
B 3.9.4	3	10/9/2017	EC-17512
B 3.9.5	3	10/9/2017	Editorial Change
BASES UPDATE PACKAGE 54 - 02012018			
B 3.7.10	9	2/01/2018	Corrected discussion for Bases 3.7.10 Action C.1 to be consistent with LCO 3.7.10 Condition C which is applicable for two CRVS trains inoperable for reasons other than Condition B

**Summary of Revisions to the IP2 Technical Specification Bases**

(Since last reported September 19, 2016)

AFFECTED SECTION	REV	EFFECTIVE DATE	DESCRIPTION
BASES UPDATE PACKAGE 55 - 02132018			
B 3.3.4	4	2/13/2018	Editorial Change
B 3.7.13	7	2/13/2018	TS Amendment 287 Inter-Unit Transfer of Spent Fuel
Appendix C, B 3.1.2	1	2/13/2018	TS Amendment 287 Inter-Unit Transfer of Spent Fuel
BASES UPDATE PACKAGE 56 - 04132018			
B 3.2.4	1	4/13/2018	Revised discussion for Bases 3.2.4 Action A.1 to be consistent with TS Required Action 3.2.4.A.1. and TSTF-549-T, Rev. 0 (LR-LAR-2017-00037 CA-1)
B 3.3.3	5	4/13/2018	Editorial Change (CR-IP2-2018-01099 CA-1)
B 3.3.7	3	4/13/2018	Editorial Change (CR-IP2-2018-01099 CA-2)
BASES UPDATE PACKAGE 57 - 04152018			
B 3.3.4 Table B3.3.4-1 Function 1.c  Function 3.i	5	4/15/2018	Removed 21 MG Set & 22 MG Set Trip Switch as an "or option" since this function is not verified to be capable of performing the intended function in accordance with SR 3.3.4.2  Editorial

Attachment 3  
to  
NL-18-069

**Summary of Revisions to the IP2 Technical Requirements Manual (TRM)**

ENTERGY NUCLEAR OPERATIONS, INC.  
Indian Point Nuclear Generating Unit No. 2  
Docket No. 50-247  
License No. DPR-26

**Summary of Revisions to the IP2 Technical Requirements Manual (TRM)**

(since last reported September 19, 2016)

AFFECTED SECTIONS	NEW REV#	EFFECTIVE DATE	DESCRIPTION
3.7.G B 3.7.G	3 3	9/15/2017	<ul style="list-style-type: none"> <li>- Corrected the electrical power sources for PAB Exhaust Fans 21 and 22 as shown on Bases B3.7.G, "Plant Auxiliary Building Ventilating System" page B3.7.G-1 in accordance with design drawings</li> <li>- Corrected the term "PAB" from Plant Auxiliary Building to Primary Auxiliary Building</li> </ul>
3.11.A B 3.11.A	0 0	3/12/2018	Revised to add new requirements for B.5.b equipment
B 3.8.C 3.9.B B 3.9.B 5.0	5 2 3 14	3/26/2018	Revised to correct various pages that were implemented incorrectly
TOC 3.3.L B 3.3.L B 3.4.D 3.7.E B 3.7.E 3.7.H B 3.7.H B 3.8.B	16 1 2 3 3 3 2 2 4	4/4/2018	<ol style="list-style-type: none"> <li>1. Removed in its entirety TRM 3.3.L, "Containment / Recirculation Sump Level Indication," as this TRM was added as an administrative control consistent with NRC Administrative Letter 98-10 until TS 3.3.3, Table 3.3.3-1 was revised. TS 3.3.3 has since been revised by Amendment 270.</li> <li>2. Added in the Bases for TRM B 3.4.D, "Containment Free Volume Leakage," a description of the CHANNEL CALIBRATION requirements for TRS 3.4.D.7 associated with the recirculation sump level monitors</li> <li>3. Revised the description for TRS 3.7.H.1 in TRM 3.7.H, "Emergency Diesel Generator Ventilation System," to be consistent with the description in the Bases</li> <li>4. Revised the description for TRS 3.8.B.2 in TRM 3.8.B, "SBO / Appendix R Diesel Generator and Electrical Distribution System," to be consistent with the description in the Bases</li> <li>5. Revised the description for TRS 3.7.E.4 in TRM 3.7.E, "City Water Supply," to delete the requirement to perform CHANNEL CALIBRATION on automatic fill instruments, and the description in the associated Bases</li> </ol>

**Summary of Revisions to the IP2 Technical Requirements Manual (TRM)**

(since last reported September 19, 2016)

AFFECTED SECTIONS	NEW REV#	EFFECTIVE DATE	DESCRIPTION
3.9.B	3	4/15/2018	Corrected the surveillance requirement in TRM 3.9.B
3.1.B.1	3	4/30/2018	Corrected and/or otherwise clarified the Surveillance Requirements contained in TRM 3.1.B.1, 3.1.B.2, and 3.8.B
3.1.B.2	2		
3.8.B	4		
TOC	17	7/28/2018	Revised to effect editorial corrections. Also to: 1. Add Section 3.9.E to the Table of Contents (TOC) 2. Add B 3.7.A-1 to the List of Effective Sections
1.5	3		
3.3.C	3		
3.3.K	1		
B 3.3.K	2		
B 3.3.L	3		
B 3.7.A	3		
3.7.D	5		
B 3.7.D	5		
B 3.7.E	4		
B 3.7.G	4		
B 3.7.H	3		
3.7.I	2		
B 3.7.I	2		
3.7.J	2		
B 3.7.J	2		
3.8.B	5		
B 3.8.B	5		
3.8.C	4		
B 3.9.A	3		
3.9.E	1		
B 3.9.E	1		
3.10.A	1		
B 3.10.A	1		
3.10.B	1		
B 3.10.B	1		
3.10.C	1		
B 3.10.C	1		

**Summary of Revisions to the IP2 Technical Requirements Manual (TRM)**

(since last reported September 19, 2016)

AFFECTED SECTIONS	NEW REV#	EFFECTIVE DATE	DESCRIPTION
3.11.A B 3.11.A	1 1		

Attachment 4  
to  
NL-18-069

**IP2 Commitment Change Summary Report**

ENTERGY NUCLEAR OPERATIONS, INC.  
Indian Point Nuclear Generating Unit No. 2  
Docket No. 50-247  
License No. DPR-26

**IP2 COMMITMENT CHANGE SUMMARY REPORT**

(Since last reported September 19, 2016)

COMMITMENT NUMBER	CURRENT STATUS	CHANGED DATE	DESCRIPTION
A-3088	Open	6/29/16	<p><b>Original Commitment Description:</b></p> <p>WE HAVE A QA RADIOGRAPHIC PLAN IN PLACE, WHICH RANDOMLY INSPECTS 10% OF THE SERVICE WATER PIPING WELDS ANNUALLY</p> <p><b>Revised Commitment Description:</b></p> <p>WE HAVE A RADIOGRAPHIC PLAN IN PLACE. THIS PLAN PROVIDES AN APPROACH FOR EXAMINING CRITICAL WELDS THAT HAVE BEEN PREVIOUSLY IDENTIFIED AS HAVING EROSION IN THE PAST AS WELL AS EXAMINING NON SUSPECT WELDS AND PREVIOUSLY ACCEPTED WELDS. THE RADIOGRAPHIC INSPECTIONS/EXAMINATIONS OF THE SERVICE WATER PIPING WELDS TAKE PLACE DURING REFUELING OUTAGES.</p>



**ENCLOSURE 1 TO NL-18-069**  
**INDIAN POINT ENERGY CENTER (IPEC)**  
**UNIT 2, Docket No. 50-247**

<b>File Naming Table</b>	
<b>Document Title</b>	<b>File Name</b>
<b>Multiple File Document - Indian Point 2 UFSAR, Rev. 27</b>	
Chapter 1, Introduction and Summary	001_1.1 Introduction and Summary.pdf
Chapter 1, Figures	001_1.2 Ch 1 Figures.pdf
Chapter 2, Site and Environment	002_2.1 Site & Environment.pdf
Chapter 2, Figures	002_2.2 Ch 2 Figures.pdf
Chapter 3, Reactor	003_3.1 Reactor.pdf
Chapter 3, Figures	003_3.2 Ch 3 Figures.pdf
Chapter 4, Reactor Coolant System	004_4.1 Reactor Coolant Sys.pdf
Chapter 4, Figures	004_4.2 Ch 4 Figures.pdf
Chapter 4, Plant Drawings	004_4.3 Ch 4 Drawings.pdf
Chapter 5, Containment Systems	005_5.1 Containment Sys.pdf
Chapter 5, Figures – NON-REDACTED	005_5.2 Ch 5 Figures – NON-REDACTED.pdf
Chapter 5, Plant Drawings – NON-REDACTED	005_5.3 Ch 5 Drawings – NON-REDACTED.pdf
Chapter 6, Engineered Safety Features	006_6.1 Engineered Safety Features.pdf
Chapter 6, Figures – NON-REDACTED	006_6.2 Ch 6 Figures – NON-REDACTED.pdf
Chapter 6, Plant Drawings	006_6.3 Ch 6 Drawings.pdf
Chapter 7, Instrumentation and Control	007_7.1 Instrumentation & Control.pdf
Chapter 7, Figures	007_7.2 Ch 7 Figures.pdf
Chapter 7, Plant Drawings	007_7.3 Ch 7 Drawings.pdf
Chapter 8, Electrical Systems	008_8.1 Electrical Systems.pdf
Chapter 8, Figures	008_8.2 Ch 8 Figures.pdf
Chapter 8, Plant Drawings	008_8.3 Ch 8 Drawings.pdf
Chapter 9, Auxiliary and Emergency Systems	009_9.1 Auxiliary and Emergency Sys.pdf
Chapter 9, Figures	009_9.2 Ch 9 Figures.pdf
Chapter 9, Plant Drawings	009_9.3 Ch 9 Drawings.pdf

**ENCLOSURE 1 TO NL-18-069**  
**INDIAN POINT ENERGY CENTER (IPEC)**  
**UNIT 2, Docket No. 50-247**

<b>File Naming Table (continued)</b>	
<b>Document Title</b>	<b>File Name</b>
<b>Multiple File Document - Indian Point 2 UFSAR, Rev. 25</b>	
Chapter 10, Steam and Power Conversion System	010_10.1 Steam and Power Conversion Sys.pdf
Chapter 10, Figures	010_10.2 Ch 10 Figures.pdf
Chapter 10, Plant Drawings	010_10.3 Ch 10 Drawings.pdf
Chapter 11, Waste Disposal and Radiation Protection System	011_11.1 Waste Disposal and Rad Protection Sys.pdf
Chapter 11, Figures	011_11.2 Ch 11 Figures.pdf
Chapter 11, Plant Drawings	011_11.3 Ch 11 Drawings.pdf
Chapter 12, Conduct of Operations	012_12.1 Conduct of Operations.pdf
Chapter 13, Tests and Operations	013_13.1 Tests and Operations.pdf
Chapter 14, Safety Analysis	014_14.1 Safety Analysis.pdf
Chapter 14, Section 14.1 Figures	014_14.2 Ch 14.1 Figures.pdf
Chapter 14, Section 14.2 Figures	014_14.3 Ch 14.2 Figures.pdf
Chapter 14, Section 14.3 Figures	014_14.4 Ch 14.3 Figures.pdf
Appendix A, License Renewal	015_15.1 App A, Lic Renewal.pdf
Instructions and Key	016_16.1 Instructions and Key.pdf
Table of Contents	017_17.1 TOC.pdf

**ENCLOSURE 2 TO NL-18-069**  
**INDIAN POINT ENERGY CENTER (IPEC)**  
**UNIT 2, Docket No. 50-247**

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Chapter 1, Introduction and Summary	001_1.1 Introduction and Summary.pdf
Chapter 1, Figures	001_1.2 Ch 1 Figures.pdf
Chapter 2, Site and Environment	002_2.1 Site & Environment.pdf
Chapter 2, Figures	002_2.2 Ch 2 Figures.pdf
Chapter 3, Reactor	003_3.1 Reactor.pdf
Chapter 3, Figures	003_3.2 Ch 3 Figures.pdf
Chapter 4, Reactor Coolant System	004_4.1 Reactor Coolant Sys.pdf
Chapter 4, Figures	004_4.2 Ch 4 Figures.pdf
Chapter 4, Plant Drawings	004_4.3 Ch 4 Drawings.pdf
Chapter 5, Containment Systems	005_5.1 Containment Sys.pdf
Chapter 5, Figures - REDACTED	005_5.2 Ch 5 Figures - REDACTED.pdf
Chapter 5, Plant Drawings - REDACTED	005_5.3 Ch 5 Drawings - REDACTED.pdf
Chapter 6, Engineered Safety Features	006_6.1 Engineered Safety Features.pdf
Chapter 6, Figures - REDACTED	006_6.2 Ch 6 Figures - REDACTED.pdf
Chapter 6, Plant Drawings	006_6.3 Ch 6 Drawings.pdf
Chapter 7, Instrumentation and Control	007_7.1 Instrumentation & Control.pdf
Chapter 7, Figures	007_7.2 Ch 7 Figures.pdf
Chapter 7, Plant Drawings	007_7.3 Ch 7 Drawings.pdf
Chapter 8, Electrical Systems	008_8.1 Electrical Systems.pdf
Chapter 8, Figures	008_8.2 Ch 8 Figures.pdf
Chapter 8, Plant Drawings	008_8.3 Ch 8 Drawings.pdf
Chapter 9, Auxiliary and Emergency Systems	009_9.1 Auxiliary and Emergency Sys.pdf
Chapter 9, Figures	009_9.2 Ch 9 Figures.pdf
Chapter 9, Plant Drawings	009_9.3 Ch 9 Drawings.pdf

**ENCLOSURE 2 TO NL-18-069**  
**INDIAN POINT ENERGY CENTER (IPEC)**  
**UNIT 2, Docket No. 50-247**

<b>File Naming Table (continued)</b>	
<b>Document Title</b>	<b>File Name</b>
<b>Multiple File Document - Indian Point 2 UFSAR, Rev. 25</b>	
Chapter 10, Steam and Power Conversion System	010_10.1 Steam and Power Conversion Sys.pdf
Chapter 10, Figures	010_10.2 Ch 10 Figures.pdf
Chapter 10, Plant Drawings	010_10.3 Ch 10 Drawings.pdf
Chapter 11, Waste Disposal and Radiation Protection System	011_11.1 Waste Disposal and Rad Protection Sys.pdf
Chapter 11, Figures	011_11.2 Ch 11 Figures.pdf
Chapter 11, Plant Drawings	011_11.3 Ch 11 Drawings.pdf
Chapter 12, Conduct of Operations	012_12.1 Conduct of Operations.pdf
Chapter 13, Tests and Operations	013_13.1 Tests and Operations.pdf
Chapter 14, Safety Analysis	014_14.1 Safety Analysis.pdf
Chapter 14, Section 14.1 Figures	014_14.2 Ch 14.1 Figures.pdf
Chapter 14, Section 14.2 Figures	014_14.3 Ch 14.2 Figures.pdf
Chapter 14, Section 14.3 Figures	014_14.4 Ch 14.3 Figures.pdf
Appendix A, License Renewal	015_15.1 App A, Lic Renewal.pdf
Instructions and Key	016_16.1 Instructions and Key.pdf
Table of Contents	017_17.1 TOC.pdf
<b>Single File Documents</b>	
Indian Point 2 Technical Requirements Manual (TRM)	001_IP2 TRM 7-28-18.pdf
Indian Point 2 Technical Specification Bases	002_IP2 Tech Spec Bases R57.pdf
Holtec Licensing Report on the Inter-Unit Transfer of Spent Nuclear Fuel	003_Holtec Licensing Report R10.pdf