Entergy

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NL-09-136

October 13, 2009

Document Control Desk
U.S. Nuclear Regulatory Commission
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Washington, D.C. 20555-0001

Subject: **Indian Point 3 Nuclear Power Plant 2009 Amendment Update to the Final Safety Analysis Report (FSAR), Revision 03**
Indian Point Unit No. 3
Docket No. 50-286
License No. DPR-64

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 0, 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 3 (IP3). This submittal incorporates applicable changes made to the IP3 facility since the last UFSAR update on March 31, 2007, through the information available as of April 15, 2009, the completion of the last refueling outage.

Entergy is submitting one copy of the entire IP3 UFSAR, Technical Specification Bases, and Technical Requirements Manual (TRM) 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.

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. This update to the FSAR also contains information that has been classified as "Historical" information according to the NEI 98-03 definition (Reference 1), and is no longer subject to updating. Material designated as "Historical" information in the UFSAR is indicated by a green highlighted background.

Any UFSAR figures that have been revised since the last revision contain "Rev. 03" in the figure title block. This revision to the IP3 UFSAR contains current 'snapshots' of the plant drawings in the form of a PDF file.

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NRR

Indian Point 3 Technical Specification 5.5.13, "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 listed in Attachment 1, Revisions to the IP3 Technical Specification Bases and the entire document is provided on the enclosed CD-ROM.

Attachment 2 to this letter, Revisions to IP3 Docketed Commitments, submits a summary update of all changes made to the Unit 3 docketed commitments using the NEI 99-04 guidance, (Reference 2), for determination of commitments which do not have either a safety or regulatory significance, which may be changed without prior interaction with the NRC staff and which require periodic NRC staff notification either annually or along with the FSAR updates as required by 10 CFR 50.71(e).

The Technical Requirements Manual (TRM) under NEI 98-03 (Reference 1) 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 10CFR50.59 and the update/reporting requirements of 10CFR50.71(e). Attachment 3 of this letter, submits the summary list of changes to the Unit 3 TRM for the same time period as the Unit 3 FSAR update and the entire document is provided on the enclosed CD-ROM.

Entergy is making no new commitments in this letter.

Should you or your staff have any questions regarding this submittal, please contact Mr. Robert Walpole, Manager, Licensing, Indian Point Energy Center at (914) 734-6710.

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

Executed on 10/13/2009
Date

Sincerely,

John E. Pollock

JEP/as

Attachments: 1) Revisions to the Indian Point 3 Technical Specification Bases
2) Revisions to Indian Point 3 Docketed Commitments
3) Revisions to the Indian Point 3 Technical Requirements Manual

cc (w/o enclosure or attachments):

Mr. John P. Boska, NRR Senior Project Manager
Mr. Samuel J. Collins, Regional Administrator, Region 1
Mr. Paul Eddy, Public service Commission
Mr. Francis J. Murray, Jr., President & CEO NYSERDA
NRC Resident Inspector's Office

ATTACHMENT 1 TO NL-09-136

REVISIONS TO THE INDIAN POINT 3
TECHNICAL SPECIFICATION BASES

ENTERGY NUCLEAR OPERATIONS, INC
INDIAN POINT UNIT 3
DOCKET NO. 50-286
DPR-64

CHANGES TO INDIAN POINT 3 TECHNICAL SPECIFICATION BASES

(for period March 2001 through August 2009)

AFFECTED SECTIONS	REV	EFFECTIVE DATE	DESCRIPTION
ALL	0	03/19/01	Initial issue of Bases derived from NUREG-1431, in conjunction with Technical Specification Amendment 205 for conversion of 'Current Technical Specifications' to 'Improved Technical Specifications'.
BASES UPDATE PACKAGE 01-031901			
B 3.4.13 B 3.4.15	1	03/19/01	Changes regarding containment sump flow monitor per NSE 01-3-018 LWD Rev 0. Change issued concurrent with Rev 0.
BASES UPDATE PACKAGE 02-051801			
Table of Contents	1	05/18/01	Title of Section B 3.7.3 revised per Tech Spec Amend 207
B 3.7.3	1	05/18/01	Implementation of Tech Spec Amend 207
BASES UPDATE PACKAGE 03-111901			
B 3.3.2	1	11/19/01	Correction to statement regarding applicability of Function 5, to be consistent with the Technical Specification.
B 3.3.3	1	11/19/01	Changes to reflect reclassification of certain SG narrow range level instruments as QA Category M per NSE 97-3-439, Rev 1.
B 3.4.13 B 3.4.15	2	11/19/01	Changes to reflect installation of a new control room alarm for 'VC Sump Pump Running'. Changes per NSE 01-3-018, Rev 1 and DCP 01-3-023 LWD.
B 3.7.11	1	11/19/01	Clarification of allowable flowrate for CRVS in 'incident mode with outside air makeup.'
BASES UPDATE PACKAGE 04-012202			
B 3.3.2	2	01/22/02	Clarify starting logic of 32 ABFP per EVL-01-3-078 MULTI, Rev 0.
B 3.8.1	1	01/22/02	Provide additional guidance for SR 3.8.1.1 and Condition Statements A.1 and B.1 per EVL-01-3-078 MULTI, Rev 0.
B 3.8.4	1	01/22/02	Revision of battery design description per plant modification and to reflect Tech Spec Amendment 209.
B 3.8.9	1	01/22/02	Provide additional information regarding MCC in Table B 3.8.9-1 per EVL-01-3-078 MULTI, Rev 0.
BASES UPDATE PACKAGE 05-093002			
B 3.0	1	09/30/02	Changes to reflect Tech Spec Amendment 212 regarding delay period for a missed surveillance. Changes adopt TSTF 358, Rev 6.
B 3.3.1	1	09/30/02	Changes regarding description of turbine runback feature per EVAL-99-3-063 NIS.
B 3.3.3	2	09/30/02	Changes to reflect Tech Spec Amendment 211 regarding CETs and other PAM instruments.

AFFECTED SECTIONS	REV	EFFECTIVE DATE	DESCRIPTION
B 3.7.9	1	09/30/02	Changes regarding SWN -35-1 and -2 valves per EVAL-00-3-095 SWS, Rev 0.
BASES UPDATE PACKAGE 06-120402			
B 3.3.2 B 3.6.6 B 3.7.1 B 3.7.6	3 1 1 1	12/04/02	Changes to reflect Tech Spec Amendment 213 regarding 1.4% power uprate.
BASES UPDATE PACKAGE 07-031703			
B 3.3.8 B 3.7.13 B 3.9.3	1 1 1	03/17/2003	Changes to reflect Tech Spec Amendment 215 regarding implementation of Alternate Source Term analysis methodology to the Fuel Handling Accident.
BASES UPDATE PACKAGE 08-032803			
B 3.4.9	1	03/28/2003	Changes to reflect Tech Spec Amendment 216 regarding relaxation of pressurizer level limits in MODE 3.
BASES UPDATE PACKAGE 09-062003			
B 3.4.9	2	06/20/2003	Changes to reflect commitment for a dedicated operator per Tech Spec Amendment 216.
B 3.6.5	1	06/20/2003	Implements Corrective Action 11 from CR-IP3-2002-02095; 4 FCUs should be in operation to assure representative measurement of containment air temperature.
B 3.7.11	2	06/20/2003	Correction to Background description regarding system response to Firestat detector actuation per ACT 02-62887.
B 3.7.13	2	06/20/2003	Revision to Background description of FSB air tempering units to reflect design change per DCP 95-3-142.
B 3.8.7 B 3.8.8 B 3.8.9	1 1 2	06/20/2003 06/20/2003 06/20/2003	Changes to reflect replacement of Inverter 34 per DCP-01-022.
BASES UPDATE PACKAGE 10-102704			
B 3.1.3	1	10/27/2004	Clarification of the surveillance requirements for TS 3.1.3 per 50.59 screen.
B 3.3.5	1	10/27/2004	Clarify the requirements for performing a Trip Actuating Device Operational Test (TADOT) on the 480V degraded grid and undervoltage relays per 50.59 screen.
B 3.4.3 B 3.4.12	1 1	10/27/2004	Extension of the RCS pressure/temperature limits and corresponding OPS limits from 16.17 to 20 EFPY (TS Amendment 220).
B 3.5.1	1	10/27/2004	Changes to reflect Tech Spec Amendment 222 regarding extension of completion time for Accumulators.
BASES UPDATE PACKAGE 11-121004			
B 3.7.7	1	12/17/2004	Addition of valves CT-1300 and CT-1302 to Surveillance SR 3.7.7.2 to verify that all city water header supply isolation valves are open. Reflects Tech Spec Amendment 218.

AFFECTED SECTIONS	REV	EFFECTIVE DATE	DESCRIPTION
BASES UPDATE PACKAGE 12-012405			
B 3.7.11	3	01/24/2005	Temporary allowance for use of KI/SCBA for unfiltered inleakage above limit.
BASES UPDATE PACKAGE 13-022505			
B 3.7.5	1	02/25/2005	Clarification on Surveillance Requirement 3.7.5.3 as it relates to plant condition/frequency of performance of Auxiliary Feedwater Pump full flow testing.
BASES UPDATE PACKAGE 14-030705			
B 3.9.6	1	03/07/2005	Changes to reflect that the decay time prior to fuel movement is a minimum of 84 hours per Tech Spec Amendment 215.
BASES UPDATE PACKAGE 15-041105			
B 3.3.2 B 3.3.6 B. 3.3.7 B 3.7.11 B 3.7.12 B 3.7.14 B 3.9.6	4 1 1 4 1 1 2	04/11/2005	Changes to reflect AST as per Tech Spec Amendment 224. NOTE: In addition to the AST changes to B. 3.7.11, the temporary allowance for use of KI/SCBA for unfiltered inleakage above limit is being removed. Tracer Gas testing is complete.
BASES UPDATE PACKAGE 16-060305			
B 2.1.1 B 2.1.2 B 3.1.1 B 3.2.2 B 3.3.1 B 3.3.8 B 3.4.1 B 3.4.3 B 3.4.6 B 3.4.9 B 3.4.13 B 3.4.16 B 3.5.2 B 3.6.2 B 3.6.6 B 3.6.7 B 3.6.9 B 3.6.10 B 3.7.1 B 3.7.2 B 3.7.5 B 3.7.6 B 3.7.8 B 3.7.9	1 1 1 1 2 2 1 2 1 3 3 1 1 1 2 1 1 1 2 1 2 2 1 2	06/03/2005	Changes to reflect SPU as per Tech Spec Amendment 225.

AFFECTED SECTIONS	REV	EFFECTIVE DATE	DESCRIPTION
B 3.7.10 B 3.7.13 B 3.7.17 B 3.9.3	1 3 1 2		
BASES UPDATE PACKAGE 17-081005			
TOC B 3.0 B 3.3.3 B 3.3.4 B 3.4.11 B 3.4.12 B 3.4.15 B 3.4.16 B 3.5.3 B 3.6.8 B 3.7.4 B 3.7.5 B 3.7.11 B 3.8.1	2 2 3 1 1 2 3 2 1 1 1 3 5 2	08/10/2005	B 3.3.3, B 3.6.8 – Removal of Hydrogen Recombiners from the bases as per Technical Specification Amendment 228. B 3.3.3 is also affected by Amendment 226. B 3.7.11 - Add reference that if the primary coolant source of containment is in question, refer to ITS 5.5.2. All other bases changes for this revision are associated with Technical Specification Amendment 226 regarding increase flexibility in Mode Restraints.
BASES UPDATE PACKAGE 18-091605			
B 3.5.2 B 3.6.10	2 2	09/16/2005	Reflect implementation of ER-04-2-029 as part of Stretch Power Uprate (SPU) – HHSI Modification. Update LCO and Condition B to clarify required actions consistent with FSAR.
BASES UPDATE PACKAGE 19-110405			
B 3.8.1	3	11/04/2005	Include operability criteria for 138 kV and 13.8 kV offsite circuits.
BASES UPDATE PACKAGE 20-070606			
B 3.9.1	1	07/06/2006	Clarification on effective method for ensuring shutdown margin.

AFFECTED SECTIONS	REV	EFFECTIVE DATE	DESCRIPTION
BASES UPDATE PACKAGE 21-11072006			
B 3.0	3	11/07/2006	Reflect allowing a delay time for entering a supported system TS when the inoperability is due solely to an inoperable snubber, if risk is assessed and managed. Limiting Condition of Operation 3.0.8 is added to provide this allowance and define the requirements and limitations of its use. (Amendment 229)
BASES UPDATE PACKAGE 22-04112007			
TOC B 3.4.4 B 3.4.5 B 3.4.6 B 3.4.7 B 3.4.13 B 3.4.17	3 1 1 2 1 4 0	04/11/2007	Implement TS Amendment 233 related to steam generator tube integrity.
BASES UPDATE PACKAGE 23-05162007			
B 3.7.2	2	05/16/2007	Removal of extraneous information regarding testing frequency.
BASES UPDATE PACKAGE 24-10052007			
B 3.3.1 B 3.8.2	3 1	10/05/2007	B 3.3.1 – The TS and bases currently allow a normal shutdown without the SR testing by reducing power below the modes of applicability for SR 3.3.1.8. Clarify that testing is not required if such testing was done within the prior 92 days, even if a mode of applicability was still met. B 3.8.2 – Clarify LCO with regard to the required power sources for modes 5 and 6.
BASES UPDATE PACKAGE 25-11022007			
B 3.4.3 B 3.4.10 B 3.4.12	3 1 3	11/2/2007	Revise LTOP arming temperature and EFPY expiration date for RCS P/T curves to reflect implementation of License Amendment 235.
BASES UPDATE PACKAGE 26-06272008			
TOC B 3.6.6 B 3.6.7	4 3 2	6/27/2008	Revise sections to reflect Amendment 236 changing sodium hydroxide to sodium tetraborate.
BASES UPDATE PACKAGE 27-07012008			
B 3.4.16	3	07/31/2008	Implement the Bases pages of TSTF 490 for dose equivalent iodine (Amendment 237).

BASES UPDATE PACKAGE 28-08222008			
B 3.3.3 B 3.7.6 B 3.4.15	4 3 4	08/22/2008	Revise sections to reflect SSFS Engineering Standard Changes to incorporate EN fleet level QA Safety Classifications. Clarify the method that the instrument performs containment sump flow monitoring and provide an acceptable alternative for the VC Sump Pump Running Control Room alarm.
BASES UPDATE PACKAGE 29-09162008			
B 3.8.3	1	09/16/2008	Reflect installation of Unit 2 Appendix R Diesel and removal of GTs.
BASES UPDATE PACKAGE 30-01202009			
B 3.7.11	6	01/20/2009	Implement the Bases pages of TSTF 488 for Control Room Envelope Habitability (Amendment 239).
BASES UPDATE PACKAGE 31-03182009			
B 3.8.1	4	3/18/2009	Correct typographical symbol error.
BASES UPDATE PACKAGE 32-07282009			
B 3.3.3 B 3.5.2 B 3.7.5	5 3 4	7/28/2009	Reflect rewiring of Train B CET K03. Reflect TS Amendment 238 (Passive Failure Analysis). Clarify SR 3.7.5.3 and 3.7.5.4 with respect to tests that deliver flow.
BASES UPDATE PACKAGE 33-08212009			
B 3.3.5 B 3.5.2	2 4	08/21/2009	Reflect TS Amendment 231 (TADOT). Addition of valves SI-2165, 2166, 2168, 2170, and 2172 and deletion of valves SI-856A and 856G of the ECCS valves to the surveillance (Amendment 230).

ATTACHMENT 2 TO NL-09-136

REVISIONS TO INDIAN POINT 3 DOCKETED COMMITMENTS

ENTERGY NUCLEAR OPERATIONS, INC.
INDIAN POINT UNIT 3
DOCKET NO. 50-286
DPR-64

INDIAN POINT 3
2008 / 2009
COMMITMENT CHANGE SUMMARY REPORT

COMMITMENT NUMBER	CURRENT STATUS	CHANGED DATE	DESCRIPTION
p-5207 IPN-79-102 IPN-80-28 COM-79-01697	Open	03/27/09	**Original text:** The portion of the commitment addressed herein states, "Angle of Containment pressure relief valves is limited to 40%,". **Revised text:** This portion of the commitment is revised to state, 'The opening angle of the Containment pressure relief valves is limited to less than or equal to 60°,". **Summary of justification:** The value of 40% taken from the March 7, 1980 letter is incorrect See CR-IP3,3009-00644 CA-1 response (attached to revision form). The NRC has concluded in a December 17, 1984 Safety Evaluation Report that "the information submitted demonstrated the ability of the valves to close against the buildup of containment pressure in the event of a DBNLOCA when the valves are limited to 60 degrees or less by mechanical means."
p-5683 IPN-81-084 COM-81-02361	Historical	09/18/09	**Original text:** "These valves will be partial stroke exercised every three months. One check valve will be full flow/full stroke exercised during a refueling outage." **Revised text:** Delete commitment. **Summary of justification:** Prior to IP3 entering the 4th interval, the previous code required PEO of check valves when EO was not obtainable during normal operations. The current ASME Code (2001e/2003a) that IP3 has just updated to, no longer has this requirement. The current Code (ISTC-3522) states that, "Open and close tests need only be performed at an interval when it is practicable to perform both tests." These valves are *EO/EC* during Outages (ROJ-15) under 3PT-R077A and B.

p-10108 IPN-96-118 COM-96-05814	Open	09/04/09	**Original text:** Commitment is to initiate MOV periodic verification program (IPN-96-118-03). **Revised text:** Make a one-time extension to initiate MOV periodic verification program (IPN-96-118-03) for SI-HCV-638 and SI-HCV-640 (31 RHR HX OUTLET FLOW CONTROL & 32 RHR HX OUTLET FLOW CONTROL). This will also correspond to a one-time 19-month extension to the maximum interval (10 years) between static tests to allow testing in 3R16 Refueling outage. **Summary of justification:** SI-HCV-638 and SI-HCV-640 are scheduled for on-line static diagnostic testing in September 2009. To diagnostically test valves SI-HCV-638 and SI-HCV-640, it is necessary to stroke the valves CLOSED and OPEN. The normal configuration of the valves is in the THROTILED position at full power operation for containment spray during Recirculation Phase. Stroking the valves during September puts plant personnel in a high heat stress environment. The station is moving on-line containment work into the outage because it is inefficient to send personnel into containment for preventive maintenance work. To meet this requirement, the site (IPEC) is requesting a deferral of the late date for performing the diagnostic test on valves SI-HCV-638 and SI-HCV-640 until 01/31/2010 to accommodate diagnostic testing these valves. To approve this deferral requires a one-time test-interval-extension for these valves. This is acceptable because this valves have a high safety margin (for SI-HCV-638: close positive 552%, open positive 379%, SI-HCV-640: close positive 542%, open positive 371 %) and the risk ranking for this valve is low (reference Probability Safety Assessment Memorandum NEA-07-039 dated 7/31/2007). The valves have a PM tasks that monitor the condition of the assembly every 24 months and no abnormalities have been identified. No failures of this MOV have been observed over the past 10 years and the quarterly surveillance stroke time history for the valves does not show any abnormalities. The valves were last tested on 9/26/1999 and 9/25/1999 to meet the commitment; the valve must be tested by the 3R16 Refueling Outage. The valves will be tested during 3R16 Refueling Outage so IPEC is requesting a 19month extension beyond the 10-year commitment.

ATTACHMENT 3 TO NL-09-136

REVISIONS TO THE INDIAN POINT 3 TECHNICAL REQUIREMENTS MANUAL

ENTERGY NUCLEAR OPERATIONS, INC.
INDIAN POINT UNIT 3
DOCKET NO. 50-286
DPR-64

Unit 3
TECHNICAL REQUIREMENTS MANUAL (TRM)

REVISION HISTORY

AFFECTED SECTIONS	NEW REV #	EFFECTIVE DATE	DESCRIPTION
ALL Initial	0	03/19/2001	Initial issue of TRM in conjunction with Tech Spec Amendment 205 for conversion of "current Technical Specifications" to "Improved Technical Specifications".
07/06/2001			
3.0	1	07/06/2001	Technical Requirements for Operation Applicability & Technical Requirements for Surveillance Applicability
3.1.A	1	07/06/2001	Anticipated Transient Without Scram Mitigating Systems Actuation Circuitry
3.7.A.3	1	07/06/2001	Fire Separation Devices
3.7.A.4	1	07/06/2001	Fire Separation Systems
11/30/2001			
3.3.D	1	11/30/2001	Appendix R Alternate Safe Shutdown Instrumentation
12/04/2002			
1.1	1	12/04/2002	Definitions
3.3.J	0	12/04/2002	Main Feedwater Leading Edge Flowmeter
03/06/2003			
3.1.C.1	1	03/06/2003	Boration Systems – MODES 1,2,3 & 4
3.1.C.2	1	03/06/2003	Boration Systems – MODES 5 & 4
04/16/2003			
3.3.B	1	04/16/2003	Meteorological Monitoring Instrumentation
3.3.J	1	04/16/2003	Main Feedwater Leading Edge Flowmeter
5.0	1	04/16/2003	Administrative Controls
08/15/2003			
3.7.A.3	2	08/15/2003	Fire Separation Devices
09/03/2003			
3.3.D	2	09/03/2003	Appendix R Alternate Safe Shutdown Instrumentation
Update sent to NRC		Above sent to NRC with UFSAR Update	

10/27/2003			
01/21/2004			
3.7.B-1	1	01/21/04	Appendix R Alternate Safe Shutdown Instrumentation
5.3.B	2	01/21/04	Procedures
02/23/2004			
1.1	2	02/23/2004	Definition of VERIFY changed terms Condition Report and CR
3.7.A	1		Definition changed terms Condition Report and CR
3.7.B	1		TRO 3.7.B.10 CBL-319 louver added
5.0	2		Administrative controls on procedures changed.
08/24/2004			
3.7A.1		08/24/2004	Changes to all section of 3.7.A to reflect correct references to TRM vs. T.S. Also remove name PORC and replace with OSRC and references to Unit 2 "property".
3.7A.2			"
3.7A.3			"
3.7A.4			"
3.7A.5			"
3.7A.6			"
3.7A.7			"
3.7.B			"
5.0			Change "Shift Supervisor" to "Shift Manager".
10/28/2004			
3.3.B	3	10/28/2004	To correct typo on page 9
01/25/2005			
3.8.C	2	01/25/2005	Change to read "demonstrate oil temperature >70°F" instead of "demonstrate oil temperature of >130°F"
04/05/2005			
1.1	1	04/05/2005	Definition of amount of Rated Thermal Power from 6067 to 3216 MWt.
3.3.J	1		Complete section regarding LEFM was deleted. Needed to procedure change required for MODE 1 startup.
3.4.A	1		Reference #2 was replaced with a

			reference to the new Stretch Power Uprate.
05/24/2005			
5.0	5	05/24/2005	Add the requirement to provide to the NRC, using an industry database (INPO's) the operating data for each calendar month that is described in GL 97-02 by the last day of the month following the end of each calendar quarter.
08/22/2005			
3.0	2	08/22/2005	Change to the required frequency for TRS 3.7.B.7 for visual inspection of appendix R lighting units, for 184 days to 366 days.
3.7	3		Update rules of usage to reflect the 'new' missed surveillance rules that were established in TSTF-358.
Update sent to NRC 10/04/2005			
02/02/2006			
3.0 3.3.B 3.3.C 3.3.D 3.3.F 3.4.C 3.7.A.3 3.7.B 3.8.B	3 4 1 3 2 1 6 4 1	02/02/2006	Update rules of usage sections in TRM to reflect adoption of TSTF-359; "Increase Flexibility in MODE Restraints".
02/07/2006			
3.0	4	02/07/2006	Typo correction for Surveillance and TROs.
07/25/2006			
3.7.F	0	07/25/2006	New TRM section created to capture commitments made in letter NL-04-162 and accepted in the SER (RA-05-18). This required relocating the TS requirements and maintaining them as necessary to meet App I requirements.
5.4	6	07/25/2006	Add the reporting requirements regarding annual occupational exposure information. TS 5.6.1 required annual submittal of an Occupational Radiation Exposure Report. TSTF-369 provided for the

			elimination of this requirement from Standard Tech Specs.
03/06/2007			
3.3.F	3	03/06/2007	Revise the TRM to provide an action if Condition B is not completed. Added Condition B to Condition C which requires 100% recirculation mode. This is the most conservative mode for toxic gas and is action taken to reflect inability to take corrective action with one channel out and the potential for failure of the other.
3.7.B	5	03/06/2007	Valve CT-46-2 function will be changed from a vent to a root isolation valve and as such, it needs to be included in the Safe Shutdown Analysis Report for Appendix R for this valve to be closed in the event of a plant fire and LCV-1158-1 or -2 failing to close.
3.7.B	5	03/06/2007	Revise the Unit 3 TRM surveillance requirements for Appendix R emergency lights to allow for a 2 year PM replacement of light unit batteries in lieu of annual battery testing.
Update sent to NRC 09/2007			
3.4.A	2	11/02/2007	Implementation of Tech Spec Amend. 235 to extend the expiration date of the RPV P/T curves and corresponding LTOP arm temperature (319 F is increased to 330 F)
3.3.F	4	03/26/2008	Revise to clarify that replacement of a toxic gas monitor with an alternate monitor can be considered either the repair of the existing system when using another monitor that meets the design requirements of the existing system or it can be an alternate model when using a monitor that does not meet all requirements but is for temporary use.

3.1.A 3.3.A 3.8.C	2 2 3	08/25/2008	Revise QA Safety Classifications to match fleet rather than old Con Ed and NYPA designations.
3.8.B	3	08/25/2008	Update the TRM to reflect the addition of the Appendix R diesel and replacement of the Gas Turbines.
3.7.B	6	12/01/2008	Installation of new Appendix R 8-hour rated emergency light unit was installed in the Unit 3 Control Room to provide illumination of 125 DC distribution panels DC-31 and DC-32 in the event of loss of lighting in the CCR.
3.7.F	1	07/06/2009	Revise TRM 3.7.F Fuel Storage Building Emergency Ventilation System (FSBEVS) and Containment Purge System (CPS) to clarify that the reference to fuel means "irradiated" fuel and not new fuel.

INDIAN POINT ENERGY CENTER (IPEC)
UNIT 3, Docket No. 50-286

File Naming Table	
Document Title	**File Name**
Multiple File Document - Indian Point 3 UFSAR, 2009 Rev. 03	
Chapter 1, Introduction and Summary	001_1.1 Introduction & Summary.pdf
Chapter 1, Plant Drawings	001_1.2 Ch 1 Drawings.pdf
Chapter 1, Figures	001_1.3 Ch 1 Figures.pdf
Chapter 2, Site and Environment	002_2.1 Site & Environment.pdf
Chapter 2, Plant Drawings	002_2.2 Ch 2 Drawings.pdf
Chapter 2, Figures	002_2.3 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, Plant Drawings	004_4.2 Ch 4 Drawings.pdf
Chapter 4, Figures	004_4.3 Ch 4 Figures.pdf
Chapter 5, Containment	005_5.1 Containment.pdf
Chapter 5, Plant Drawings	005_5.2 Ch 5 Drawings.pdf
Chapter 5, Figures	005_5.3 Ch 5 Figures.pdf
Chapter 6, Engineered Safety Features	006_6.1 Engineered Safety Features.pdf
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