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AFFECTED DOCUMENT: **IPEC EMERGENCY PLAN PROCEDURE**

DOC #	REV #	TITLE	INSTRUCTIONS
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PLEASE INCORPORATE INTO YOUR BOOKS THE FOLLOWING UPDATED PROCEDURES OR DRAWINGS:

IPEC-EP 17-01 REV.20

NOV 15 2017

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Procedure/Document Number: IPEC-EP	Revision: 17-01 (MERLIN Revision 20)
Equipment/Facility/Other: Indian Point Energy Center (IPEC)	
Title: Indian Point Energy Center Emergency Plan	

Part I. Description of Activity Being Reviewed (This is generally changes to the emergency plan, EALs, EAL bases, etc. – refer to step 3.0[6]):

The activity being reviewed is a revision to IPEC Emergency Plan. This new revision incorporates changes that were missed in 16-01 to due an incorrect revision (15-01 vs 15-02) being used to update the annual 2016 revision. In addition several new changes were made as part of independent review. Refer to the attached revision matrix for all changes made to 17-01.

Part II. Activity Previously Reviewed?

Is this activity fully bounded by an NRC approved 10 CFR 50.90 submittal or Alert and Notification System Design Report?

If YES, identify bounding source document number/approval reference and ensure the basis for concluding the source document fully bounds the proposed change is documented below:

Justification:

☐ Bounding document attached (optional)

☐ YES
50.54(q)(3)
Evaluation is
NOT required.
Enter
justification
below and
complete Part
VI.

☒ NO
Continue to
next part

Part III. Applicability of Other Regulatory Change Control Processes

Check if any other regulatory change processes control the proposed activity. (Refer to EN-LI-100)

APPLICABILITY CONCLUSION

☒ If there are no other controlling change processes, continue the 50.54(q)(3) Screening.

☐ One or more controlling change processes are selected, however, some portion of the activity involves the emergency plan or affects the implementation of the emergency plan; continue the 50.54(q)(3) Screening for that portion of the activity. Identify the applicable controlling change processes below.

☐ One or more controlling change processes are selected and fully bounds all aspects of the activity. 50.54(q)(3) Evaluation is NOT required. Identify controlling change processes below and complete Part VI.

CONTROLLING CHANGE PROCESSES

10 CFR 50.54(q) Only

Part IV. Editorial Change

Is this activity an editorial or typographical change such as formatting, paragraph numbering, spelling, or punctuation that does not change intent?

Justification:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 44, 45, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 66, 67, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 80, 81, 82, 83, 84, 85, 86, 88, 89, 90, 92, 93, 97, 98, 99, 100, 101, 102, 103, 104, 106, 107, 108, 109, 110, 111, 112, 113, 114, 116, 117, 122 per the attached revision matrix are considered editorial changes per EN-AD-101.

"NO" is checked because the procedure revision contains non-editorial changes per the attached revision matrix.

☐ YES
50.54(q)(3)
Evaluation is
NOT required.
Enter
justification and
continue to next
part or
complete Part
VI as
applicable.

☒ NO
Continue to next
part

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Part V. Emergency Planning Element/Function Screen (Associated 10 CFR 50.47(b) planning standard function identified in brackets) Does this activity affect any of the following, including program elements from NUREG-0654/FEMA REP-1 Section II?	
1. Responsibility for emergency response is assigned. [1]	<input type="checkbox"/>
2. The response organization has the staff to respond and to augment staff on a continuing basis (24/7 staffing) in accordance with the emergency plan. [1]	<input type="checkbox"/>
3. The process ensures that on shift emergency response responsibilities are staffed and assigned. [2]	<input type="checkbox"/>
4. The process for timely augmentation of onshift staff is established and maintained. [2]	<input checked="" type="checkbox"/>
5. Arrangements for requesting and using off site assistance have been made. [3]	<input type="checkbox"/>
6. State and local staff can be accommodated at the EOF in accordance with the emergency plan. [3]	<input type="checkbox"/>
7. A standard scheme of emergency classification and action levels is in use. [4]	<input type="checkbox"/>
8. Procedures for notification of State and local governmental agencies are capable of alerting them of the declared emergency within 15 minutes after declaration of an emergency and providing follow-up notifications. [5]	<input type="checkbox"/>
9. Administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway. [5]	<input type="checkbox"/>
10. The public ANS meets the design requirements of FEMA-REP-10, Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants, or complies with the licensee's FEMA-approved ANS design report and supporting FEMA approval letter. [5]	<input type="checkbox"/>
11. Systems are established for prompt communication among principal emergency response organizations. [6]	<input type="checkbox"/>
12. Systems are established for prompt communication to emergency response personnel. [6]	<input type="checkbox"/>
13. Emergency preparedness information is made available to the public on a periodic basis within the plume exposure pathway emergency planning zone (EPZ). [7]	<input type="checkbox"/>
14. Coordinated dissemination of public information during emergencies is established. [7]	<input type="checkbox"/>
15. Adequate facilities are maintained to support emergency response. [8]	<input type="checkbox"/>
16. Adequate equipment is maintained to support emergency response. [8]	<input type="checkbox"/>
17. Methods, systems, and equipment for assessment of radioactive releases are in use. [9]	<input type="checkbox"/>
18. A range of public PARs is available for implementation during emergencies. [10]	<input type="checkbox"/>
19. Evacuation time estimates for the population located in the plume exposure pathway EPZ are available to support the formulation of PARs and have been provided to State and local governmental authorities. [10]	<input type="checkbox"/>
20. A range of protective actions is available for plant emergency workers during emergencies, including those for hostile action events.[10]	<input type="checkbox"/>
21. The resources for controlling radiological exposures for emergency workers are established. [11]	<input type="checkbox"/>
22. Arrangements are made for medical services for contaminated, injured individuals. [12]	<input type="checkbox"/>
23. Plans for recovery and reentry are developed. [13]	<input type="checkbox"/>
24. A drill and exercise program (including radiological, medical, health physics and other program areas) is established. [14]	<input type="checkbox"/>
25. Drills, exercises, and training evolutions that provide performance opportunities to develop,	<input type="checkbox"/>

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maintain, and demonstrate key skills are assessed via a formal critique process in order to identify weaknesses. [14]	
26. Identified weaknesses are corrected. [14]	<input type="checkbox"/>
27. Training is provided to emergency responders. [15]	<input type="checkbox"/>
28. Responsibility for emergency plan development and review is established. [16]	<input type="checkbox"/>
29. Planners responsible for emergency plan development and maintenance are properly trained. [16]	<input type="checkbox"/>

APPLICABILITY CONCLUSION

- ☐ If no Part V criteria are checked, a 50.54(q)(3) Evaluation is NOT required; document the basis for conclusion below and complete Part VI.
- ☐ If any Part V criteria are checked, complete Part VI and perform a 50.54(q)(3) Evaluation.

BASIS FOR CONCLUSION

Change 18- Change made to more clearly describe emergency notification methods during working and non-working hours. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 40- Change made to clarify where the Public Information Liaison reports. Also used abbreviations for "JIC", "ED", "ERO" and "EOF" because they are previously defined in Section B. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 43 - Change made to clarify that LOAs were previously removed from Appendix 2. This was evaluated for prior revision 15-02. Also, abbreviations for "TSC" and "ED" are sufficient because they were previously defined in Section B. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 46 - Change made to clarify that LOAs were previously removed from Appendix 2. This was evaluated for prior revision 15-02. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 50- Removed box to reflect previously evaluated change from SAMG Evaluator to Reactor Engineer. SAMG Evaluator position was deleted from the Emergency Response Organization (ERO). The removal of this position was previously 50.54(q) evaluated for Revision 15 of IP-EP-220, Technical Support Center. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 65 - changed site assembly alarm to lower case and Public Address System to upper case. In addition, clarified wording regarding who the control room operators contact. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 73 - Clarification of wording to denote that additional positions are assigned to CR as required. Revised ERO. These changes do not change the meaning or intent of a description, does not change

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facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 79 - Clarification of wording to reflect Appendix 2's reference to letters of agreement. During the EPLAN revision 15-02, all the written agreements/Letters of Agreement were removed from the EPLAN and 50.54q reviewed. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 91 - Change in wording to clarify that offsite authorities are responsible for protective action decision not IPEC. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 94 - During the EPLAN revision 15-02, all the written agreements/Letters of Agreement were removed from the EPLAN and 50.54q reviewed. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 95 - During the EPLAN revision 15-02, all the written agreements/ Letters of Agreement were removed from the EPLAN and 50.54q reviewed. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 96 - Added Radiation Emergency Assistance Center/Training Site (REAC/TS) which has become the national source to contact to receive guidance given the scenario of a patient that has received massive radiation exposure. During the EPLAN revision 15-02, all the written agreements/Letters of Agreement were removed from the EPLAN and 50.54q reviewed. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 105 - Changed the word from All to Additional to better define the actions that would be taken regarding utilizing plant personnel during the recovery effort. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 115 - . Procedures IP-SMM-AD-102 and IP-EP-AD2 establishes requirements for the preparation, review, and approval of site-specific implementing procedures. Both procedures list a technical review as a review from someone who has the expertise to ensure technical accuracy. Neither requires the individual to be qualified. Per IP-EP-AD2, Safety reviews are completed to determine if prior NRC approval is required. This is performed by the 50.54Q process in EN-EP-305. In 305 you are required to be qualified. Removing this statement: "**Individuals that conduct the technical review and safety review shall be qualified in accordance with station requirements.**" does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. Technical review does not require qualifications and still will be completed. Safety reviews are still to be completed and the 5054Q process will ensure the qualifications are obtained prior to anyone being assigned to complete. No further evaluation is required for this change.

Change 118 - Added a new Memorandum of Understanding (MOU) with the Department of Energy for additional radiological assistance if needed depending on the radiological emergency at Indian Point.

This MOU is an enhancement to the EPLAN and support for Indian Point. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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Change 119 - Changed the wording from added to listed as the Letters of Agreement were officially removed from the EPLAN during the 2015 15-02 revision. A 50.54q was performed. Unfortunately, this item was missed during last year's EPLAN revision. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 120 - Added the common fleet Emergency Planning procedures to the list of existing IPEC procedures. Fleet Procedures added include:

EN-EP-609,
EN-EP-610,
EN-EP-611,
EN-EP-900,

These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Change 121 - NSRAC - Nuclear Safety Review and Audit Committee no longer exists as it was replaced by OSRC - On-Site Safety Review Committee in 15-02 rev. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

Emergency Planning Element 4 in Part V of this form is potentially affected by the remaining Change 24 described in the Revision Matrix. A 10CFR50.54 (q) evaluation will be performed to determine if the effectiveness of the IPEC Emergency Plan is reduced and prior NRC approval is required.

Part VI. Signatures:

Preparer Name (Print) Rebecca A. Martin Sr. Project Manager	Preparer Signature <i>Rebecca A. Martin</i>	Date: 10/19/17
(Optional) Reviewer Name (Print)	Reviewer Signature	Date:
Reviewer Name (Print) Timothy Garvey Nuclear EP Project Manager	Reviewer Signature <i>Tim Garvey</i>	Date: 10/19/17
Approver Name (Print) Frank Mitchell Manager, Emergency Planning or designee	Approver Signature <i>Frank Mitchell</i>	Date: 10/19/17

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Equipment/Facility/Other: Indian Point Energy Center (IPEC)	
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Part I. Description of Proposed Change:

The activity being reviewed is a revision to IPEC Emergency Plan. This new revision incorporates changes that were missed in 16-01 to due an incorrect revision (15-01 vs 15-02) being used to update the annual 2016 revision. In addition several new changes were made as part of independent review. Refer to the attached revision matrix for all changes made to 17-01.

All changes have been screened out with the exception of item number 24.

Part II. Description and Review of Licensing Basis Affected by the Proposed Change:

The IPEC Emergency Plan has been reviewed through the Process Applicability Determination (PAD) in accordance with the criteria described in NEI 96-07 and EN-LI-100. This proposed change does not (1) change the facility or procedures as described in the UFSAR or (2) create a test or equipment not described in the UFSAR and is governed under the Emergency Plan 10 CFR 50.54(q) screening process in accordance with EN-EP-305. These proposed changes do not involve structures, systems or components controlled by 10 CFR 50.59 or 72.48 and do not have the potential to impact any of the License Basis Documents (LBDs) on the PAD form, except for the Emergency Plan. All responses to the questions contained in sections III and IV of the PAD form were determined to be "no impact". Since these proposed changes do not contain any requirements that could affect any LBDs other than the Emergency Plan, it is determined to be fully governed under 10 CFR 50.54(q). In addition to those reviewed for the PAD, each of the following documents/relevant sections was reviewed:

- a) Reviewed current Plan, all sections Part 1 and Part 2. No additional relevant or affected Plan content was identified.
- b) The original Plans, U2 1970 and U3 1973, were not available for review.
- c) Historical 10CFR50.54 (q) documents were manually reviewed dating back to 2005 for significant changes: No differences related to the need to compensate for preparedness or response constraints or vulnerabilities specific to the facility, EPZ or jurisdiction were found for the historical search period. Some items associated with the current proposed changes were identified as described below:

Reviewed NSIR/DPR-ISG-01 for applicability to Plan changes that were both evaluated and screened out.

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Part III. Describe How the Proposed Change Complies with Relevant Emergency Preparedness Regulation(s) and Previous Commitment(s) Made to the NRC:

10 CFR 50.47(b)(2)—Onsite Emergency Organization (Item 24 in the matrix)

- The process for timely augmentation of on shift staff is established and maintained.

Site Compliance: The Plan wording changes to accommodate the transfer of command and control from the Emergency Director to the CCR if the Emergency Director is unavailable or if the EOF is being transferred to the AEOF. This change does not change required timeliness, minimum staffing, ability to perform facility assigned functions, or equipment requirements as they relate to the emergency response facility activation and command and control.

Part IV. Description of Emergency Plan Planning Standards, Functions and Program Elements Affected by the Proposed Change:

10 CFR 50.47(b)(2)—Onsite Emergency Organization (Item 24 in the matrix)

Function:

- The process for timely augmentation of on shift staff is established and maintained.

Program Elements:

10 CFR Part 50, Appendix E, Section IV.A.2.a provides supporting requirements.

Informing criteria appear in Section II.B of NUREG -0654 and in the Emergency Plan.

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Part V. Description of Impact of the Proposed Change on the Effectiveness of Emergency Plan Functions:

Change 24 - The Plan wording changes to accommodate the transfer of command and control from the Emergency Director to the CCR if the Emergency Director is unavailable or if the EOF is being transferred to the AEOF. This change does not change required timeliness, minimum staffing, ability to perform facility assigned functions, or equipment requirements as they relate to the emergency response facility activation and command and control.

The change does not represent a reduction in the effectiveness of the emergency plan, continues to meet planning standard 10 CFR 50.47(b) (2) and 10CFR50 Appendix E Section IV.A.2.a and can be incorporated without prior NRC approval because the change did not change required timeliness, minimum staffing, ability to perform facility assigned functions, or equipment requirements as they relate to the emergency response facility activation and command and control.

Conclusion Regarding Impact

The proposed changes to the IPEC EPLAN Rev 17-01, continue to meet the planning standards outlined in 10 CFR 50.47(b) (2). This revision does not represent a reduction in effectiveness to the IPEC Emergency Plan and can be incorporated without prior NRC approval.

Part VI. Evaluation Conclusion

Answer the following questions about the proposed change.

- | | |
|---|---|
| 1. Does the proposed change comply with 10 CFR 50.47(b) and 10 CFR 50 Appendix E? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. Does the proposed change maintain the effectiveness of the emergency plan (i.e., no reduction in effectiveness)? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. Does the proposed change constitute an emergency action level scheme change? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

If questions 1 or 2 are answered NO, or question 3 answered YES, reject the proposed change, modify the proposed change and perform a new evaluation or obtain prior NRC approval under provisions of 10 CFR 50.90. If questions 1 and 2 are answered YES, and question 3 answered NO, implement applicable change process(es). Refer to step 5.8[8].

Part VII. Signatures

Preparer Name (Print) Rebecca A. Martin Sr. EP Project Manager	Preparer Signature <i>Rebecca A. Martin</i>	Date: 10/19/17
(Optional) Reviewer Name (Print)	Reviewer Signature	Date:
Reviewer Name (Print) Timothy Garvey Nuclear EP Project Manager	Reviewer Signature <i>Tim Garvey</i>	Date: 10/19/17
Approver Name (Print) Frank Mitchell Manager, Emergency Preparedness or designee	Approver Signature <i>Frank Mitchell</i>	Date: 10/19/17

I. OVERVIEWPAD Rev. #: 0

Facility: Indian Point Energy Center (IPEC)

Proposed Activity / Document: IPEC Emergency Plan Change/Rev. #: 17-01 (Merlin Rev. 20)

Description of Proposed Activity: Revision to IPEC Emergency Plan

II. DOCUMENT REVIEW METHOD

Provide the requested information for each item below.

1. For documents available electronically:**a. List search engine or documents searched, and keywords used:**

U2/U3 Technical Specifications, U2/U3 UFSARs, NRC Orders, LRS Commitments, and the IPEC Emergency Plan: Keywords: Emergency, Plan, Emergency Plan.

b. List relevant sections of controlled electronic documents reviewed:

All Licensing Basis Document sections were searched electronically: U2/U3 Technical Specifications, U2/U3 UFSARs, NRC Orders, LRS Commitments. Review determined no relevant hits and no impact from proposed changes.

2. Documents reviewed manually (hardcopy):

None

3. For those documents that are not reviewed either electronically or manually, use the specific questions provided in Sections III and IV of Attachment 9.2 of EN-LI-100 as needed. Document, below, the extent to which the Attachment 9.2 questions were used.

Reviewed complete Att. 9.2 of EN-LI-100 Revision 20. Emergency Plan (10 CFR 50.54(q) / (EN-EP-305) section is applicable due to change being controlled by 10 CFR 50.54 (q).

III. PROCESS REVIEW

Does the proposed activity affect, invalidate, or render incorrect, OR have the potential to affect, invalidate, or render incorrect, information contained in any of the following processes? Contact Program Owner if needed. Associated regulations and procedures are identified with each process below.

PROCESS (Regulations / Procedures)	YES	NO	REVIEW RESULTS
Chemistry / Effluents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Radwaste / Process Control Program (PCP) (EN-RW-105 or contact the Radiation Protection Dept.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Radiation Protection / ALARA (10 CFR 20 / EN-RP-110 or contact the Radiation Protection Dept.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Inservice Inspection Program (10 CFR 50.55a / EN-DC-120, -333, -342, -351, -352)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Inservice Testing Program (10 CFR 50.55a / EN-DC-332)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maintenance Rule Program (10 CFR 50.65 / EN-DC-203, -204, -205, -206, -207)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Containment Leakage Rate Testing (Appendix J) Program (10 CFR 50 Appendix J / EN-DC-334)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

PROCESS (Regulations/Procedures)	YES	NO	N/A	REVIEW RESULTS
FLEX Program (NRC Order EA-12-49/FLEX Program) (10 CFR 50.59 / Contact Design Engineering) NOTE: The date for individual site implementation of the FLEX Program is not the same for all sites. All sites are required to implement a FLEX program per NRC Order EA-12-49. N/A may be used for this process by sites that have not completed implementation of a FLEX program. Contact Design Engineering if further assistance is needed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

IF any box is checked "Yes," THEN contact the appropriate department to ensure that the proposed change is acceptable and document the results in the REVIEW RESULTS column.

IV. LICENSING BASIS DOCUMENT REVIEW

Does the proposed activity affect, invalidate, or render incorrect, OR have the potential to affect, invalidate, or render incorrect, information contained in any of the following Licensing Basis Document(s)? Contact LBD Owner if needed. Associated regulations and procedures are identified with each Licensing Basis Document below.

LICENSING BASIS DOCUMENTS (Regulations / Procedures)	YES	NO	REVIEW RESULTS OR SECTIONS AFFECTED OR LBDCR #
Quality Assurance Program Manual (QAPM) (10 CFR 50.54(a), 10 CFR 50 Appendix B / EN-QV-104)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fire Protection Program (FPP) (Includes the Fire Safety Analysis/Fire Hazards Analysis (FSA/FHA)) OL Condition, 10 CFR 50.48 / EN-DC-128)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Emergency Plan (Includes the On-Shift Staffing Analysis) (10 CFR 50.54(q) / 10 CFR 50.47 / EN-EP-305)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Emergency Plan: 10 CFR 50.54(q) screen and evaluation completed.
Environmental Protection Plan (Appendix B of the OL, Environmental Evaluation / EN-EV-115, EN-EV-117, EN-LI-103)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Security Plan (10 CFR 50.54(p) / EN-NS-210 or contact site Security Dept.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cyber Security Plan (10 CFR 50.54 (p) / 10 CFR 73.54 / EN-IT-103 or EN-IT-103-01)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Operating License (OL) / Technical Specifications (TS) (10 CFR 50.90 / EN-LI-103)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
TS Bases (10 CFR 50.59 / EN-LI-100 / EN-LI-101)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Technical Requirements Manual (TRM) (including TRM Bases) (10 CFR 50.59 / EN-LI-100 / EN-LI-101)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Core Operating Limits Report (COLR), and Pressure and Temperature Limits Report (PTLR) (TS Administrative Controls, EN-LI-113, EN-LI-100, EN-LI-101)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Offsite Dose Calculation Manual (ODCM) (TS Administrative Controls or 10 CFR 50.59 / EN-LI-113 or EN-LI-100 / EN-LI-101)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Updated Final Safety Analysis Report (UFSAR) (10 CFR 50.71(e) / EN-LI-113, EN-LI-100, EN-LI-101)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Storage Cask Certificate of Compliance (10 CFR 72.244 / EN-LI-113)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cask FSAR (CFSAR) (including the CTS Bases) (10 CFR 72.70 or 72.248 / EN-LI-113, EN-LI-100, EN-LI-112)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10 CFR 72.212 Evaluation Report (212 Report) (10 CFR 72.48 / EN-LI-100, EN-LI-112)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
NRC Orders (10 CFR 50.90 / EN-LI-103 or as directed by the Order)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
NRC Commitments and Obligations (EN-LI-110)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Site-Specific CFR Exemption (10 CFR 50.12, 10 CFR 55.11, 10 CFR 55.13, 10 CFR 72.7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

*Contact the site Regulatory Assurance Department if needed.

IF any box is checked "Yes," **THEN** ensure that any required regulatory reviews are performed in accordance with the referenced procedures. Prepare an LBDCR per procedure EN-LI-113, as required, if a LBD is to be changed, and document any affected sections or the LBDCR #. Briefly discuss how the LBD is affected in Section VII.A.

V. 10 CFR 50.59 / 10 CFR 72.48 APPLICABILITY

Can the proposed activity be dispositioned by one or more of the following criteria? Check the appropriate box (if any).

<input type="checkbox"/>	An approved, valid 50.59/72.48 Evaluation covering associated aspects of the proposed activity already exists. Reference 50.59/72.48 Evaluation # _____ (if applicable) or attach documentation. Verify the previous 50.59/72.48 Evaluation remains valid.
<input type="checkbox"/>	The NRC has approved the proposed activity or portions thereof <u>in</u> a license amendment or a safety evaluation, or is being reviewed by the NRC in a submittal that addresses the proposed activity. Implementation of change requires NRC approval. Reference the approval document or the amendment in review.: _____
<input checked="" type="checkbox"/>	<p>The proposed activity is controlled by one or more applicable regulations.</p> <p>Examples of programs controlled by regulations that establish specific criteria are:</p> <ul style="list-style-type: none">• Maintenance Rule (50.65) (EN-DC-203)• Quality Assurance Program (10 CFR 50 Appendix B)• Security Plan [50.54(p)] (EN-NS-210)• Cyber Security Plan [73.54] (EN-IT-103)• Emergency Plan [50.54(q)] (EN-EP-305)• Fire Protection Program (operating license condition)• Inservice Inspection Program (50.55a) (EN-DC-351, -352)• Inservice Testing Program (50.55a) (EN-DC-332) <p>See NEI 96-07 Section 4.1 for additional guidance on specific regulations.</p> <p>Reference the controlling specific regulation(s): 10CFR50.54(q)</p>

IF the entire proposed activity can be dispositioned by one of the criteria in Section V, **THEN** 50.59 and 72.48 Screenings are not required. Proceed to Section VII and provide basis for conclusion in Section VII.A.

Otherwise, continue to Section VI to perform a 50.59 and a 72.48 Screening, or perform a 50.59 and/or 72.48 Evaluation in accordance with EN-LI-101 and/or EN-LI-112.

Changes to the IPEC Unit 1 Decommissioning Plan are to be evaluated in accordance with the 50.59 process, as allowed by the NRC in a letter to IPEC dated January 31, 1996. [Merlin Document ID: RA-96-014]

VI. **50.59 / 72.48 SCREENING REVIEW** (All proposed activities must be evaluated to determine if 50.59, 72.48 or both apply. Check the applicable boxes)

VI.A 50.59 SCREENING

<input type="checkbox"/>	<p>50.59 applies to the proposed activity, and all of the following 10 CFR 50.59 screening criteria are met; therefore, the proposed activity requires no further 50.59 review.</p> <p>The proposed activity:</p> <ul style="list-style-type: none">• Does not <u>adversely affect</u> the design function of an SSC as described in the UFSAR; <u>AND</u>• Does not <u>adversely affect</u> a method of performing or controlling a design function of an SSC as described in the UFSAR; <u>AND</u>• Does not <u>adversely affect</u> a method of evaluation that demonstrates intended design function(s) of an SSC will be accomplished as described in the UFSAR; <u>AND</u>• Does not involve a test or experiment not described in the UFSAR. <p>Document the basis for meeting the screening criteria in Section VI.C, then proceed to Section VII. [10 CFR 50.59(c)(1)]</p>
<input type="checkbox"/>	<p>The proposed activity does not meet the above criteria. Perform a 50.59 Evaluation in accordance with EN-LI-101. Attach a copy of the Evaluation to this form and proceed to Section VII.</p>

VI.B 72.48 SCREENING

<input type="checkbox"/>	<p>72.48 applies to the proposed activity, and all of the following 10 CFR 72.48 screening criteria are met; therefore, the proposed activity requires no further 72.48 review.</p> <p>The proposed activity:</p> <ul style="list-style-type: none">• Does not <u>adversely affect</u> the design function of an SSC as described in the CFSAR; <u>AND</u>• Does not <u>adversely affect</u> a method of performing or controlling a design function of an SSC as described in the CFSAR; <u>AND</u>• Does not <u>adversely affect</u> a method of evaluation that demonstrates intended design function(s) of an SSC will be accomplished as described in the CFSAR; <u>AND</u>• Does not involve a test or experiment not described in the CFSAR. <p>Document the basis for meeting the screening criteria in Section VI.C, then proceed to Section VII. [10 CFR 72.48(c)(1)]</p>
<input type="checkbox"/>	<p>The proposed activity does not meet the above criteria. Perform a 72.48 Evaluation in accordance with EN-LI-112. Attach a copy of the Evaluation to this form and proceed to Section VII.</p>

VI.C BASIS

Provide a clear, concise basis for determining the proposed activity may be screened out such that a third-party reviewer can reach the same conclusions. Identify the relevant design function, as appropriate. Refer to NEI 96-07 Section 4.2 for guidance. Refer to NEI 12-06 Section 11.4 for guidance regarding FLEX. Provide supporting documentation or references as appropriate.

Go to Section VII.A General Review Comments below.

VII. REGULATORY REVIEW SUMMARY**VII.A GENERAL REVIEW COMMENTS** (Provide pertinent review details and basis for conclusions if not addressed elsewhere in form.)

The Indian Point Energy Center Emergency Plan (Plan), Revision 17-01 (Merlin Revision 20), describes the emergency preparedness program for the Indian Point Energy Center 1, 2, and 3 Generating Stations. The Plan outlines the basis for response actions that would be implemented in an emergency. This revision incorporates changes throughout the document. In all cases, no change has resulted in a reduction in effectiveness of the Plan. Specific details regarding each change are included in the 10 CFR 50.54(q) Screen and Evaluation and associated Revision Matrix. The overall 10 CFR 50.54(q) Evaluation conclusion determined that the proposed changes to the IPEC Emergency Plan, Revision 17-01, continues to meet the planning standards outlined in 10 CFR 50.47(b). This revision does not represent a reduction in effectiveness to the IPEC Emergency Plan and can be incorporated without prior NRC approval. See completed 10 CFR 50.54(q) Screen and Evaluation.

VII.B CONCLUSIONS

1. Is a change to an LBD being initiated? ☒ Yes
IF "Yes," THEN enter the appropriate change control process and include this form with the change package. ☐ No
2. Is a 10 CFR 50.59 Evaluation required? ☐ Yes
IF "Yes," THEN complete a 50.59 Evaluation in accordance with EN-LI-101 and attach a copy to the change activity. ☒ No
3. Is a 10 CFR 72.48 Evaluation required? ☐ Yes
IF "Yes," THEN complete a 72.48 Evaluation in accordance with EN-LI-112 and attach a copy to the change activity. ☒ No

VIII. SIGNATURES¹

Preparer:

A. A. Iraola (trainee)

/Entergy/Emergency Planning/ 10/25/17

B. Jose Breban /

/ Entergy/ Security / 10/24/17

Name (print) / Signature / Company / Department / Date

Reviewer:

Richard Louie / Entergy REG ASSUR 10/25/17

Name (print) / Signature / Company / Department / Date

Process Applicability Exclusion

Site Procedure

Champion or

Owner:

Name (print) / Signature / Company / Department / Date

Upon completion, forward this PAD form to the appropriate organization for record storage. If the PAD form is part of a process that requires transmittal of documentation, including PAD forms, for record storage, then the PAD form need not be forwarded separately.

¹ The printed name, company, department, and date must be included on the form. Signatures may be obtained via electronic processes (e.g., PCRS, ER processes, Asset Suite signature), manual methods (e.g., ink signature), e-mail, or telecommunication. If using an e-mail, attach it to this form.

Emergency Planning Document Change Checklist Form

(All sections must be completed, N/A or place a check on the line where applicable)

Section 1

Doc/Procedure Type: (circle one) Administrative / Implementing / EPLAN

Doc/Procedure No: IPEC-EP C/A: Yes ☐ No ☒ C/A No. Due Date
C/A No. _____ Due Date: _____

Doc/Procedure Title: Indian Point Energy Center Emergency Plan Rev No: 20(17-01) Rev Dist Date: 11/15/17

Reason for EPDCC: ☐ New ☒ Revision ☐ Cancel Date of EPDCC: 10/31/2017

Section 2

Change Description

1. Originator: A. Iraola 11/13/17
2. Class of Change: Technical Correction ☐ New Commitment ☐ Other ☒
3. Page numbers affected and reason for change: Refer to the attached matrix of changes attached to completed 50.54(g)screen and evaluation
4. Emergency Planning Documents Affected: None
5. Emergency Planning Procedures Affected: None
6. References: Other Procedure(s) # N/A Regulatory Document # N/A
Other: _____
7. Reviewed training requirements with department training coordinator N/A date:
8. The following are complete, or are not applicable and are so marked.
Tech Review ☒ 50.54q ☒ ENN-LI-100: ☒ PL-155 ☐ N/A ☐ SMM-AD-102 ☒
Manager approval ☒ SRC ☐ N/A
9. Both table of contents and transmittals are complete _____ date _____
10. Approved doc/procedure delivered to Document Control for distribution _____ date _____
11. Position Binders updated if applicable: _____ date _____
12. Copy of EPDCC and document/procedure placed in EP file _____ date _____

CHANGE MANAGEMENT NOTICE

IPEC EPLAN Rev. 17-01 (Merlin Rev. #20)

WHO is affected?

IPEC Emergency Planning Department Personnel

WHAT is the change?

A total of 48 changes were made of which 52% were editorial along with minor program changes.

Please see the attached matrix for a summary of all the changes.

This revision is of "Low Risk/Complexity."

WHY is the change occurring?

This new revision incorporates changes that were missed in 16-01 to due an incorrect revision (15-01 vs 15-02) being used to update the annual 2016 revision. In addition several new changes were made as part of independent review. Refer to the attached revision matrix for all changes made to 17-01.

WHEN is the change effective?

Nov. 15, 2017

CONTACTS:

Tony Iraola, Sr. Emergency Planner, x 7704

Frank Mitchell, EP Manager, x 8410

IPEC IMPLEMENTING PROCEDURE PREPARATION, REVIEW, AND APPROVAL

IP-SMM-AD-102 Rev: 15

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ATTACHMENT 10.2

IPEC PROCEDURE REVIEW AND APPROVAL

Procedure Title: Emergency Plan

Procedure No. IPEC-EP Existing Rev: 16-01 New Rev: 17-01 DRN/EC No: 17-01168

Procedure Activity (MARK Applicable)	<input type="checkbox"/> Converted To IPEC, Replaces:	Temporary Procedure Change (MARK Applicable)
<input type="checkbox"/> NEW PROCEDURE <input type="checkbox"/> GENERAL REVISION <input checked="" type="checkbox"/> PARTIAL REVISION <input type="checkbox"/> EDITORIAL REVISION <input type="checkbox"/> VOID PROCEDURE <input type="checkbox"/> SUPERSEDED	Unit 1 Procedure No. _____ Unit 2 Procedure No. _____ Unit 3 Procedure No. _____	<input type="checkbox"/> EDITORIAL Temporary Procedure Change <input type="checkbox"/> ADVANCE Temporary Procedure Change <input type="checkbox"/> CONDITIONAL Temporary Procedure Change Terminating Condition: _____ _____
<input type="checkbox"/> RAPID REVISION	Document in Microsoft Word: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> VOID DRN/TPC No(s): _____

Revision Summary ☐ N/A - See Revision Summary page.

Refer to the attached summary of changes in the attached matrix.

Implementation Requirements

Implementation Plan? ☐ Yes ☒ No Formal Training? ☐ Yes ☒ No Special Handling? ☐ Yes ☒ No

RPO Dept: Emergency Planning Writer: (Print Name/Ext/Sign): A. Iraola/x 7704

Review and Approval (Per Attachment 10.1, IPEC Review And Approval Requirements)

1. ☒ Technical Reviewer: F. Mitchell / *F. Mitchell* 11/13/17
(Print Name/ Signature/ Date)

2. ☐ Cross-Disciplinary Reviewers:
 Dept: _____ Reviewer: _____
 Print Name/ Signature/ Date)
 Dept: _____ Reviewer: _____
 Print Name/ Signature/ Date)

3. ☒ RPO- Responsibilities/Checklist: F. Mitchell / *F. Mitchell* 11/13/17
(Print Name/ Signature/ Date)

☒ PAD required and is complete (PAD Approver and Reviewer qualifications have been verified)

- ☐ Previous exclusion from further LI-100 Review is still valid
☐ PAD not required due to type of change as defined in 4.6

4. ☐ Non-Intent Determination Complete: _____
(Print Name/ Signature/ Date)


NO change of purpose or scope
NO reduction in the level of nuclear safety
NO voiding or canceling of a procedure, unless
 requirements are incorporated into another procedure
 or the need for the procedure was eliminated

NO change to less restrictive acceptance criteria
NO change to steps previously identified as commitment steps
NO deviation from the Quality Assurance Program Manual
NO change that may result in deviations from Technical
 Specifications, FSAR, plant design requirements,

5. ☐ On-Shift Shift Manager/CRS: _____
(Print Name/ Signature/ Date)

6. ☐ User Validation: User: _____ Validator: _____

7. ☐ Special Handling Requirements Understood: _____
(Print Name/ Signature/ Date)

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ATTACHMENT 7.1


CHANGE IMPACT CHECKLIST

Sheet 1 of 3

This Checklist assists the change lead with identifying the specific impacts on people and processes. The checklist provides details of specific actions required to implement the change. The Change Owner /Lead completes the Change Impact Checklist to identify the needed forms identified in Section IV for the Impact Level of the change. Additionally, the Change Owner/Lead uses additional forms and references identified in section II to analyze the change. This form is completed by following Section 3.3 in the procedure. See section 3.8 for documentation requirements.

If the change is a personnel change ONLY, use Attachment 7.4.

Section I - Define the Change: Reference 3.3[1]			
Title of Change:	Emergency Plan Revision 17-01		
Change Owner:	F. Mitchell	Change Sponsor:	F. Mitchell
Change Lead:	A. Iraola	Project Manager:	N/A
What is the Change? <i>(Provide a brief description of what will be different and change scope.)</i>			
Revised the Indian Point Emergency Plan of which 52% were editorial changes. Refer to the attached matrix for a summary of editorial. This new revision incorporates changes that were missed in 16-01 to due an incorrect revision (15-01 vs 15-02) being used to update the annual 2016 revision. In addition several new changes were made as part of independent review.			
Who and What groups/departments are impacted by the change? <i>(Identify employees/groups, programs, processes, regulations, equipment, facilities, etc. affected by the change.)</i>			
Emergency Planning			
Why is the Change necessary? <i>(Provide a reason for the change, the benefit gained or consequence avoided.)</i>			
This change was required to correctly update the Emergency Plan having used the incorrect revision to update the 2016 revision			
When is the proposed or desired Date for Change? <i>(Identify timeline or effective date for change.)</i>			
Nov. 15, 2017			
Where is the Change being Implemented? <i>(check as applicable; double click box to select)</i>			
<input type="checkbox"/> Fleet-Wide <input type="checkbox"/> Echelon <input type="checkbox"/> White Plains <input type="checkbox"/> ANO <input type="checkbox"/> GGNS <input checked="" type="checkbox"/> IPEC <input type="checkbox"/> PAL <input type="checkbox"/> PIL <input type="checkbox"/> RBS <input type="checkbox"/> VY <input type="checkbox"/> WF3 <input type="checkbox"/> Other _____			
What SHOULD NOT be affected as a result of this change? <i>(Identify any areas affected employees/groups might likely assume would be affected, but are not included.)</i>			


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CHANGE IMPACT CHECKLIST

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Yes	No	Unsure	Section II - Impact Evaluation: Reference 3.3[2]	Notes
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact Nuclear, Radiological, Industrial Safety or Equipment Reliability?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Impact Licensing: FSAR/Technical Specifications/QA Program/Commitments? (i.e., ANSI, 50.59, 50.54, etc.) Perform evaluation in accordance with EN-LI-100	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Impact E-Plan, Security Plan, QA Manual? Perform evaluation in accordance with EN-LI-100	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact to Procedures/Policies? (e.g., non-editorial changes, change that affects multiple procedures, etc.)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact scheduled Plant Work Activities or Operating Schedule?	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact computer programs/applications software? If Yes, evaluate need for an SQA- Reference EN-IT-104.	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact Accredited Training Job Task or Qualifications of Personnel? If Yes, an action must be initiated in accordance with EN-TQ-201. Contact Training management for additional information.	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact ANSI 3.1 Qualification Requirements (See EN-HR-137) Perform evaluation in accordance with EN-HR-137	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact organizational responsibility, e.g., require transfer of responsibility from one organization to another? If Yes, reference EN-HR-134 during change planning. Note: transferring responsibilities between organizations may impact the QAPM. Evaluate in accordance with applicable Licensing (EN-LI) procedures.	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact resources or physical workload in other departments or organizations? (e.g., work activities, process time, employee schedules?)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact contractor resources which are working under Entergy procedures? (e.g., contractors working under Entergy procedures require additional notification beyond normal communication channels)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impact of other Areas, Processes or Facilities to support the change? (Internal or External?)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Potential for new equipment or system not to function properly at implementation? Consider use of Contingency/Prevention Worksheet, Attachment 7.6	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Change requires specific skills, experience and subject matter experts for successful plan development and implementation? Use Team Skill Matrix, Attachment 7.5	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Change involves a temporary or permanent employee change due to: Promotion, Transfer, New Hire, Resignation, Retirement, Staffing Restructuring or Termination Leave of Absence, Medical Leave or Temporary Work Assignment. Use Personnel Change Checklist, Attachment 7.4	

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CHANGE IMPACT CHECKLIST

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Section III – Identify the Change Impact Level: (Reference 3.3[3])	Low	Medium	High	
Refer to Section 3.3[3] for guidance.	X			
<p>Checked "Yes" to any of the above questions in Section II? Ensure all "Yes" responses were factored into the impact level evaluation.</p> <p>Checked "Unsure" to any of the above questions in Section II? Review all notes and evaluate for followup actions.</p> <p>Include any incomplete followup actions in the implementation plan.</p>				


SECTION IV – CHANGE MANAGEMENT PROCESS STEPS BY IMPACT TYPE (FOLLOW THE PROCEDURE GUIDANCE IDENTIFIED BELOW FOR THE IMPACT LEVEL OF THE CHANGE)

PROCESS	LOW	MEDIUM	HIGH	
ASSIGN CHANGE ROLES (REF. 3.3[5])	CHANGE OWNER, CHANGE LEAD	SPONSOR, CHANGE OWNER, CHANGE LEAD	SPONSOR, CHANGE OWNER, CHANGE LEAD, PROJECT MANAGER (OPT.)	SPONSOR, CHANGE OWNER, CHANGE LEAD, PROJECT MANAGER
ANALYZE THE CHANGE (REF. 3.4)	DEVELOP COMMUNICATIONS	ATT. 7.2 ATT. 7.4 (OPT)	ATT. 7.2 (FLEET AND SITE LEVEL) ATT. 7.4 (OPT) RESOURCE-TO-WORKLOAD RATIO ANALYSIS (3.4[1](G))	
PLAN THE CHANGE (REF. 3.5)		ATT. 7.3	ATT. 7.3 (FLEET AND SITE LEVEL) ATT. 7.6 ATT. 7.7 (PLAN ACTIONS FOR EFFECTIVENESS REVIEW)	
IMPLEMENT THE CHANGE (REF. 3.6)	IMPLEMENT & COMMUNICATE CHANGE	ATT. 7.3 COMPLETED	ATT. 7.3 COMPLETED (FLEET AND SITE LEVEL)	
REVIEW THE CHANGE (REF. 3.7)		ATT. 7.7 (OPT) ATT. 7.8 (OPT)	ATT. 7.7 ATT. 7.8	
DOCUMENT THE CHANGE (REF. 3.8)	DEPT STORED	PCRS (OPT)	PCRS (ATT. 7.1, ATT. 7.2, ATT. 7.3, ATT. 7.6, ATT. 7.7)	

Concurrence of Phase 1 Review Completion for Major and High Impact Changes: (3.3[6])

ROLE	NAME	DATE
CHANGE OWNER/LEAD	F. MITCHELL/A. IRAOLA <i>[Signature]</i>	11/13/17
SPONSOR	F. MITCHELL <i>[Signature]</i>	11/13/17
GOVERNANCE OWNER		
SITE PROCESS OWNER		

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ATTACHMENT 9.1

LBDCR FORM

Sheet 1 of 3


(TYPICAL)

I. LBDCR INITIATION

Tony Iraola	Emergency Planning	7704	1,2,3	Nov. 15, 2017	EPLAN 17-01
INITIATOR'S NAME <i>(print or type)</i>	DEPARTMENT	PHONE	UNIT	DATE	LBDCR #

<p align="center">DESCRIPTION OF THE CHANGE</p> <p align="center">(Attach additional pages if necessary; may also reference PAD Form)</p> <p>This new revision incorporates changes that were missed in 16-01 to due an incorrect revision (15-01 vs 15-02) being used to update the annual 2016 revision. In addition, several new editorial changes were made.</p>

LICENSING DOCUMENT(S) AFFECTED	AFFECTED SECTION/PAGE(S) <i>(Attach marked-up pages)</i>
<input type="checkbox"/> Operating License (OL)	
<input type="checkbox"/> Technical Specifications (TS)	
<input type="checkbox"/> Environmental Protection Plan (EPP)	
<input type="checkbox"/> Anti-Trust Conditions (Appendix of OL)	
<input type="checkbox"/> NRC Orders	
<input type="checkbox"/> Updated Final Safety Analysis Report (UFSAR)	
<input type="checkbox"/> TS Bases	
<input type="checkbox"/> Technical Requirements Manual (TRM) (including TRM Bases)	
<input type="checkbox"/> Quality Assurance Program Manual (QAPM)	
<input type="checkbox"/> Security Plan/Cyber Security Plan (CSP)	
<input checked="" type="checkbox"/> Emergency Plan (EP)	See attached matrix
<input type="checkbox"/> Offsite Dose Calculation Manual (ODCM)	
<input type="checkbox"/> Spent Fuel Storage Cask Final Safety Analysis Report (CFSAR)	
<input type="checkbox"/> Spent Fuel Storage Cask Certificate of Compliance (CoC)	
<input type="checkbox"/> Spent Fuel Storage Cask CoC Bases	
<input type="checkbox"/> 10 CFR 72.212 Evaluation Report (212 Report)	
<input type="checkbox"/> Fire Protection Program (FPP)/Fire Hazards Analysis (FHA)	
<input type="checkbox"/> Core Operating Limits Report (COLR)	
<input type="checkbox"/> Other (Specify) _____	

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Licensing Basis Document Change Process				

ATTACHMENT 9.1


LBDCR FORM

Sheet 2 of 3

METHOD(S) ALLOWING THE CHANGE	
<input type="checkbox"/> PAD Review (Attach a copy)	<input type="checkbox"/> 10 CFR 50.48 / EN-DC-128 Review (Attach a copy)
<input type="checkbox"/> 10 CFR 50.59 Evaluation (Attach a copy)	<input checked="" type="checkbox"/> 10 CFR 50.54 Review (Attach a copy)
<input type="checkbox"/> 10 CFR 72.48 Evaluation (Attach a copy)	<input type="checkbox"/> Environmental Evaluation (Attach a copy)
<input type="checkbox"/> Approved NRC Change (Attach a copy of NRC Letter or reference NRC letter number)	<input type="checkbox"/> Editorial Change (LBDs controlled under 50.59 or 72.48, only)
<input type="checkbox"/> NRC Approval is Required	<input type="checkbox"/> Other Approval (Attach a copy of supporting documents)
<input type="checkbox"/> "UFSAR-only" Change (NEI 98-03) Check the appropriate box below: <input type="checkbox"/> Reformatting <input type="checkbox"/> Replacing Detailed Drawing <input type="checkbox"/> Referencing other Documents Check the appropriate box below and provide a basis for removing information, if applicable: <input type="checkbox"/> Removing Excessive Detail <input type="checkbox"/> Removing Obsolete Information <input type="checkbox"/> Removing Redundant Information <input type="checkbox"/> Removing Commitments <u>Removal Basis:</u>	

II. **LBDCR IMPLEMENTATION**¹

ACTIONS SUPPORTING IMPLEMENTATION			
LBD SECTION	REQUIRED ACTIONS		ACTION TAKEN OR TRACKING METHOD
	ACTION	RESP. DEPT	
See attached matrix	Issuance of the EPLAN scheduled for Nov.15, 2017	EP	Entry into Merlin on Nov. 15, 2017

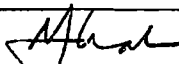

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ATTACHMENT 9.1

LBD CR FORM

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III. LBD CR REVIEW AND APPROVAL¹

REVIEW AND APPROVAL of LBD CR (see Attachment 9.2)		
Department	Approved ²	Date
UFSAR Section Owner ³	N/A	
Peer Review ⁴	A. Iraola / 	11/3/17
LBD Owner	F. Mitchell / 	11/13/17

¹ Add additional table rows as needed.

² The printed name should be included on the form when using electronic means for signature. Signatures may be obtained via electronic processes (e.g., PCRS, ER processes, Asset Suite signature), manual methods (e.g., ink signature), e-mail, or telecommunication. If using an e-mail, attach it to this form.

³ UFSAR Section Owners should refer to EN-LI-113-01, "Updated Final Safety Analysis Report Change Process," for review expectations. N/A if change does not update the UFSAR.

⁴ Administrative peer review intended to verify changes have been incorporated correctly into revised LBD prior to issuance.

IPEC Emergency Plan Revision 17-01 (Merlin Revision 20) REVISION MATRIX

Change No.	Page/Section	Previous Version	New Version	Editorial Change	Effect on 10 CFR 50.47(b) Planning Standards or NUREG-0654 program elements? Justify if NO.
------------	--------------	------------------	-------------	------------------	---

1. Note: New	COVER PAGE	Rev 16-01 Note: used 15-02 as the base document and incorporated 16-01 revisions.	Rev 17-01	Yes	No- This is an editorial change to the Revision number and effective date. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
	List Of Effective Pages, i	16-01	17-01		
	Part 1: Part 1: Karsten				
2. Note: New	Section D.2, 2 nd sentence Page 5	... Emergency Director...	... Emergency Director (ED)...	Yes	No- Added (ED) to define term and re-use again in later portions of the Plan. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
	Part 2:				
	SECTION A: Karsten				

IPEC Emergency Plan Revision 17-01 (Merlin Revision 20) REVISION MATRIX

Change No.	Page/Section	Previous Version	New Version	Editorial Change	Effect on 10 CFR 50.47(b) Planning Standards or NUREG-0654 program elements? Justify if NO.
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3. Note: New	Section 1, a, 2 nd bullet Page A-1	...Emergency Director...	...ED...	Yes	No- Removed Emergency Director and replaced with ED as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
4. Note: New	Section 1, County Offices of Disaster... Page A-2	The four (4) counties that are involved....	The four (4) counties located within the 10 mile Emergency Planning Zone (EPZ) that are involved....	Yes	No - added wording that the counties are located in the 10 mile EPZ. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
5. Note: New	Section 1.b 1 st sentence Page A-3Emergency Response Organization.....	...ERO...	Yes	No- Removed Emergency Response Organization and kept ERO as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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6. Note: New	Section 1.d Page A-3Emergency Director.... ...Emergency Response Organization.....ED.... ERO...	Yes	No- Removed Emergency Director and kept ED, Emergency Response Organization and kept ERO as previously defined. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
7. Note: New	Section 4 3 rd sentence Page A-4	...Emergency Director...	...ED...	Yes	No- Removed Emergency Director and replaced with ED as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
8. Note: New	Section 4 1 st and last sentence Page A-4Emergency Response Organization..... ERO.....	Yes	No- Removed Emergency Response Organization and kept ERO as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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9. Note: New	Figure A-1 Note1& 2 Page A-5Emergency Response Organization..... ...Emergency Director....	... ERO... ...ED...	Yes	No- Removed Emergency Response Organization and kept ERO as previously defined. No – Removed Emergency Director and replaced with ED as previously defined. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
	SECTION B: WATTS				
10. Note: 16-01, item 2	SECTION B 1st paragraph Page B-1	This section describes the Indian Point Emergency Response Organizations, their key positions and associated responsibilities.	This section describes the Indian Point ERO, their key positions and associated responsibilities.	Yes	No- Removed Emergency Response Organization and kept ERO as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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11. Note: 16-01, item 3	SECTION B.1 Section 1.0, 1 st paragraph Page B-1	Figures B-1.2a-d illustrates the full Emergency Response Organization (ERO).	Figures B-1.2a-d illustrate the full ERO.	Yes	No- Abbreviation for "ERO" as previously defined. Also corrected the word. Also corrected word "illustrate" to agree with plural "Figures- B-1.2a-d". These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
12. Note: 16-01, item 4	SECTION B.1.a 4 th paragraph Page B-1	One [1] Control Room Supervisor, who holds a Senior Reactor Operator's license and is responsible for safe operation of the unit within the requirements of the Technical Specifications.	One [1] Control Room Supervisor, who holds a Senior Reactor Operator's license and is responsible for safe operation of the unit within the requirements of the Technical Specifications;	Yes	No- Added semi-colon at end of sentence as a formatting change for consistency within the document. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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13. Note: 16-01, item 5	Section B.1.a 3rd paragraph Page B-2	One [1] Unit 3 SRO is assigned as FBL for both units	One [1] Unit 3 SRO is assigned as Fire Brigade Leader (FBL) for both units;	Yes	No- Spelled out Fire Brigade Leader to define term for "FBL". Added semi-colon at end of sentence as a formatting change for consistency within the document. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
14. Note: 16-01, item 6	Section B.1.a 4th paragraph, 2 nd sentence Page B-2	One [1] Unit 2 NPO is assigned to Unit 1 and SSD and one Unit 3 NPO is the Communicator for notifications for both units.	One [1] Unit 2 NPO is assigned to Unit 1 and Safe Shutdown (SSD), and one Unit 3 NPO is the communicator for notifications for both units;	Yes	No- Spelled out Safe Shutdown to define term for "SSD" and added comma in sentence. Added semi-colon at end of sentence as a formatting change for consistency within the document. Changed "C" to "c" for communicator. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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15. Note: 16-01, item 7	Section B.1.b 1st paragraph, 1st sentence Page B-2	The Emergency Response Organization (ERO) is established to assure that a sufficient number of appropriately qualified personnel are available each day, 24 hours a day to deal with any emergency situation.	The ERO is established to assure that a sufficient number of appropriately qualified personnel are available each day, 24 hours a day to deal with any emergency situation.	Yes	No- Abbreviation for "ERO" as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
16. Note: 16-01, item 8	Section B.1.b last paragraph, 2nd sentence Page B-2	The Watch Force, depicted in Figure B-1.1, satisfies the NUREG-0654 requirements for on-shift personnel and on-shift staffing in accord with guidance of NRC's NSIR/DPR-ISG-01 interim staff guidance and NEI 10-05 Assessment of On-Shift Emergency Response Organization Staffing and Capabilities.	The Watch Force, depicted in Figure B-1.1, satisfies the NUREG-0654 requirements for on-shift personnel and on-shift staffing in accordance with guidance of NRC's NSIR/DPR-ISG-01 interim staff guidance and NEI 10-05 Assessment of On-Shift Emergency Response Organization Staffing and Capabilities.	Yes	No- Corrected word "accord" to "accordance" to match the intent of sentence. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
17. Note: 16-01, item 9	Section B.1.b last paragraph, last sentence Page B-2	The analysis resulted in a total of thirteen person's on-shift at each unit.	The analysis resulted in a total of thirteen persons on-shift at each unit.	Yes	No- Corrected word "person's" to "persons" to indicate plural instead of possessive. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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18. Note: 16-01, item 10	Section B.1.b 2nd paragraph Page B-3	These personnel are immediately available during normal working hours or are contacted by an electronic notification system during non-working hours. The electronic notification system is backed up with an automated telephone notification system.	These personnel are notified by an electronic notification system and public address announcements, and are immediately available during normal working hours. These personnel are notified by an electronic notification system during non-working hours. An alternate notification system using an automated telephone notification process is used in the event that the normal electronic notification system is unavailable.	No	No- Change made to more clearly describe emergency notification methods during working and non-working hours. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
19. Note: 16-01, item 11	Section B.1.b 3rd paragraph, first sentence Page B-3	The activation phase consists of Emergency Response Organization (ERO) activation.	The activation phase consists of ERO activation.	Yes	No- Abbreviation for "ERO" as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
20. Note: 16-01, item 12	Section B.1.b 5th paragraph, first sentence Page B-3	Activation of the ERO gives the Emergency Director full access to the resources of Entergy.	Activation of the ERO gives the ED full access to the resources of Entergy.	Yes	No- Removed Emergency Director and left ED as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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21. Note: 16-01, item 13	6th paragraph Page B-3	Figures B-1.2a-d illustrates the Indian Point ERO.	Figures B-1.2a-d illustrate the Indian Point ERO.	Yes	No- Corrected word "illustrates" to "illustrate" because of multiple figures cited. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
22. Note: 16-01, item 14	Section B.2 Section 2, 1st paragraph Page B-3	The Shift Manager (or the Control Room Supervisor in the event that the Shift Manager is unavailable), acting as the Emergency Director, has the authority to declare an emergency, immediately takes charge of the emergency response effort and is responsible for offsite dose assessment until relieved by another qualified Emergency Director. He/she activates the Emergency Response Organization (ERO) as necessary and continues to direct the emergency response until relieved by another qualified Emergency Director.	The Shift Manager (or the Control Room Supervisor in the event that the Shift Manager is unavailable), acting as the ED, has the authority to declare an emergency, immediately takes charge of the emergency response effort and is responsible for offsite dose assessment until relieved by another qualified ED. He/she activates the ERO as necessary and continues to direct the emergency response until relieved by another qualified ED.	Yes	No- Abbreviations for "ED" and "ERO" are sufficient because they are previously defined in Section B. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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23. Note: 16-01, item 15	Section B.2 1st paragraph, 1st, 2nd & 3rd sentence and 2nd paragraph Page B-4	The relieving Emergency Director/Plant Operations Manager (POM) takes charge of the overall emergency response, thus freeing the Shift Manager to direct his/her attention towards the mitigation of the accident using the emergency operating procedures. The Plant Operations Manager holds this position until the on-call Emergency Director arrives. Overall control of the Onsite Emergency Response Organization is maintained by the Emergency Plant Manager in the TSC.	The relieving ED/Plant Operations Manager (POM) takes charge of the overall emergency response, thus freeing the Shift Manager to direct his/her attention towards the mitigation of the accident using the emergency operating procedures. The POM holds this position until the on-call ED arrives. Overall control of the Onsite ERO is maintained by the Emergency Plant Manager (EPM) in the TSC. Although the ERO described, it may be altered by the ED.	Yes	No- Abbreviations for "ED", "POM" and "ERO" are sufficient because they are previously defined in Section B. Added abbreviation "EPM" for Emergency Plant Manager. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
24. Note: 16-01, item 16	Section B.2 1st paragraph, 4th & 5th sentence Page B-4	After command and control is transferred to the Emergency Director in the EOF/AEOF, it remains there until the event is terminated.	After command and control is transferred to the ED in the EOF/AEOF, it remains there until the event is terminated. In the event that the ED becomes unavailable or personnel at the EOF are required to transfer to the AEOF, command and control may be transferred to the CCR until such time as a new ED assumes command and control or the ED assumes command and control upon arrival at the AEOF.	No	YES- Refer to the "10 CFR 50.54 (Q) (3) Evaluation" document.

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25. Note: 16-01, item 17	Section B.3 1st paragraph, 1 st sentence and 2 nd paragraph Page B-4	The duties and responsibilities of the Emergency Director (ED) are initially assumed by the Shift Manager (CR Supervisor in his/her absence).	The duties and responsibilities of the ED are initially assumed by the Shift Manager (CR Supervisor in his/her absence). The position of the on-call ED is normally staffed by high level station management personnel.	Yes	No- Abbreviation for "ED" as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
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26. Note: 16-01, item 18	Section B.4 1st & 2 nd paragraph Page B-4	<p>The Emergency Director is responsible for directing and coordinating the integrated emergency response effort of all Company activities during the emergency including those which originate from Corporate Headquarters. Personnel trained in accordance with this plan and qualified as Emergency Directors are designated in an Emergency Telephone Directory. The Emergency Director is stationed in the Emergency Operations Facility during an Alert, Site Area Emergency or General Emergency and is the interface between the onsite and offsite authorities. He/she has the responsibility and authority to provide Protective Action Recommendations (PARs) to the authorities responsible for implementing offsite emergency measures.</p> <p>Specific responsibilities of the Emergency Director include:</p>	<p>The ED is responsible for directing and coordinating the integrated emergency response effort of all Company activities during the emergency including those which originate from Corporate Headquarters. Personnel trained in accordance with this plan and qualified as EDs are designated in an Emergency Telephone Directory. The ED is stationed in the EOF during an Alert, Site Area Emergency or General Emergency and is the interface between the onsite and offsite authorities. He/she has the responsibility and authority to provide Protective Action Recommendations (PARs) to the authorities responsible for implementing offsite emergency measures.</p> <p>Specific responsibilities of the ED include:</p>	Yes	<p>No- Abbreviations for "ED" and "EOF" as previously defined.</p> <p>This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.</p>
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27. Note: 16-01, item 19	Section B.4 2nd bullet Page B-5	Review all radiological, meteorological and operational data and update the offsite authorities and the Joint Information Center (JIC);	Review all radiological, meteorological and operational data and update the offsite authorities and the JIC;	Yes	No- Abbreviation for "JIC" is sufficient because it is previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
28. Note: 16-01, item 20	Section B.4 Last paragraph Page B-5	The Emergency Director is assisted in these activities by the entire ERO. Although the Emergency Director may delegate some of these responsibilities, he/she may not delegate the responsibility to classify events or for the decision to notify authorities and recommend offsite protective actions.	The ED is assisted in these activities by the entire ERO. Although the ED may delegate some of these responsibilities, he/she may not delegate the responsibility to classify events or for the decision to notify authorities and recommend offsite protective actions.	Yes	No- Abbreviation for "ED" as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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29. Note: 16-01, item 21	Section B.5.a 1st paragraph Page B-5	<p>The EPM reports directly to the Emergency Director. He/she directs and coordinates the operational aspects of the In-Plant Emergency Organization. He/she assures proper coordination and direction of the efforts of each element of the In-Plant Emergency Organization in returning the plant to and maintaining it in a safe and stable condition. The EPM is located in the Technical Support Center. Specific responsibilities include:</p>	<p>The EPM reports directly to the ED. He/she directs and coordinates the operational aspects of the In-Plant ERO. He/she assures proper coordination and direction of the efforts of each element of the In-Plant ERO in returning the plant to and maintaining it in a safe and stable condition. The EPM is located in the TSC. Specific responsibilities include:</p>	Yes	<p>No- Abbreviations for "ED", "ERO" and "TSC" are sufficient because they are previously defined.</p> <p>These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.</p>
30. Note: 16-01, item 22	Section B.5.b 1st paragraph & 1st bullet Page B-5	<p>The EOF Manager reports directly to the Emergency Director. Specific Responsibilities of the EOF Manager include:</p> <ul style="list-style-type: none"> • Coordination of Entergy's emergency response efforts outside the Protected Area Fence, 	<p>The EOF Manager reports directly to the ED. Specific responsibilities of the EOF Manager include:</p> <ul style="list-style-type: none"> • Coordination of Entergy's emergency response efforts outside the Protected Area Fence; 	Yes	<p>No- Abbreviation for "ED" as previously defined. Also added semi-colon at end of sentence as a formatting change for consistency within the document. Changed "Responsibilities" to lower case to be grammatically correct.</p> <p>These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.</p>

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31. Note: 16-01, item 23	Section B.5.b 1st bullet Page B-6	Assist the Emergency Director in the interpretation of offsite radiological assessments for emergency classifications and Protective Action Recommendations in terms of both real-time measurements and projected radiological exposures;	Assist the ED in the interpretation of offsite radiological assessments for emergency classifications and Protective Action Recommendations in terms of both real-time measurements and projected radiological exposures;	Yes	No- Abbreviation for "ED" as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
32. Note: 16-01, item 24	Section B.5.b 2 nd bullet Page B-6	Ensure proper communications between the Indian Point ERO and offsite response organizations, and	Ensure proper communications between the Indian Point ERO and offsite response organizations; and	Yes	No- Added semi-colon at end of sentence as a formatting change for consistency within the document. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
33. Note: 16-01, item 25	Section B.5.c 2 nd paragraph, 1 st bullet Page B-6	With assistance from the JIC Manager, coordination of Entergy's public information response efforts, Act as the official Entergy representative to the media, and	With assistance from the JIC Manager, coordination of Entergy's public information response efforts; Act as the official Entergy representative to the media; and	Yes	No- Added semi-colon at end of sentences as a formatting change for consistency within the document. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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34. Note: 16-01, item 26	Section B.5.d.1) 1st & 2nd paragraph Page B-6	Technical support is performed in the Technical Support Center under the direction of the Technical Support Center Manager. It is the central facility for the accumulation and re-transmittal of plant parameters; Specific functions of the Technical Support Center include;	Technical support is performed in the TSC under the direction of the TSC Manager. It is the central facility for the accumulation and re-transmittal of plant parameters; Specific functions of the TSC include;	Yes	No- Abbreviation for "TSC" as previously defined . This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
35. Note: 16-01, item 27	Section B.5.d.1) last 2 bullets Page B-6	Keeping the Emergency Director apprised of plant conditions; and Interfacing with NRC personnel in the Technical Support Center.	Keeping the ED apprised of plant conditions; and Interfacing with NRC personnel in the TSC.	Yes	No- Abbreviations for "ED" and "TSC" as previously defined. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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36. Note: 16-01, item 28	Section B.5.d.3) Page B-7	<p>The Control Room communication links with offsite authorities are available each day 24-hours a day. The initial notification of offsite authorities and emergency response organization personnel is initiated by the Shift Manager and/or Control Room communicator. Communications with offsite authorities are maintained from the Control Room until the Emergency Director takes over the responsibility at the Emergency Operations Facility. A "Communicator" is designated at the Emergency Operations Facility to establish/maintain communication links.</p>	<p>The Control Room communication links with offsite authorities are available each day 24-hours a day. The initial notification of offsite authorities and ERO personnel is initiated by the Shift Manager and/or Control Room communicator. Communications with offsite authorities are maintained from the Control Room until the ED takes over the responsibility at the EOF. A communicator is designated at the EOF to establish/maintain communication links.</p>	Yes	<p>No- Abbreviations for "ERO", "ED" and "EOF" as previously defined. Also removed ""s from "Communicator" and made lower case for consistency with other wording.</p> <p>These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.</p>
37. Note: 16-01, item 29	Section B.5.d.6) 2nd paragraph Page B-7	<p>Maintenance mechanics, I&C Technicians and operations personnel (NPOs) who respond to the Operations Support Center perform repair and corrective actions directed by the Operations Support Center Manager.</p>	<p>Maintenance mechanics, I&C Technicians and operations personnel (NPOs) who respond to the OSC perform repair and corrective actions directed by the OSC Manager.</p>	Yes	<p>No- Abbreviation for "OSC" is sufficient because it is previously defined .</p> <p>This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.</p>

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38. Note: 16-01, item 30	Section B.5.d.9) 1 st paragraph, 1 st sentence Page B-8	Search and rescue jurisdiction during an emergency is divided between the in-plant area (inside the protected area fence), which is handled by the Shift Manager/POM or EPM and the rest of the onsite area which is handled by the Emergency Director.	Search and rescue jurisdiction during an emergency is divided between the in-plant area (inside the protected area fence), which is handled by the Shift Manager/POM or EPM and the rest of the onsite area which is handled by the ED.	Yes	No- Abbreviation for "ED as previously defined. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
39. Note: 16-01, item 31	Section B.5.d.11) Page B-8	To assure that only factual and consistent information is released; statements concerning the emergency are the responsibility of Indian Point Energy Center communications personnel and/or individuals assigned to the Joint Information Center. A Press Release Writer is available on call 24 hours a day and is responsible for interfacing with the news media for release of any public statements prior to the Joint Information Center being operational.	To assure that only factual and consistent information is released; statements concerning the emergency are the responsibility of Indian Point Energy Center communications personnel and/or individuals assigned to the JIC. A Press Release Writer is available on call 24 hours a day and is responsible for interfacing with the news media for release of any public statements prior to the JIC being operational.	Yes	No- Abbreviation for "JIC" is sufficient because it is previously defined in Section B. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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<p>40.</p> <p>Note: 16-01, item 32</p>	<p>Section B.5.d.11)</p> <p>1st paragraph</p> <p>Page B-9</p>	<p>The Joint Information Center, (JIC) Manager is responsible for providing accurate and timely information to the public through the news media and coordinating with Federal, State and local public information officials to assure timely exchange and release of information. Both the Press Release Writer and the Joint Information Center Manager have access to all necessary information, either directly available to them or available through the onsite emergency organization. A Public Information Liaison at the Emergency Operation Facility reports to the plant with the initial augmentation of the watch force to facilitate information flow between the plant personnel and the JIC Technical Advisor. The Emergency Director prior to the activation of the Joint Information Center approves information that is used to notify the public. Once the Joint Information Center is operational, the JIC Press Release Writer prepares the press release, and once approved by the ED, disseminates the information to the public.</p>	<p>The JIC Manager is responsible for providing accurate and timely information to the public through the news media and coordinating with Federal, State and local public information officials to assure timely exchange and release of information. Both the Press Release Writer and the JIC Manager have access to all necessary information, either directly available to them or available through the onsite ERO. A Public Information Liaison reports to the EOF with the initial augmentation of the watch force to facilitate information flow regarding the emergency to the JIC Technical Advisor. The ED prior to the activation of the JIC approves information that is used to notify the public. Once the JIC is operational, the JIC Press Release Writer prepares the press release, and once approved by the ED, disseminates the information to the public.</p>	<p>No</p>	<p>No- Change made to clarify where the Public Information Liaison reports. Also used abbreviations for "JIC", "ED", "ERO" and "EOF" because they are previously defined.</p> <p>These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.</p>
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41. Note: 16-01, item 33	Section B.6 1st sentence Page B-9	Figures B-1.1, B-1.2a thru B-1.2d illustrates the positions of the Indian Point Emergency Response Organization and supporting positions.	Figures B-1.1, B-1.2a thru B-1.2d illustrate the positions of the Indian Point ERO and supporting positions.	Yes	No- Abbreviation for "ERO" as previously defined. Section B. Corrected word "illustrates" to "illustrate" because of multiple figures cited. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
42. Note: 16-01, item 34	Section B.7 Page B-9	The Admin & Logistics Coordinator and/or the Corporate Duty Manager coordinates corporate support into the Emergency Response Organization once the on call ERO is activated. With the full activation of Emergency Response Organization, Entergy is capable of continuous (24 hour) operations for a protracted period. The Emergency Director will ensure the continuity of resources (technical, administrative and logistics) to support the emergency response.	The Admin & Logistics Coordinator and/or the Corporate Duty Manager coordinates corporate support into the ERO once the on call ERO is activated. With the full activation of the ERO, Entergy is capable of continuous (24 hour) operations for a protracted period. The ED will ensure the continuity of resources (technical, administrative and logistics) to support the emergency response.	Yes	No- Abbreviations for "ERO" and "ED" as previously defined; also added missing "the" before ERO. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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43. Note: 16-01, item 35	Section B.8.b 1st paragraph Page B-10	If the need for additional technical assistance is identified, this may be obtained by the Technical Support Center Manager and the Emergency Director. Assistance of this type could include that from the NSSS Supplier (Westinghouse), architect engineer and consultants. A copy of the letter of agreement with Westinghouse is contained in Appendix 2. Other assistance is also available using existing contracts, i.e.: Radiation Protection support.	If the need for additional technical assistance is identified, this may be obtained by the TSC Manager and the ED. Assistance of this type could include that from the NSSS Supplier (Westinghouse), architect engineer and consultants. A copy of the letter of agreement with Westinghouse is referenced in Appendix 2. Other assistance is also available using existing contracts, i.e.: Radiation Protection support.	No	No- Change made to clarify that LOAs were previously removed from Appendix 2. This was evaluated for prior revision 15-02. Also, abbreviations for "TSC" and "ED" are sufficient because they were previously defined in Section B. These changes do not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
44. Note: 16-01, item 36	Section B.8.b 2nd paragraph, 2nd sentence Page B-10	One of the roles of the Institute of Nuclear Power Operations (INPO) is to assist affected utilities by quickly applying the resources of the nuclear industry to meet the needs of an emergency.	One of the roles of INPO is to assist affected utilities by quickly applying the resources of the nuclear industry to meet the needs of an emergency.	Yes	No- Abbreviation for "INPO" is sufficient because it previously defined in the paragraph heading. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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45. Note: 16-01, item 37	Section B.8.b 3rd paragraph, 1st sentence Page B-10	American Nuclear Insurers (ANI): In the event of an extraordinary nuclear occurrence (as defined in the Price- Anderson Law) ANI have plans prepared to provide prompt emergency funding to affected members of the public.	American Nuclear Insurers (ANI): In the event of an extraordinary nuclear occurrence (as defined in the Price-Anderson Law) ANI has plans prepared to provide prompt emergency funding to affected members of the public.	Yes	No- Corrected word "have" to "has" for word agreement. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
46. Note: 16-01, item 38	Section B.9 1st paragraph Page B-10	The availability of local support services to assist the emergency forces has been ascertained and agreement letters from each organization in this section have been solicited. These letters are contained in Appendix 2.	The availability of local support services to assist the emergency forces has been ascertained and agreement letters from each organization in this section have been solicited. These letters are referenced in Appendix 2.	No	No- Change made to clarify that LOAs were previously removed from Appendix 2. This was evaluated for prior revision 15-02. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.
47. Note: 16-01, item 39	Section B.9.a, 2nd sentence Page B-10	Mutual aid backup from other ambulance services provides for additional emergency medical services, ambulances and EMS personnel.	Mutual aid backup from other ambulance services provides for additional emergency medical services (EMS), ambulances and EMS personnel.	Yes	No- added "EMS" abbreviation for emergency medical services. This change does not change the meaning or intent of a description, does not change facilities or equipment, and does not change a process. No further evaluation is required for this change.

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48. Note: 16-01, item 40	Section B.9.d, 1st sentence Page B-11	When notified that assistance is required, IPEC Security will notify the New York State Police which is the lead Local Law Enforcement Agency (LLEA).	When notified that assistance is required, IPEC Security will notify the New York State Police which is the lead LLEA.		Yes
49. Note: 16-01, item 41 & new	Figure B-1.2b Page B-14	Box containing Emergency Plant Manager and Radiological Coordinator Figure B-1.2b... Onsite statement was in the header	Box containing Emergency Plant Manager and Radiological Coordinator (corrected box border) Moved the statement in the box of the diagram		Yes

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50. Note: 16-01, item 42	Table B-5 Page B-25	<table><tr><td>SAMG Evaluator</td><td>TSC MGR</td><td>Assist EPM in implementation of Severe Accident Management Guidelines</td></tr></table>	SAMG Evaluator	TSC MGR	Assist EPM in implementation of Severe Accident Management Guidelines	(Deleted)	No
SAMG Evaluator	TSC MGR	Assist EPM in implementation of Severe Accident Management Guidelines					
51. Note: New	Figures B-1.2b-d Figure B-1.3 Table B-1	Some of the figures had Figure or Table # in the Header 1.2.c - no Figure # or Title	Moved Figure or Table # out of the header Added Figure # and Title	Yes			

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52. Note: 16-01, item 43	Figure B-1.3 Page B-17	Title: Normal Figure B-1.3 Station Organization	Title: Figure B-1.3 Normal Station Organization	Yes
	SECTION C: Iraola			
53. Note: 15-02, item 21 – did not carry over ETD and 16-01 stated emergency phone list	Section 4 Page C-2 Emergency Telephone Directory..... Emergency Telephone Directory (ETD).....	Yes
	SECTION D: Karsten			

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54. Note: New	1 st paragraph, 3 rd sentence Page D-1Emergency Response Organization.....	...ERO....	Yes
	1, NUE 2 nd paragraph Page D-2	...Emergency Director...	...ED...	
55. Note: 15-02, item 23	1. NUE 1st paragraph Page D-1	...events that are in process...	...events that are in progress...	Yes

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56. Note: New	Section 1, Alert Page D-2Emergency Director...	...ED.... Added page brake	Yes
	Section 1, Alert, 1 st paragraph & a) Page D-3	....Emergency Director... Emergency Response Organization....	...ED.... ...ERO...	
57. Note: New	Section 1, Site Area Emergency, 1 st paragraph Page D-3	A Site Emergency..... ...the public or..... ...malicious acts:...	A Site Area Emergency... ...the public, or.... ...malicious acts;...	Yes

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58. Note: New	Section 1, SAE, 1st paragraph Page D-4	WHICH	which	Yes
59. Note: New	Section 1, SAE, 4 th paragraph & a) Page D-4	...Emergency Director...Emergency Response Organization....	...ED.... ...ERO....	Yes

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60. Note: New	Section 1, GE, 3 rd paragraph & a) Page D-5	...Emergency Director... Emergency Response Organization....	...ED.... ...ERO....	Yes
	SECTION E: Karsten			
61. Note: New	Section 1, a, 3 Page E-1Emergency Response Organization....	...ERO....	Yes

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62. Note: New	Section 1, b Alert 1), 2 nd sentence Page E-2	...Emergency Director...	...ED...		Yes
63. Note: 15-02, item 35 – did not delete a coma	Section 1.b.4 Page E-2	During normal working hours, the necessary personnel are available in the plant and are contacted by the Public Address System, or electronic notification system. During off-hours, individuals can be contacted at their homes by telephone or electronic notification system.	During normal working hours, the necessary personnel are available in the plant and are contacted by the Public Address System or electronic notification system. During off-hours, individuals can be contacted at their homes by telephone or electronic notification system.		Yes

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64. Note: New	Section 1,b.8 & 1,c.1, 1.c.5	...Emergency Director...	...ED...	Yes
	Section 1, c.1	...condition listed in Section D...	...condition listed in the Section D....	
	Page E-3			
	Section 1c.8 Page E-4	...Emergency Director...	...ED...	
65. Note: 15-02 item 41 & new	Section 1.c.2 Page E-3	Notification of site personnel is accomplished by the Control Room Operator initiating the Site Assembly Alarm or use of the public address system. Accountability of personnel located within the Protected Area is performed. In addition the unaffected Control Room Personnel are contacted by the affected Control Room Operators.	Notification of site personnel is accomplished by the Control Room Operator initiating the site assembly alarm or use of the Public Address System. Accountability of personnel located within the Protected Area is performed. In addition, the affected unit's Control Room Operators also contact the unaffected unit's Control Room personnel.	No

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66. Note: New	Section 1.d.1 & Section 2 1 st , 2 nd and 3 rd paragraphs Section 1.d.1 Page E-4	...Emergency Director... ...Emergency Response Organization.... ...listed in Section D...	...ED.... ...ERO... ...listed in the Section D...	Yes
67. Note: New	Section 3, 1st paragraph, last sentence Page E-6	..Remaining... Emergency Alert System	...remaining... Emergency Alert System (EAS)	Yes

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68. Note: New	Section 4, 1 st paragraph Page E-6	...Emergency Director...	...ED...		Yes
	SECTION F: Martin				
69. Note: New	1 st paragraph & 1 st bullet Page F-1	... Emergency Response Organization....	...ERO....		Yes

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70. Note: New	Section 1, Direct Line Phones, 2nd bullet 3 rd bullet Page F-2	...respective responses organization.... ... Emergency Director...	...respective organization responses... Fixed font ...ED...	Yes
71. Note: New	Section 1. Additional Communications, 1 st paragraph, a & c Page F-3	....Emergency Response Organization....	...ERO....	Yes
72. Note: New	Medical Communications Page F-4	Hudson Valley Hospital Phelps Memorial	New York-Presbyterian/Hudson Valley Hospital Phelps Memorial Hospital Center	Yes
	SECTION G: Iraola No changes			

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	SECTION H: Ambrose			
73. Note: 16-01, item 44	Section H.1 Second paragraph Page H-1	Once the entire Emergency Response Organization is operational additional positions are assigned to the CR.	Once the entire ERO is operational, if required, additional positions are assigned to the CR.	No
74. Note: New	Section 1, CR, 2 nd & 3 rd paragraph Page H-1Emergency Response Organization.... ...Emergency Director...	...ERO... ...ED...	Yes

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75. Note: New	Section 1, TSC, 2 nd bullet Page H-2	...Emergency Director...	...ED...	Yes
76. Note: New	Section 2, EOF, 3 rd paragraph Page H-3	...Emergency Director...	...ED...	Yes
77. Note: New	Section 2, EOF, last paragraph Page H-4	...Emergency Director... ...Emergency Response Organization...	...ED... ...ERO...	Yes

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78. Note: New	Section 7.b, last paragraph Page H-6	...Emergency Response Organization...	...ERO...	Yes
79. Note: 16-01, item 45	Section H.8.c Page H-8	Backup radiological monitoring equipment and assistance can be obtained from other utilities through INPO or the Department of Energy's Brookhaven Area Office. Letters of agreement for these services can be found in Appendix 2 of this plan.	Backup radiological monitoring equipment and assistance can be obtained from other utilities through INPO or the Department of Energy's Brookhaven Area Office. Letters of agreement for these services are referenced in Appendix 2 of this plan.	No
	SECTION I: Karsten			

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80. Note: New	Alert, 1 st & 2 nd paragraph Page I-2	...Emergency Director...	...ED...	Yes
81. Note: New	SAE&GE, 1 st paragraph 2 nd paragraph Page I-2	...Emergency Director... ...in accordance with a Plan Implementing Procedure...	...ED... ... in accordance with an Implementing Procedure...	Yes
82. Note: New	SAE & GE, 1st & 3rd paragraph 5th paragraph Page I-3	...Emergency Director... ...in accordance with a Plan Implementing Procedure...	...ED... ... in accordance with an Implementing Procedure...	Yes

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83. Note: New	Section 5 Page I-5	...locals, State, and...	...locals, State and...	Yes
84. Note: New	Section 8, last paragraph Page I-6	...Emergency Director...	...ED...	Yes
	SECTION J: Robinson			
85. Note: New	Section 2, 1 st paragraph Page J-1	...Emergency Director...	Fixed spacing issues ...ED...	Yes

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86. Note: New	Section 4, last paragraph Section 5, 1 st paragraph, last sentence Page J-2	...Emergency Director...	...ED...	Yes
87. Not used				
88. Note: New	Section 6, c, last sentence Page J-3	...Emergency Director...	...ED...	Yes
89. Note: New	Section 7, 2nd paragraph, last sentence Page J-4	...Emergency Director....	...ED...	Yes

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90. Note: New	Section J.10.f, last sentence Page J-5	...Pre and Post...	...pre and post...	Yes
91. Note: 16-01, item 47	Section .J.10.m Page J-5	The basis for dose driven protective action recommendations are as follows:	The basis for dose driven protective action decisions by offsite authorities would include several of the above factors as well as the following considerations:	No
	SECTION K: Martin			
92. Note: New	Section 4 Page K-3	...rests with the State & local...	...rests with the respective State & local...	Yes

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93. Note: New	Section 7, 4th sentence Page K-4emergency worker monitoring and decontamination center....	...emergency worker personnel monitoring center...	Yes
	SECTION L: Iraola			
94. Note: 16-01, item 48	1. Hospital Services, 1st paragraph Page L-1	A written agreement is contained in Appendix 2.	A written agreement is referenced in Appendix 2.	No

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95. Note: 16-01, item 49	1. Hospital Services, 2nd paragraph Page L-1	A written agreement is contained in Appendix 2.	A written agreement is referenced in Appendix 2.	No
96. Note: 16-01, item 50	1. Hospital Services, 3rd paragraph Page L-1	In the event that a patient should receive a massive radiation exposure, an expert medical consultant specializing on the management of radiation injuries would be available. A written agreement is contained in Appendix 2.	In the event that a patient should receive a massive radiation exposure, then Radiation Emergency Assistance Center/Training Site (REAC/TS), available 24 hours/day, would be contacted for guidance. A written agreement is referenced in Appendix 2.	No

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97. Note: 16-01, item 51	Section 2, Onsite First Aid Capability, 2 nd paragraph Page L-1	These facilities consist of a stainless steel interior with decontamination table, showers and sinks draining into a holdup tanks. These facilities contain general first aid equipment and medical supplies for treatment of injuries.	These facilities consist of a stainless steel interior with decontamination table, showers and sinks draining into holdup tanks. These facilities contain general first aid equipment and medical supplies for treatment of injuries.	Yes
98. Note: 15-02, item 110	Section 4, 2 nd paragraph Page L-2 (work with items 166,167,and 205 for MOU)	The Verplanck Fire Department Ambulance, or other backup ambulance agency, participates in annual medical emergency drills as described in Section N.	The Verplanck Fire District (Fire/Ambulance), or other backup ambulance agency, participates in annual medical emergency drills as described in Section N.	Yes
	SECTION M: Iraola			

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99. Note: New	Section 1, Recovery, 2 nd paragraph M-2	...Emergency Director...	...ED...	Yes
100. Note: New	Section 1, Recovery 1 st bullet Page M-3	...Emergency Response Organization....	...ERO....	Yes
101. Note: New	Section 2, Recovery Org 2nd bullet Page M-3	...Emergency Response Organization....	...ERO....	Yes

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102. Note: New	Section 2.b, 3 rd bullet Page M-4Emergency Response Organization....	...ERO....	Yes
103. Note: New	Section 2.e, 4th bullet Page M-5	....Emergency Response Organization....	...ERO....	Yes
104. Note: New	Section 3, 1 st sentence Page M-6Emergency Response Organization....	...ERO....	Yes

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105. Note: 16-01, item 52	Section 3, 2 nd sentence Page M-6	All Indian Point Energy Center personnel are instructed of their roles in relation to the Indian Point Recovery Organization and their responsibilities to the recovery effort.	Additional Indian Point Energy Center personnel are instructed of their roles in relation to the Indian Point Recovery Organization and their responsibilities to the recovery effort.	No
106. Note: New	Section 4, 3 rd sentence Page M-6Emergency Response Organization....	...ERO....	Yes
	SECTION N: Karsten			

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107. Note: New	2 nd bullet Page N-1Emergency Response Organization....	...ERO....	Yes
	SECTION O: Ambrose			
108. Note: New	1, Assurance of Training, 1 st paragraph Page O-1Emergency Response Organization....	...ERO....	Yes

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109. Note: New	Section 2 Page O-1	2. <u>Methods of Training</u> was on page O-1	Moved to page O-2	Yes
110. Note: New	Section 4, a Page O-3	Personnel Responsible for Management..... ...Emergency Director...	Personnel responsible for management.... ...ED...	Yes
111. Note: New	5.b, 2 nd sentence 5.b, last paragraph Page O-6	...Emergency Response Organization.... ...ERO Roster...	...ERO.... ...ERO roster...	Yes

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112. Note: New	5.c, 2 nd bullet Page O-7Emergency Response Organization....	...ERO....		Yes
	SECTION P: Martin				
113. Note: New	Section 2, 1 st paragraph, last sentence Page P-1	....Emergency Response Organization....	...ERO....		Yes
114.	Section 3, 1st paragraph Page P-1	... Indian Point Preparedness...	...Indian Point Emergency Preparedness...		Yes

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115. Note: 16-01, item 53	Section 4, 5 th Paragraph Page P-3	Technical reviews of the Plan and procedures shall be conducted in accordance with station procedures. Individuals that conduct the technical review and safety review shall be qualified in accordance with station requirements. The reviewer shall determine the need for cross-disciplinary review.	Technical reviews of the Plan and procedures shall be conducted in accordance with station procedures. The reviewer shall determine the need for cross-disciplinary reviews. Note: Removed the statement: "Individuals that conduct the technical review and safety review shall be qualified in accordance with station requirements."	No
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116. Note: New	Section 5, 3rd sentence Page P-3Emergency Response Organization....	...ERO....	Yes
117. Note: New	Section 10 Page P-5Emergency Response Organization....	...ERO....	Yes
	APPENDIX 1: No changes			
	APPENDIX 2: Iraola			

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118. Note: 16-01, item 54	Page: Appendix 2-1	N/A	10. Department of Energy- Radiological Assistance Program Region 1 (Brookhaven)	No
119. Note: 16-01, item 55	Page: Appendix 2-1	As Letters of Agreements are received they will be added to this section.	As Letters of Agreements are received they will be listed in this section.	No

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120. Note: 16-01, item 56	APPENDIX 3: Iraola	IP-EP-115	IP-EP-115	No
		IP-EP-120	EN-EP-900	
		IP-EP-210	IP-EP-120	
		IP-EP-220	IP-EP-210	
		IP-EP-221	IP-EP-220	
		IP-EP-230	IP-EP-221	
		IP-EP-231	IP-EP-230	
		IP-EP-250	IP-EP-231	
		IP-EP-251	IP-EP-250	
		IP-EP-260	IP-EP-251	
		IP-EP-210	IP-EP-260	
		IP-EP-220	EN-EP-609	
		IP-EP-221	EN-EP-610	
		IP-EP-230	EN-EP-611	
		IP-EP-231	EN-EP-900	
		IP-EP-250	IP-EP-210	
		IP-EP-251	IP-EP-220	
		(Twice)	IP-EP-221	
		IP-EP-230	EN-EP-610	
		IP-EP-250	IP-EP-230	
		IP-EP-350	IP-EP-231	
		IP-EP-250	EN-EP-611	
		IP-EP-320	IP-EP-250	
			IP-EP-251	
			EN-EP-609	
			IP-EP-230	
			IP-EP-250	
			IP-EP-350	
			EN-EP-611	
			IP-EP-250	
			IP-EP-320	
			EN-EP-609	

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		IP-EP-230 IP-EP-430	IP-EP-230 IP-EP-430 EN-EP-611	
	APPENDIX 4:			
121. Note: new	Appendix 4, page 4-2	NSRAC - Nuclear Safety Review and Audit Committee	Deleted	No
122. Note: 15-02, item 199	Appendix 4, page 4-8	<u>Radiation Area</u> - ... five millirem....	<u>Radiation Area</u> -... 5mRem ..	Yes
	APPENDIX 5: No changes Not used			

IPEC EMERGENCY PLAN DISTRIBUTION LIST

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LOCATION	COPY HOLDER	ADDRESS	NUMBER OF COPIES
IP3 CONTROL ROOM	DELIVERED BY DOCUMENTS	IP3 53FT. CCR	1 COPY OF ALL EP'S
IP3 SHIFT MANAGER	DELIVERED BY DOCUMENTS	IP3 53FT. ELEVATION	1 COPY OF ALL EP'S
IP2 CONTROL ROOM	DELIVERED BY DOCUMENTS	IP2 53FT. CCR	1 COPY OF ALL EP'S
IPEC TSC	DELIVERED BY DOCUMENTS	IP2 53FT. ELEVATION	1 COPY OF ALL EP'S
IP2 SIMULATOR	DELIVERED BY DOCUMENTS	IP2 SIMULATOR BLDG.	1 COPY OF ALL EP'S
IP2 SIMULATOR - CLASSROOM 4	DELIVERED BY DOCUMENTS	IP2 SIMULATOR BLDG.	1 COPY OF ALL EP'S
IP2 SIMULATOR - CLASSROOM 5	DELIVERED BY DOCUMENTS	IP2 SIMULATOR BLDG.	3 COPIES OF ALL EP'S EXCEPT E-PLAN
NRC RESIDENT INSPECTOR	NRC	IP2 88FT. ELEVATION	1 COPY OF ALL EP'S
DOC CONTROL DESK	NRC - ROCKVILLE, MD ADDRESS	OFFSITE	1 COPY OF ALL EP'S AND GENERAL RECORDS EXCEPT IP-EP-115
NRC	JAMES DANNA	OFFSITE	1 COPY OF ALL EP'S AND GENERAL RECORDS EXCEPT IP-EP-115
NRC	DEPUTY DIRECTOR	OFFSITE	1 COPY OF ALL EP'S AND GENERAL RECORDS EXCEPT IP-EP-115
NEW YORK STATE OEM	TED FISCH	LENORE TO UPDATE WEBSITE NO MAIL COPIES	1 COPY OF THE FOLLOWING: E-PLAN , IP-EP-115, 120, 210, 220, 230, 250, 310, 320, 340, 360, 410, 420, 430, 620 & IP-1055
WESTCHESTER COUNTY OEM	DENNIS DELBORGO	OFFSITE	1 COPY OF E-PLAN, IP-EP-310 & 340
ROCKLAND COUNTY FIRE AND EMERGENCY SERVICES	NICHOLAS LONGO	OFFSITE	1 COPY OF E-PLAN, IP-EP-310 & 340
ORANGE COUNTY EMERGENCY SERVICES CENTER	SHANNON FISHER	OFFSITE	1 COPY OF E-PLAN, IP-EP-310 & 340
PUTNAM COUNTY BUREAU OF EMERGENCY SERVICES	ANTHONY SUTTON	OFFSITE	1 COPY OF E-PLAN, IP-EP-310 & 340

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