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November 12, 1999

Re: Indian Point Units No. 1  
and No. 2  
Docket No. 50-003 and  
No. 50-247

Document Control Desk  
US Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

Subject: Revision to Emergency Plan

In accordance with 10 CFR 50.54(q) and 10 CFR 50.4(b)(5), Con Edison submits herewith a controlled copy of changes to an Emergency Plan procedure for Indian Point Units Nos. 1 and 2. The changes to this procedure do not reduce the effectiveness of the Emergency Plan and the Emergency Plan as a whole continues to meet the standard of 50.47(b) and the requirements of Appendix E to 10 CFR 50.

Please sign and return the controlled copy routing sheet to acknowledge receipt of these changes.

Should you or your staff have any questions, please contact Mr. John McCann, Manager, Nuclear Safety and Licensing.

Very truly yours,



Enclosure

cc: Mr. Hubert J. Miller (2 copies)  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1498

Senior Resident Inspector (without copy)  
US Nuclear Regulatory Commission  
PO Box 38  
Buchanan, NY 10511

A045

RDL 11/12/99

# CONTROLLED COPY DOCUMENT ACKNOWLEDGMENT FORM

TO: Dcd  
FROM: Guyayne Simmons, SSPS

CONTROLLED COPY #: 25  
ISSUE DATE 10/12/99

## DOCUMENT DESCRIPTION

SAO

PROCEDURE

TPC

E-Plan  
TITLE: Plant Operations Manager (POM)

REMOVE: Rev. 12

REPLACE: Rev. 13

AS THE ABOVE ADDRESSEE FOR THE CONTROLLED COPY DOCUMENT, YOU ARE RESPONSIBLE FOR MAINTAINING IT UP-TO-DATE. SUPERSEDED DOCUMENTS SHALL BE DISPOSED OF OR CONSPICUOUSLY MARKED "SUPERSEDED".

SIGNATURE

DATE

**PLEASE RETURN THIS FORM WITHIN TWO WEEKS OF THE ISSUE DATE TO**

CON EDISON INDIAN POINT STATION  
ATTN: GUYAYNE SIMMONS  
SITE SERVICES

If you have any questions or information change (name/address) please feel free to call.

*Thank You,*  
*Guyayne Simmons*  
*(914) 734-5326*

Issue Date 10-20-99

IMMEDIATE ACTION PROCEDURE INDEX  
CONTROLLED COPY # \_\_\_\_\_

<u>NO.</u>	<u>TITLE</u>	<u>REV.</u>	<u>EFFECTIVE REVIEW DATE</u>
IAP-1	Emergency Director (ED)	12	09-01-99
IAP-2	Technical Advisor (TA)	8	09-01-99
IAP-3	Offsite Radiological Assessment Director (ORAD)	11	09-01-99
IAP-4	Dose Assessment Health Physicst (DAHP)	9	09-01-99
IAP-5	Survey Team Health Physicist (STHP)	8	09-01-99
IAP-6	MIDAS Operator	6	09-01-99
IAP-7	EOF Communicator No.1	7	10-02-95
IAP-8	EOF Communicator No.2	9	09-01-99
IAP-9	EOF Clerical Staff	8	09-01-99
IAP-10	Senior Watch Supervisor (SWS)	13	09-01-99
IAP-11	Control Room Operator (CRO)	7	09-01-99
IAP-12	Watch Health Physics Technician (WHPT)	8	09-01-99
IAP-13	Plant Operations Manager (POM)	13	10-20-99
IAP-14	Recovery Manager	0	07-10-97

PLANT OPERATIONS MANAGER (POM)

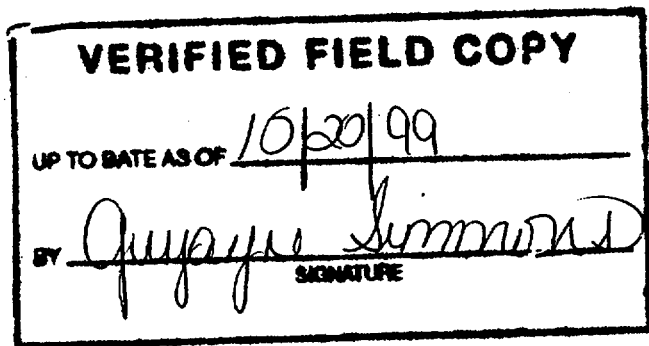
Prepared by: Burns 10/12/99 Technical Reviewer: Tony Ferraro 10/12/99  
Date Date Date Date  
Reviewer: \_\_\_\_\_ Reviewer: \_\_\_\_\_  
Date Date Date Date  
Reviewer: \_\_\_\_\_ Reviewer: \_\_\_\_\_  
Date Date Date Date  
SNSC Review: #2657 10/13/99 Reviewer: \_\_\_\_\_  
Meeting No. Date Date Date  
Approval: Tony Ferraro / Acting EP 10/20/99 10-20-99  
Signature/Title Date /Effective Date

Biennial Review

Reviewer/Date Reviewer/Date  
\_\_\_\_\_  
\_\_\_\_\_

Temporary Procedure Changes:

Change No. \_\_\_\_\_ Date \_\_\_\_\_



## PLANT OPERATIONS MANAGER (POM)

### 1.0 PURPOSE

- 1.1 To describe the immediate actions that could be required of the Plant Operations Manager (POM).

### 2.0 DISCUSSION

- 2.1 The actions AND responsibilities listed in this procedure are intended to assist the POM in the performance of his role. The format is designed for quick scrutiny to insure the completion of duties. Expanded explanations are contained in implementation procedures. Where necessary the appropriate implementation procedure is referenced. Some items are performed once. Others are repeated many times over the duration of the accident. It is the responsibility of the POM during an accident to periodically review this procedure in order to determine what actions may be appropriate at the time.

### 3.0 PRECAUTIONS AND LIMITATIONS

NONE

### 4.0 EQUIPMENT AND MATERIALS

NONE

### 5.0 INSTRUCTIONS

#### NOTE:

ALL PHONE NUMBERS AND FORMS SPECIFIED IN THIS PROCEDURE ARE IN APPENDICES A, B, C, AND D OF EPD BOOK NO. 2.

#### 5.1 Off Hours Activation (ALERT, SAE, GE)

- 5.1.1 Report to the EOF OR AEOF as directed by the Indian Point Emergency Notification System.

- 5.1.2 IF there is no Emergency Director (ED) assign individuals to fill the following positions AND discuss the distribution of the other responding personnel.
- a. ORAD
  - b. TSC Manager
  - c. OSC Manager
  - d. Coordinators (I&C, Maintenance, Radiation Protection).
- 5.1.3 Report to the Central Control Room (CCR) AND assume duties of ED UNLESS an ED has reported into the EOF. Refer to Reference 6.1 for ED duties.
- 5.2 Regular Working Hours (ALERT, SAE AND GE)
- 5.2.1 Report to the Central Control Room.
- 5.2.2 The MOST senior line POM reporting to the CCR shall discuss Plant status, emergency action levels, initiating conditions AND emergency classification with SM AND assume the position of POM.
- 5.2.3 Assume duties of ED UNTIL the ED arrives at the EOF AND relieves you. Refer to Reference 6.1 for ED duties.
- 5.2.4 Meet the assembled EDs, TAs, ORADs, TSC Managers, OSC Managers AND Coordinators at the FSS's office. Brief them on Plant events AND condition. Attachment 7.1 may be filled out AND distributed as an outline for this briefing.
- 5.2.5 Assign individuals to fill the following positions.
- a. ORAD
  - b. TSC Manager
  - c. OSC Manager
  - d. Coordinator (I&C, Maintenance, Radiation Protection)

5.3 Response Actions

- 5.3.1 Review ALL FORMS, 30a AND b, PART I AND II that have been prepared by the SM.
- 5.3.2 Evaluate ANY radioactive releases to the environment.
  - a. Requirements for classification changes.
  - b. Notification to the EPA (Reference 6.12).
- 5.3.3 Discuss plant conditions AND problems with Maintenance, I&C AND Radiation Protection Coordinators.
- 5.3.4 Direct the Coordinators to put together AND dispatch required repair AND survey teams.
  - a. Search and Rescue, Reference 6.2.
  - b. Repair and Corrective Action, Reference 6.3.
  - c. Medical Emergency, Reference 6.4.
- 5.3.5 Contact ED AND TSC Manager AND update them with plant status AND repair work status.
- 5.3.6 Notify ED AND TSC Manager IMMEDIATELY with major status changes utilizing the CCR/TSC/EOF party line phone.
- 5.3.7 Have FORMs 30a AND b, PART I AND II generated at the Central Control Room telecopied to EOF for ED's use.
- 5.3.8 Contact Security Supervisor at Command Guard House AND discuss plant AND site status.

5.4 Direct Actions to Mitigate Emergency Conditions

- 5.4.1 Maintain contact with CCR staff to determine plant conditions.

- 5.4.2 Within the first two hours of assuming POM position, notify the TSC Manager to initiate a review of the valves listed in ES-1.4, Attachment 1 and 2 to determine if any non-automatic containment valves should be closed. This review should be repeated approximately every two hours for the first 24 hours of the emergency and thereafter at the discretion of the POM.
- 5.4.3 Based on the recommendations provided by the TSC, consult with the SM and then direct, with HP coverage when required, that the appropriate valves be closed.

5.5 Direct In-Plant Radiological Monitoring

- 5.5.1 Require RWPs UNLESS a Health Physics Technician (HPT) is assigned to the repair team.
- a. HPT procedures.
  - b. Radiation Protection Program During Emergencies (Reference 6.5).
  - c. In-Plant Radiological Surveys and Sampling (Reference 6.6).
- 5.5.2 Internal exposure tracking should be initiated when an individual entering an airborne area is expected to receive an intake of more than 4 Derived Air Concentration (DAC)-hours in a day OR 10 DAC-hours in a week. Refer to Reference 6.13.

5.6 Personnel Exposures Control

- 5.6.1 Maintain Total Effective Dose Equivalent (TEDE) LESS THAN 5 Rem.
- 5.6.2 Accident mitigation to protect public LESS THAN 25 Rem (TEDE).
- 5.6.3 Lifesaving LESS THAN 25 Rem (TEDE).
- 5.6.4 Refer to Reference 6.9.

5.7 Reclassify Emergency as Required (Reference 6.7)

- 5.7.1 Decision to notify offsite authorities may NOT be delegated.
- 5.7.2 Direct the SM to make a plant page announcement of the new emergency classification and time declared.



- 5.7.3 IMMEDIATELY direct that FORM 30a, PART I be completed. Refer to Reference 6.8 for recommended protective actions. Approve the completed forms prior to transmittal.
- 5.7.4 Have Control Room Communicator notify offsite authorities utilizing FORM 30a, PART I WITHIN 15 minutes of reclassification.
- 5.7.5 Give instructions to Security Supervisor and OSC Manager.
- 5.8 Authorize Emergency Personnel Exposure (Reference 6.9)
  - 5.8.1 Document authorization on FORM 15.
- 5.9 Direct Reassembly OR Evacuation of In-Plant Personnel
  - 5.9.1 WHEN a Site Area Emergency is declared, have the OSC Coordinators determine HOW MANY essential personnel should be added to the OSC minimum staffing requirements BEFORE evacuation of non-essential personnel is directed.
  - 5.9.2 WHEN a Site Area Emergency is declared, confer with the ED about evacuating ALL non-essential personnel IF site radiological conditions DO NOT preclude doing so.
- 5.10 Con Edison Media Relations Interface
  - 5.10.1 Interface with EOF Information Liaison for press release development UNTIL ED takes over control at EOF/AEOF AND relieves the POM.
  - 5.10.2 Approve ALL press releases UNTIL ED takes over control at EOF/AEOF AND relieves the POM.
- 5.11 EOF Evacuation
  - 5.11.1 IF the ED was unable to obtain an alternate ED to assume responsibility at the AEOF AND the responsibility was transferred to you, perform the following:
    - a. Report to CCR and assume ED responsibilities.
    - b. Obtain time of evacuation from ED.
    - c. Determine, from the ORAD, the location of offsite monitoring teams.

- d. Obtain a copy of the latest Form 30a AND b, PART I AND PART II from the ED. It shall be telecopied to the TSC.
  - e. Notify the CCR Communicator that responsibility for maintaining communications WITH the offsite teams on the radio AND the State/County on the RECS, is being transferred to the CCR.
- 5.11.2 IMMEDIATELY, for significant<sup>1</sup> changes in Release rates OR Meteorological data OR Plant conditions OR, APPROXIMATELY every half hour when there is NO change:
- a. Complete a FORM 30 a AND b, PART I AND II.
  - b. Have CCR Communicator notify State, County AND NRC on respective HOT LINES by verbally reading each line of the form even if there has been no change in status.
  - c. Fax the completed FORM 30a AND b, PART I AND II, to NYS, Counties, JNC AND NRC
- 5.12 IF There is a Radioactive Release:
- 5.12.1 Notify the EOF, TSC, OSC Managers, OSC Coordinators, AND Security. Consider recalling previously dispatched repair teams.
  - 5.12.2 Notify the Rad Protection Coordinator to take a sample, IF possible.
  - 5.12.3 Notify Watch NPO's AND have them report to the CCR.
- 5.13 Emergency Closeout
- 5.13.1 De-escalation of emergency, Reference 6.10.
  - 5.13.2 Emergency Closeout, Reference 6.11.
  - 5.13.3 Determine which of your forms AND data shall be considered the "record copy" AND so mark.

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<sup>1</sup>Examples of significant changes include but are not limited to:

1. Release rate changes which impart protective action recommendations.
2. Windshifts which affect additional sectors.
3. Degradation of major plant safety systems.

**6.0 REFERENCES**

- 6.1 IAP-1, "Emergency Director (ED)"
- 6.2 IP-1010, "Search and Rescue Teams"
- 6.3 IP-1011, "Repair and Corrective Action"
- 6.4 IP-1012, "On-Site Medical Emergency"
- 6.5 IP-1044, "Radiation Protection Program During Emergencies"
- 6.6 IP-1042, "In-Plant Radiological Surveys and Sampling"
- 6.7 IP-1024, "Emergency Classification"
- 6.8 IP-1013, "Protective Action Recommendations"
- 6.9 IP-1038, "Emergency Personnel Exposure"
- 6.10 IP-1048, "Closeout/De-escalation of Emergency and Initiation of Recovery"
- 6.11 IAP-10, "Shift Manager (SM)"

**7.0 ATTACHMENTS**

- 7.1 POM Briefing Sheet

**8.0 ADDENDUM**

NONE

ATTACHMENT 7.I  
Page 1 of 1

POM BRIEFING SHEET

INITIAL PLANT CONDITIONS

RX Power -

Equipment OOS -

SEQUENCE OF EVENTS

Approximate Time

Event

EMERGENCY PLAN ACTIVATIONS

Level

Time

Reason

STATUS OF REPAIR/OPERATIONS/SEARCH & RESCUE TEAMS ALREADY  
DISPATCHED

CURRENT PLANT STATUS

RX Power -

Av Incore T/C -

RCS Press -

Przr/RVLIS Level -

Sub-cooling -

Unusual Plant Radiation Levels - Y/N

Any Auto Functions Not Occur - Y/N

Offsite Power Available - Y/N

RCPs I/S - Y/N

SI Activated - Y/N

Radioactive Release in Progress - Y/N

SUPPORT NEEDS