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U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

**Edwin I. Hatch Nuclear Plant**  
**Emergency Implementing Procedure Revision**

Ladies and Gentlemen:

In accordance with 10 CFR 50, Appendix E, Section V, Southern Nuclear Operating Company hereby submits the following revision to the Plant Hatch Emergency Implementing Procedures (EIPs):

<u>EIP No.</u>	<u>Revision</u>	<u>Effective Date</u>	<u>Comments</u>
73EP-EIP-062-0S	5 ED 2	05/14/01	Administrative change

By copy of this letter, Mr. L. A. Reyes, NRC Region II Administrator, will receive two copies of the revised procedures.

Should you have any questions, please contact this office.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lewis Sumner".

H. L. Sumner, Jr.

CKB/eb

Enclosure: 73EP-EIP-062-0S, Operations Support Center Activation

cc: Southern Nuclear Operating Company  
Mr. P. H. Wells, Nuclear Plant General Manager  
SNC Document Management (R-Type A02.001)

U.S. Nuclear Regulatory Commission, Washington, D.C.  
Mr. L. N. Olshan, Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II  
Mr. L. A. Reyes, Regional Administrator  
Mr. J. T. Munday, Senior Resident Inspector - Hatch

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SOUTHERN NUCLEAR PLANT E.I. HATCH		DOCUMENT TYPE: EMERGENCY PREPAREDNESS PROCEDURE		PAGE 1 OF 7
DOCUMENT TITLE: OPERATIONS SUPPORT CENTER ACTIVATION			DOCUMENT NUMBER: 73EP-EIP-062-0S	REVISION/VERSION NO: 5 ED 2
EXPIRATION DATE:	APPROVALS: DEPARTMENT MANAGER _____ CLC _____ DATE 12/23/93		EFFECTIVE DATE: 05/14/2001	
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## 1.0 OBJECTIVE

The Operations Support Center (OSC) is an onsite assembly area separate from the control room and the Technical Support Center (TSC), where various support personnel report during an emergency. The OSC provides a location where plant logistic support can be coordinated during an emergency, and functions to regulate control room access. The OSC also provides a location for dispatching maintenance, operations, health physics, and other support personnel needed to respond to an emergency. This procedure addresses and delineates the actions required to bring the OSC to a state of functional readiness and provides guidelines for staffing the facility.

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## 2.0 APPLICABILITY

This procedure is applicable to all personnel who would respond to OSC during an emergency condition, drills, AND/OR exercises.

## 3.0 REFERENCES

- 3.1 NUREG 0654
- 3.2 10AC-MGR-006-0S, Hatch Emergency Plan
- 3.3 Edwin I. Hatch Units 1 and 2 Emergency Plan
- 3.4 34SO-Z41-006-0S, Health Physics HVAC System Operation
- 3.5 60AC-HPX-001-0S, Radiation Exposure Limits

- 3.6 62RP-RAD-003-0S, Use & Care of Respirators
- 3.7 73EP-EIP-021-0S, Alternate OSC Activation
- 3.8 73EP-EIP-0019-0S, Rally Point Team Duties
- 3.9 TRN-0070, OSC Communications Checks
- 3.10 TRN-0071, OSC Sign-In Sheet
- 3.11 TRN-0072, Plant Parameters Status Board
- 3.12 TRN-0073, Major Events/ INOP Equipment Status Board
- 3.13 TRN-0074, Radiation Monitors Status Board
- 3.14 TRN-0075, Survey/Repair/Rescue Tem Status Board

#### **4.0 REQUIREMENTS**

The first person responding to the OSC will be responsible for initiating this procedure. The OSC Manager OR his designee upon arrival will be responsible for ensuring completion of this procedure.

#### **5.0 PRECAUTIONS/LIMITATIONS**

N/A - Not applicable to this procedure

#### **6.0 PREREQUISITES**

- 6.1 The OSC shall be activated at an Alert, Site Area Emergency, General Emergency, OR when deemed necessary. All OR portions of this procedure will be implemented as appropriate based upon the desired function of the OSC.
- 6.2 Adequate resources shall be in place for the OSC to perform its intended function prior to activation. Adequate resources are defined as minimum staffing per Table B-1 of the Emergency Plan and described in step 7.13 of this procedure.

**REFERENCE**

**7.0 PROCEDURE**

NOTE

This procedure is intended to be used as guidance for activating the OSC in emergency situations. Deviations from the listed sequence is permitted WHEN plant conditions warrant a more expedient order of completion.

- 7.1 Obtain the necessary keys for OSC equipment lockers, supply cabinets, and access doors. Break the OSC keybox window to obtain the keys if the keys are NOT readily available from Security or the Health Physics/Chemistry office in the Service Building.
  
- 7.2 Establish personnel sign-in to provide accountability of OSC Emergency Responders. All incoming personnel will use the OSC card reader at the double doors on the northwest end of the lunchroom for logging in and out of the OSC.
  - 7.2.1 In the event that the card reader is NOT on-line or is NOT functional, personnel will sign in/out on TRN-0071, OSC Sign In Sheet. The sign-in sheets will be placed near the primary access door and reviewed for facility accountability checks. The appropriate position badges are available to the OSC emergency responders and may be obtained from the OSC badge cabinet.

CAUTION

OFF-NORMAL HOURS ACTIVATION WILL RESULT IN LESS THAN OPTIMUM OSC RESOURCES. THE OSC MANAGER WILL EVALUATE THE RESOURCES AND INFORMATION AVAILABLE AND ACTIVATE THE OSC WHEN THE FACILITY CAN FUNCTION AT THE MINIMUM ACCEPTABLE LEVEL.

- 7.3 For activation of the OSC during off-hours or periods where staff augmentation (call out of responders from home) is required, the OSC Manager may activate the OSC WHEN the following functions and personnel are available (minimum staffing as defined in Table B-1 of the Hatch Emergency Plan):

<u>PERSONNEL</u>	<u># REQ'D.</u>	<u>TASK/FUNCTION</u>
Health Physics Technicians*	7	Inplant survey, Onsite/out of plant survey, Access control, dosimetry & job coverage
Chemistry Technicians	2	PASS/radiological sampling
Health Physics or Chemistry Technicians	4	Offsite monitoring (dispatched to the EOF)
Mechanics	2	Repair and corrective actions
Electricians	3	
I and C Technicians	2	
System Operator **	1	Emergency processing of radioactive waste

\* - These positions may be filled by a working supervisor OR support.

\*\* - May take credit for Radwaste staff in Radwaste Control Room OR Shift Support Supervisor.

- 7.4 All Radiological Emergency Team (RET) members will report to the OSC where they will be assigned the duties of External, Internal or P.A.S.S. RET. The External RET will be dispatched to the EOF as soon as practical.
- 7.5 OSC Supervisors must inform the OSC Manager WHEN his/her support staff positions are adequately filled.

7.6 For optimum OSC performance, additional support staff positions can be staffed with qualified individuals as indicated on the OSC Emergency Position Matrix, located in the OSC bulletin board.

- OSC Manager
- Maintenance (Mechanical) Supervision
- Maintenance (Electrical) Supervision
- Maintenance (I&C) Supervision
- Health Physics Supervision
- Administrative Coordinator
- General Support
- Ops Supervision
- Ops Support
- Administrative Support
- Security Support
- Communicator/Recorders
  - Plant Parameters/Major Events/Inop Equipment
  - Radiological Data
  - OSC ringdown
  - Survey/Repair/Rescue Teams
  - Team Tracking
- Chemistry Supervision
- Dosimetry Supervision
- General Support Supervision
- Communications Support

7.7 Ensure the physical arrangement of the facility is correct per typical layout posted in the OSC. This activity also includes ensuring communications checks are performed in accordance with TRN-0070, OSC Communications Checks and ensuring the P.A. System is on and audible in the OSC

7.8 Check the status boards for similarity to TRN-00072, Plant Parameter Status Board, TRN-0073, Major Events/INOP Equipment Status Board, TRN-0074, Radiation Monitors Status Board, and TRN-0075, Survey/Repair/Rescue Team Status Board. Paper copies of the status boards are available in the OSC supply cabinets.

7.9 Contact the Control Room to request activation of the Health Physics office area HVAC System using 34SO-Z41-006-0S section 7.0, Health Physics office area HVAC System Operation.

7.10 Ensure Health Physics sets up and checks operability of HP instruments and equipment.

- 7.11 Ensure radiological monitoring is established for the OSC and OSC responders, as necessary.
  
- 7.12 Synchronize clocks with Control Room operating time.
  
- 7.13 Upon completion of the above steps, the OSC Manager will declare the OSC activated and inform the Control Room and TSC (if activated) of the activation status. Note any exceptions in staffing and resources, as appropriate.
  
- 7.14 The following additional steps may be performed after OSC activation:
  - 7.14.1 Ensure all OSC supervisory personnel start a log.
  
  - 7.14.2 Ensure radiological monitoring is established in the Service Building, Health Physics Offices, Chemistry Labs, Counting Room areas and other areas, as necessary. . Radiological monitoring for OSC responders will be established at the OSC entrance by Health Physics, as necessary.
  
  - 7.14.3 Ensure radiological monitoring is established at the rally point and habitability is maintained in accordance with 73EP-EIP-019-0S, Rally Point Team Duties. As conditions change, the OSC Manager will ensure the Control Room is notified so that appropriate information concerning rally point location(s) is announced over the site public address system.
  
  - 7.14.4 Radiological precautions for the OSC will be consistent with normal plant procedures. Habitability of the facility will be based on the ability to maintain exposures of individuals within the Federal limits for Total Effective Dose Equivalent (TEDE) and Total Organ Dose Equivalent (TODE) as described in 60AC-HPX-007-0S, Radiation Exposure Limits.

7.14.4 The decision to evacuate the OSC will be based on the following factors:

- 7.14.5.1 Facility dose rates versus available dose margins (TEDE and TODE) of OSC emergency responders.
  - 7.14.5.2 Concentration of airborne activity versus type of radiological protection taken (i.e., respirators, tracking of DAC-hrs, etc.)
  - 7.14.5.3 Duration of the event.
  - 7.14.5.4 Length of time needed to re-establish activities at the alternate OSC versus the importance of OSC activities currently in progress or those projected to control and/or effect corrective action.
- 7.14.6 IF the decision is made to evacuate the OSC, the OSC Manager will instruct OSC personnel to relocate to the alternate OSC as outlined in 73EP-EIP-021-0S section 7.0, Alternate OSC Activation.
- 7.14.7 Restrictions on eating, drinking and smoking will be implemented whenever radiological conditions warrant (e.g., airborne radioactivity, surface contamination, abnormal radiation levels OR significant potential for such conditions exists).
- 7.14.8 Adequacy of supplies and equipment will be accessed during facility activation. IF additional supplies/equipment are needed, obtain from available resources, as appropriate (e.g. near-by offices, warehouse, etc.)