

Lewis Sumner
Vice President
Hatch Project Support

Southern Nuclear
Operating Company, Inc.
40 Inverness Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Tel 205 992.7279
Fax 205 992 0341



December 5, 2002

Docket Nos. 50-321
50-366

HL-6334

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 Procedure (EIP):

<u>EIP No.</u>	<u>Version</u>	<u>Effective Date</u>
73EP-EIP-064-0	4.0	11/11/02

This revision incorporates changes to enhance information flow to offsite agencies and other editorial changes.

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

Should you have any questions in this regard, 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-064-0, Emergency Operations Facility Activation

A045

U.S. Nuclear Regulatory Commission

Page 2

December 5, 2002

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

U.S. Nuclear Regulatory Commission, Washington, D.C.(w/o)
Mr. Joseph Colaccino, Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator (with 2 copies)
Mr. J. T. Munday, Senior Resident Inspector – Hatch (w/o)

SOUTHERN NUCLEAR PLANT E.I. HATCH		DOCUMENT TYPE: EMERGENCY PREPAREDNESS PROCEDURE	PAGE 1 OF 6
DOCUMENT TITLE: EMERGENCY OPERATIONS FACILITY ACTIVATION		DOCUMENT NUMBER: 73EP-EIP-064-0	REVISION/VERSION NO: 4.0
EXPIRATION DATE:	APPROVALS: DEPARTMENT MANAGER _____ JCL _____ DATE 11/7/2002		EFFECTIVE DATE: 11/11/2002
N/A	NPGM/POAGM/PSAGM _____ JAB _____ DATE 11/11/2002		

1.0 OBJECTIVE

This procedure addresses and delineates the actions required to bring the Emergency Operations Facility (EOF) to a state of readiness and provides guidelines for manning the facility. The Emergency Operations Facility (EOF) is an onsite facility for the management of overall licensee emergency response (including coordination with federal, state, and local officials, coordination of radiological and environmental assessments, and determination of recommended public protective actions).

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
2.0	APPLICABILITY	1
3.0	REFERENCES	1
4.0	REQUIREMENTS	2
5.0	PRECAUTIONS/LIMITATIONS	2
6.0	PREREQUISITES	2
7.0	PROCEDURE	3

2.0 APPLICABILITY

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

3.0 REFERENCES

- 3.1 Edwin I. Hatch Nuclear Plant, Unit 1 and 2 Emergency Plan
- 3.2 10AC-MGR-006-0, Hatch Emergency Plan
- 3.3 73EP-EIP-015-0, Offsite Dose Assessment
- 3.4 60AC-HPX-007-0, Radiation Exposure Limits
- 3.5 Emergency Response Position Matrix

DOCUMENT TITLE:
EMERGENCY OPERATIONS FACILITY ACTIVATIONDOCUMENT NUMBER:
73EP-EIP-064-0REVISION/VERSION
NO:
4.0

3.6 FULL SIZE FORMS

- TRN-0072, Plant Parameters
- TRN-0073, Major Events/Inop Equipment
- TRN-0085, Field Team Data
- TRN-0086, Meteorological/Radiological Data
- TRN-0088, EOF Communications Checks
- TRN-0153, Emergency Response Facility Sign-In Sheet
- TRN-0154, Protective Action Status

4.0 REQUIREMENTS

4.1 PERSONNEL REQUIREMENTS

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

4.2 MATERIAL AND EQUIPMENT

N/A – Not applicable to this procedure.

4.3 SPECIAL REQUIREMENTS

The EOF will be placed in standby for an Alert emergency and must be activated at a Site Area Emergency, General Emergency. Standby denotes the EOF is ready to be activated and personnel and equipment are ready to function. All or portions of this procedure will be implemented as appropriate based on the desired function of the EOF. Activation is achieved WHEN, in the judgement of the EOF Manager, staffing and equipment are sufficient to carry out the purpose of the EOF.

5.0 PRECAUTIONS/LIMITATIONS

N/A - Not applicable to this procedure

6.0 PREREQUISITES

Adequate resources shall be in place for the EOF to perform its intended function PRIOR to activation. Adequate resources are defined as minimum staffing per Table B-1 of the Emergency Plan and as described in step 7.3 of this procedure.

REFERENCE**7.0 PROCEDURE****NOTE**

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

- 7.1 Obtain the necessary keys from the EOF key box to open the EOF doors and cabinets.
- 7.2 Establish personnel accountability of EOF emergency responders. Sign-in will be established at the west entrance of the EOF and all personnel will sign in/out on form TRN-0153, Emergency Response Facility Sign-In Sheet. Emergency response position badges may be obtained and worn by EOF emergency responders to identify their emergency response position. The badges may be obtained from the EOF badge cabinet located at the west entrance to the EOF, if available.
- 7.3 The minimum functions and staffing required for EOF activation are listed below. The EOF Manager may activate the EOF WHEN these functions and personnel are available (minimum staffing as defined in Table B-1 of the Hatch Emergency Plan):

<u>TASK/FUNCTION</u>	<u>PERSONNEL</u>	<u># REQ'D.</u>
Offsite interface in the EOF	EOF Manager	(1)
Dose Assessment support to Emergency Director	Dose Assessment Manager/Staff	(2)
Offsite monitoring	Health Physics or Chemistry Technicians (sent from OSC)	(4)

DOCUMENT TITLE: EMERGENCY OPERATIONS FACILITY ACTIVATION	DOCUMENT NUMBER: 73EP-EIP-064-0	REVISION/VERSION NO: 4.0
---	------------------------------------	--------------------------------

- 7.4 Set up Dose Assessment computer in accordance with 73EP-EIP-015-0.
- 7.5 Ensure the HVAC filter system is activated by pushing the red button located on the EOF HVAC panel located in the Simulator Building (2nd floor) HVAC room.
- 7.6 Synchronize all clocks with Control Room time.
- 7.7 Upon completion of the above steps, the EOF Manager will declare the EOF activated and inform the Control Room, Emergency Director, OSC Manager, TSC Manager and Corporate Emergency Operations Center (CEOC) of the activation status. Note any exceptions in staffing and resources, as appropriate.

DOCUMENT TITLE:
EMERGENCY OPERATIONS FACILITY ACTIVATIONDOCUMENT NUMBER:
73EP-EIP-064-0REVISION/VERSION
NO:
4.0

7.8 Additional support staff personnel may be utilized as necessary to support the EOF. Refer to the Emergency Response Position Matrix for a listing of qualified emergency responders for all positions. The following is a listing of the EOF support positions:

- Operations Advisor
- Support Coordinator
- Security Manager
- Dose Assessment Staff
- Administrative Support
- General Support
- License Support
- Facility Communicator/Recorders

7.9 The following additional steps may be performed after EOF activation:

7.9.1 Ensure the physical arrangement of the facility is similar to the typical EOF layout posted in the EOF. This activity includes arrangement of facility status boards, set-up of facility telephones, fax machines, copy machines and ensuring the P.A. system is on and audible. The items for arrangement in the EOF are located in the following areas:

<u>ITEM</u>	<u>LOCATION</u>
Status boards	Behind the false walls in classrooms 174 and 182 of the EOF
EOF Telephones	Cabinets on north wall of EOF rooms
Mats (to cover telephone cords)	Top of cabinets on north wall of EOF rooms
Fax Machines (2)	EP office (adjacent to the EOF)
Copy Machine	Training & EP Manager's office

7.9.2 Ensure communications checks are performed in accordance with form TRN-0088, EOF Communications Checks, THEN establish communications loops as applicable personnel become available.

DOCUMENT TITLE:
EMERGENCY OPERATIONS FACILITY ACTIVATIONDOCUMENT NUMBER:
73EP-EIP-064-0REVISION/VERSION
NO:
4.0

- 7.9.3 Check the status boards for similarity to TRN-0072, Plant Parameters, TRN-0073, Major Events/INOP Equipment, TRN-0085, Field Team Data, TRN-0086, Meteorological/Radiological Data and TRN-0154, Protective Action Status. Additional copies of the status board sheets are available in the EOF Storage Room.
- 7.9.4 Ensure that supervisory emergency response personnel are starting a log.
- 7.9.5 Assess the adequacy of supplies, equipment AND documents. IF additional supplies/equipment/documents are needed, notify the EOF Support Coordinator Supervisor for assistance.
- 7.9.6 Ensure that Health Physics (HP) personnel conduct habitability surveys upon facility setup, as necessary AND as conditions warrant.
- 7.9.7 Ensure radiological monitoring is established for the EOF, as necessary. Radiological monitoring for EOF responders will be established at the EOF entrance by Health Physics, as necessary.
- 7.10 Radiological precautions for the EOF 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-007-0, Radiation Exposure Limits.
- 7.11 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).
- 7.12 The decision to evacuate the EOF will be based on the following factors:
- 7.12.1 Facility dose rates versus available dose margins (TEDE and TODE) of EOF emergency responders.
- 7.12.2 Concentration of airborne activity versus type of radiological protection taken (i.e., respirators, tracking of DAC - hours, etc).
- 7.12.3 Duration of the event.
- 7.12.4 Length of time needed to re-establish activities at the alternate EOF versus the importance of EOF activities currently in progress.
- 7.13 IF the decision is made to evacuate the EOF, the EOF Manager will determine those personnel needed to continue the performance of EOF activities AND relocate to the alternate EOF as outlined in 73EP-EIP-022-0, Alternate EOF Activation. Other EOF personnel may be directed to another emergency facility, rescheduled to return at a later time AND/OR evacuated from plant site.