

EMERGENCY PLAN & PROCEDURE REVISION

<u>POM Volume</u>	<u>Revision Number</u>	<u>Procedure Change Number</u>	<u>Effected Pages</u>
Vol. 2, Part 5, PEP-101	Rev. 3	Change #8709	P. 10

H. B. ROBINSON STEAM ELECTRIC PLANT
PROCEDURE OR INSTRUCTION CHANGE REQUEST AND AUTHORIZATION FORM

DISTRIBUTION:

ADMINISTRATIVE SUPV. ORIGINAL. 1
 CNS. 1
 TRAINING SUPERVISOR. 1
 ASSIGNED COPIES. 74
 TOTAL COPIES (MINUS ORIGINAL). 76

DATE INITIATED 1-18-84
 PROCEDURE CHANGE NUMBER. 2709
 REVISION NUMBER. 3
 SPEC. PROC. (SP) NUMBER. N/A
 TEMPORARY CHANGE NUMBER. N/A
 TEMPORARY DUE DATE N/A
 (21 DAYS)

I. A. CHANGE DESCRIPTION (VOLUME NUMBER, PROCEDURE NUMBER, PAGES AFFECTED):

Volume 2, Part 5, Book 1, PEP-105 PAGE 10

B. CHANGE TO BE MADE: Add Protective Action to recommend Evacuation of 2 mile radius and 5 miles downwind when substantial core damage is in progress or is expected.

C. REASON FOR CHANGE: To ensure evacuation of areas around the plant when a General Emergency is in progress and substantial core damage is in progress or is projected.

D. DOES THIS CHANGE REQUIRE OTHER CHANGES TO THE P.O.M.? YES ___ NO ✓
 (If "YES", list under "REMARKS", Page 2.)

E. DOES THIS CHANGE REQUIRE CHANGES TO HBR DRAWINGS? YES ___ NO ✓
 (If "YES", list drawing numbers under "REMARKS", Page 2.)

F. CHANGE REQUESTED BY: Nuke Marion DATE: 1-18-84

II. A. INCLUDE A THOROUGH SAFETY ANALYSIS: This change will provide additional guidance to the Site Emergency Coordinator and the Emergency Response Manager for making Protective Action Recommendations to the off-site agencies. This change includes guidance provided in NUREG-0654. This change does not affect Tech Specs or the FSAR. It does not create the potential for an unanalyzed event as discussed in 10CFR 50.59.

B. BASED ON THE SAFETY ANALYSIS:

(1) Does this item increase the probability of occurrence or consequences of an accident or malfunction of equipment important to safety as previously analyzed in the Updated FSAR? YES ___ NO ✓

(2) Does this item create the possibility for an accident or malfunction of a different type than any previously evaluated in the Updated FSAR? YES ___ NO ✓

(3) Does this item reduce the margin of safety as defined in the basis for any Technical Specification? YES ___ NO ✓

(4) Based on positive answers to any of questions B.(1) through B.(3), does this item constitute an unreviewed safety question? YES ___ NO ✓

11. B. CONTINUED:

(5) Does this item require a change to Technical Specifications? YES _____ NO ☒

(6) Does this item constitute a change or addition to the Updated FSAR? YES _____ NO ☒

C. SAFETY ANALYSIS PREPARED BY: Mike Monon

DATE: 1-18-84

III. A. ALARA REVIEW REQUIRED? YES _____ NO ☒

FIRE PROTECTION REVIEW REQUIRED? YES _____ NO ☒

B. CHANGE RECOMMENDED BY: Mike Monon

Responsible Supervisor

1-18-84

Date

IV. A. QA/QC REVIEW: MS 1/18/84

Initial

Date

B. ALARA REVIEW: N/A

Initial

Date

C. FIRE PROTECTION REVIEW: N/A

Initial

Date

V. A. TEMPORARY CHANGE APPROVED THIS DATE: _____

NAME: _____

TITLE: _____

NAME: _____

TITLE: _____

SRO (MANAGEMENT)

B. TEMPORARY CHANGE CANCELLED THIS DATE: _____

NAME: _____

TITLE: _____

NAME: _____

TITLE: _____

SRO (MANAGEMENT)

VI. SAFETY REVIEW (Supervisor: Check applicable expertise blocks if necessary and assign reviewers.)

A. ☒ Nuclear Plant Operations _____

Reactor Engineering _____

Mechanical _____

Electrical I&C _____

Structural/Seismic/Thermal _____

Metallurgy _____

Chemistry/Radiochemistry _____

Health Physics _____

☒ Admin. Controls

B. Safety Reviewer

Initial

Date

Safety Reviewer

Initial

Date

JOHN BENJAMIN

B

1/18/84

BETTY WATKINS

BW

1/18/84

(Attach additional documentation as necessary)

VII. A. IF SAFETY REVIEW STEPS II.B.(4) or (5) ARE ANSWERED "YES", CNS AND PNSC REVIEWS AND NRC APPROVAL IS REQUIRED PRIOR TO IMPLEMENTATION.

B. IF SAFETY REVIEW STEP II.B.(6) IS ANSWERED "YES", CNS REVIEW IS REQUIRED.

N/A
CNS Review

N/A
Date

N/A
PNSC Chairman

N/A
Date

VIII. ALL REQUIRED REVIEWS HAVE BEEN COMPLETED AND ☒ CHANGE APPROVED FOR IMPLEMENTATION.

Stan Crocker
MANAGER/FUNCTIONAL AREA

1-18-84
APPROVED DATE

TEMPORARY CHANGE CANCELLED.

1-18-84
EFFECTIVE DATE (allow 4 working days for processing)

PNSC IN-SESSION REVIEW REQUESTED. YES _____ NO ☒

ROUTE PROCEDURE/INSTRUCTION CHANGE TO DOCUMENT CONTROL FOR DISTRIBUTION.

REMARKS: _____



H. B. ROBINSON
SEG PLANT

TITLE

EMERGENCY PLAN AND PROCEDURES

~~VOLUME 13~~

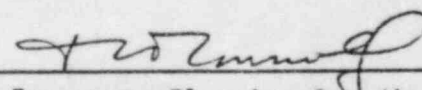
EMERGENCY CONTROL - GENERAL EMERGENCY
(PEP-105)
~~PEP-2.5~~

~~REVISION 6~~

Rev. 0

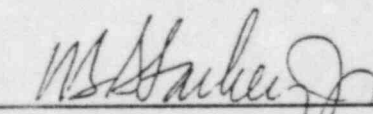
REV.	APPROVED BY	DATE	REV.	APPROVED BY	DATE	REV.	APPROVED BY	DATE
7	RTC/ms	10-11-82						
8	RTC/ms	4-15-83						
9	RTC/ms	6-14-83						
0	DBS/de	8-22-83						
1	RTC/RM	9-12-83						
2	RTC/ms	12-20-83						
3	SC/ms	1-18-84						

Recommend By:


Emergency Planning Coordinator

7-1-82
DATE

Approved By:


Plant General Manager

7/2/82
DATE



EXHIBIT 2.5-3*

PROTECTIVE ACTION RECOMMENDATIONS

- I. PROTECTIVE ACTIONS FOR IMMEDIATE NOTIFICATIONS
(NO DOSE PROJECTION REQUIRED)
 - A. CONSIDER RECOMMENDING SHELTERING IN TWO-MILE RADIUS AND FIVE MILES DOWNWIND WHEN GENERAL EMERGENCY IS DECLARED
 - B. WHEN SUBSTANTIAL CORE DAMAGE IS IN PROGRESS OR IS PROJECTED CONSIDER EVACUATION OF TWO-MILE RADIUS AND FIVE MILES DOWNWIND
- II. EPA PROTECTIVE ACTIONS AT VARIOUS PROJECTED DOSES

REPRESENTATIVE PROTECTIVE ACTIONS TO REDUCE WHOLE BODY AND THYROID DOSE FROM EXPOSURE TO A GASEOUS PLUME

<u>Projected Dose (rem)</u>	<u>Recommended Action(s)</u> (a)	<u>Comments</u>
Whole Body < 1.0 or Thyroid < 5.0	No planned protective action. State may issue an advisory to seek shelter and await further instructions. Monitor environmental radiation levels. (b)	Previously recommended protective actions may be reconsidered or terminated.
Whole Body 1 to < 5 or Thyroid 5 to < 25	Seek shelter as a minimum. Consider evacuation unless constraints make it impractical. Monitor environmental radiation levels. Control access.	If constraints exist, special consideration should be given for evacuation of children and pregnant women.
Whole Body 5 or above or Thyroid 25 or above	Conduct mandatory evacuation. Monitor environmental radiation levels and adjust for mandatory evacuation based on these levels. Control access.	Seeking shelter would be an alternative if evacuation were not immediately possible.

(a) These actions are recommended for planning purposes. Protective action decisions at the time of the incident must take existing conditions into consideration.

(b) At the time of the incident, officials may implement low-impact protective actions in keeping with the principle of maintaining radiation exposures as low as reasonably achievable.

*References: EPA-520 and FDA recommendations made in the Federal Register/Volume 47, No. 205/10-22-82/ Notices pp. 47073-47084.

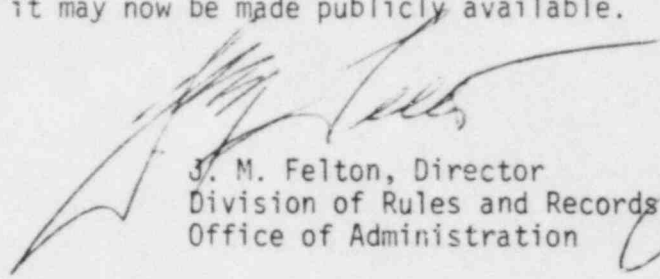


UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
March 22, 1984

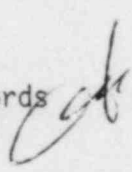
50-261 H. B. Robinson

MEMORANDUM FOR: Chief, Document Management Branch, TIDC
FROM: Director, Division of Rules and Records, ADM
SUBJECT: REVIEW OF UTILITY EMERGENCY PLAN DOCUMENTATION

The Division of Rules and Records has reviewed the attached document and has determined that it may now be made publicly available.



J. M. Felton, Director
Division of Rules and Records
Office of Administration



Attachment: As stated

3001
Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550
JAN 2 1984

Robinson File No: 11720

Serial: RSEP/84-41

Mr. James P. O'Reilly, Regional Administrator
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W., Suite 2100
Atlanta, Georgia 30303

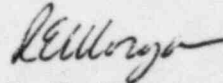
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
EMERGENCY PREPAREDNESS

Dear Mr. O'Reilly:

In accordance with 10CFR50.54(q), Carolina Power and Light Company hereby transmits three copies of recent revisions to the H. B. Robinson Steam Electric Plant Emergency Plan and Procedures.

A list of these revisions is enclosed for your use. If you have any questions on this subject, please contact our staff.

Very truly yours,



R. E. Morgan
General Manager
H. B. Robinson SEG Plant

RDC:MMS/sh

Enclosures

cc: S. Weise (NRC-MBR) (Enclosure 1)
Document Control Desk (2)
USNRC
Washington, D. C. 20555

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CP ADOCK 08000261

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