

# CATEGORY 1

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SUBJECT: Forwards rev 29 to Shearon Harris Nuclear Power Plant  
Emergency Plan including changes to (PLP-201).

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Carolina Power & Light Company  
PO Box 165  
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William R. Robinson  
Vice President  
Harris Nuclear Plant

JAN 17 1997

SERIAL: HNP-97-003  
10 CFR 50, Appendix E

United States Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
CHANGE TO EMERGENCY PLAN (REVISION 29)

Dear Sir or Madam:

In accordance with 10 CFR 50, Appendix E, Carolina Power & Light Company hereby transmits one copy of Revision 29 to the Shearon Harris Nuclear Power Plant Emergency Plan (PLP-201). This revision replaces all pages of the previous revision.

The changes incorporated by Revision 29 to the Emergency Plan include the following three (3) categories:

1. Biennial Emergency Exercise - The required frequency for exercising the onsite emergency plan was changed from annually to every two years. This is in accordance with 10 CFR 50, Appendix E as amended July 15, 1996.
2. General Information - These changes add or delete general information, such as, names of external support organizations, individuals, updated references or agreements, and so forth.
3. Position Related - These changes either add or delete actions/responsibilities for a particular position on the Emergency Response Organization.

A description of each change is included in the enclosure to this letter. The changes are listed by number in the order that the change occurs in the Emergency Plan. The enclosure provides a list of the changes grouped numerically into the three categories listed above.

Each of these changes has been evaluated by the plant staff as not decreasing the effectiveness of the Emergency Plan and have been implemented per 10 CFR 50.54(q).

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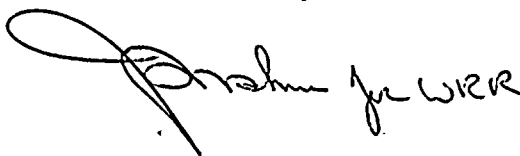
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*Drawings located in CF*

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Questions regarding this matter may be referred to Ms. D. B. Alexander at (919) 362-3190.

Sincerely,

A handwritten signature in black ink, appearing to be "John for WRR". The signature is fluid and cursive, with a large loop at the beginning.

MGW

Enclosure

c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)  
Mr. N. B. Le (NRR Project Manager, HNP)  
Mr. L. A. Reyes (NRC Regional Administrator, Region II) two copies of Emergency Plan

ENCLOSURE TO HNP-97-003  
SUMMARY OF CHANGES IN PLP-201, REV. 29

Below is a list of the changes grouped numerically into the three (3) change categories:

Biennial Emergency Exercise

15, 16, 17, 18, 19, 20, 21

General Information

1, 2, 5, 13, 14, 22, 23, 24, 25, 26, 27, 28

Position Related

3, 4, 6, 7, 8, 9, 10, 11, 12

<u>Item</u>	<u>Page</u>	<u>Change</u>
1.	Page 15, Fig. 1.5-3	Items 20-22 were added to the drawing and the list at the bottom. Certain temporary structures (trailers) were removed from the drawing since they are no longer present.
2.	Page 19, Fig. 1.8-3	Item 9 was added to the drawing and the list at the bottom. Holly Springs Elementary opened since the last revision to the E-Plan.
3.	Page 22, Sect. 2.3.b.	"Once the Technical Support Center is activated the General Manager-Harris Plant or his designated alternate assumes the position of Site Emergency Coordinator." was changed to "Once the Technical Support Center is activated the position of Site Emergency Coordinator is transferred from the Main Control Room to a qualified individual in the TSC." as a more accurate statement.
4.	Page 24, Sect. 2.4.2, 1st para.	"Once the TSC is activated the primary person assigned to the position of Site Emergency Coordinator is the General Manager - Harris Plant. The assigned alternates are filled by personnel designated in accordance with PEP-400." was changed to "Once the TSC is activated the position of Site Emergency Coordinator is filled by personnel designated in accordance with PEP-400."
5.	Page 24, Step 2.4.2.f.	"Order the activation of the TSC, the OSC, and the EOF, when required." was changed to "Order the activation of the TSC, OSC, EOF, and Joint Information Center (JIC) when required." as a more accurate statement.
6.	Page 24, Step 2.4.2.h.	"Establish on-site mission priorities in response to the emergency." was added as a new step. The remaining steps in this section were renumbered accordingly.

ENCLOSURE TO HNP-97-003  
SUMMARY OF CHANGES IN PLP-201, REV. 29

<u>Item</u>	<u>Page</u>	<u>Change</u>
7.	Page 27, Step 2.4.4.d.	"Ensure that mission priorities established by the SEC are coordinated with the Emergency Repair Director and the Plant Operations Director." was added as a new Step.
8.	Page 28, Step 2.4.5.d.	"Ensure that mission priorities, as established by the SEC, are coordinated with the Technical Analysis Director and the Plant Operations Director, as needed." was added as a new Step. The remaining steps in the Section were renumbered accordingly.
9.	Page 28, Sect. 2.4.4, 1st para.	"...providing direction to the Damage Control Coordinator and Damage Control Team Leaders." was changed to "...providing direction to the Damage Control Coordinator." The intent of this change was to reflect the existing command structure in the OSC. The ERD needs to keep an overall perspective of activities in the OSC from a maintenance, radiological and chemical viewpoint. The Damage Control Team Leaders are appointed by, and report to, the Damage Control Coordinator. This is not intended to mean that the ERD can not provide guidance to the DCTLs if the need arises.
10.	Page 28, Step 2.4.4.1.b.	"Select a Damage Control Team Leader for each mission to be performed, as needed." was added as a new Step and the remaining Steps in the Section renumbered accordingly.
11.	Page 28, Sect. 2.4.4.2., 1st para	"The Electrical/I&C and Mechanical Damage Control Team Leaders assemble initially in the OSC and are responsible to..." was changed to "The Damage Control Team Leaders are appointed by the Damage Control Coordinator. They are responsible to...". The DCTLs are no longer assigned in advance. They are appointed on an as needed basis by the DCC selecting from the available pool of maintenance personnel on the Emergency Response Organization. The responsibilities have not changed.
12.	Page 30, Step 2.4.6.b.	"Ensure that the SEC and other Directors in the TSC are kept informed of radiological/chemical conditions on and off site." was added as a new Step and the remaining Steps in the Section renumbered accordingly.
13.	Page 41, Table 2.2-1, Item 4, Dose Projection Team Leader	"Environmental and Radiation Control Personnel" was changed to "Plant Personnel". The qualifications can be filled by personnel outside E&RC.
14.	Page 67, Sect. 4.6.3.7.1, 2nd para	"Wake Medical Center, Betsy Johnson Memorial Hospital, in Dunn, N.C., and Central Carolina Hospital, in Sanford, N.C., also possess the capability..." was changed to "Wake Medical Center, and Betsy Johnson Memorial Hospital, in Dunn, N.C., also possess the capability..." since Central Carolina dropped out of the State of NC Emergency Plan.

ENCLOSURE TO HNP-97-003  
SUMMARY OF CHANGES IN PLP-201, REV. 29

<u>Item</u>	<u>Page</u>	<u>Change</u>
15.	Page 80, Sect. 5.0, 2nd para, Item b.	"Biennially - At least once per 731 days" was added and the following terms in the paragraph renumbered accordingly.
16.	Page 80, Sect. 5.0, 4th para.	"...except for the annual exercise, which is conducted once per calendar year." was changed to "...except for the biennial exercise, which is conducted every other calendar year."
17.	Page 80, Step 5.1.1.c.	"Coordinating the annual exercise..." was changed to "Coordinating the biennial exercise..."
18.	Page 85, Sect. 5.3.2., 1st para.	"...at least once each calendar year." was changed to "...at least once every other calendar year."
19.	Page 85, Sect. 5.3.2., 5th para.	"The annual exercises should be..." was changed to "The biennial exercises should be..."
20.	Page 86, Sect. 5.3.2., 3rd para.	"Each annual exercise plan..." was changed to "Each biennial exercise plan..."
21.	Page 86, Sect. 5.3.2., 5th para.	"...will observe and critique each annual exercise..." was changed to "...will observe and critique each biennial exercise..."
22.	Page 98, Annex A	The expiration dates for Items 2, 4, 5, 6, 7, 8, 9 and 12 were updated.
23.	Page 98, Annex A, Item 2	"Holly Springs Rural Fire Dept. Inc." was changed to "Town of Holly Springs Dept. of Public Safety Division of Municipal Fire Services".
24.	Page 98, Annex A, Item 9	"Donald E. Vaughn, M.D." was changed to "Robert D. Lorenzo, M.D." and the dates changed to 12-10-96.
25.	Page 119, Annex E	The E-Plan Sections that are implemented by the various PEPs were updated based on the changes listed in this summary.  "PEP-440, Tone Alert Radios," was added to the list.
26.	Page 125, Annex F, Sect. 6.3, 1st para.	"Holly Springs Rural Fire Dept. Inc." was changed to "Town of Holly Springs Dept. of Public Safety Division of Municipal Fire Services".
27.	Page 125, Annex A, Sect. 6.3, 2nd para.	"The Holly Springs Rural Fire Dept. Inc., is the primary..." was changed to "The Town of Holly Springs Dept. of Public Safety Division of Municipal Fire Services is the primary..."  "HNP agreements with Fuquay-Varina and Holly Springs Fire Departments..." was changed to "HNP agreements with Fuquay-Varina and Holly Springs..."
28.	Page 127, Table F.1-1, Item 12	"Holly Springs Rural Fire Department." was changed to "Town of Holly Springs Dept. of Public Safety Division of Municipal Fire Services".