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ACCESSION NBR: 7906010192 DOC. DATE: 79/05/29 NOTARIZED: NO DOCKET #
 FACIL: 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1, CAROLINA 05000400
 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2, CAROLINA 05000401
 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3, CAROLINA 05000402
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 RECIP. NAME: NORD RECIPIENT AFFILIATION: OFFICE OF NUCLEAR REACTOR REGULATION

SUBJECT: SUMMARIZES NRC GUIDELINES FOR PREPARATION OF ENVIRON REPT AS DISCUSSED AT 790508 MEETING,

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Carolina Power & Light Company

May 29, 1979

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D. C. 20555

REGULATORY DOCKET FILE COPY

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NOS. 1, 2, 3, AND 4
DOCKET NOS. 50-400, 50-401, 50-402, AND 50-403
OPERATING LICENSE ENVIRONMENTAL REPORT

Dear Mr. Denton:

On May 8, 1979, representatives from Carolina Power & Light Company met with representatives from the NRC's Environmental Projects Branch to discuss the preparation of the Shearon Harris Nuclear Power Plant (SHNPP) Environmental Report (ER), which is to be submitted to the NRC staff in June, 1980. We found the meeting productive and helpful in establishing an acceptable approach to preparing the SHNPP ER.

As a result of the meeting, it is our understanding that the following guidelines accurately summarize an approach acceptable to the NRC staff:

1. The Operating License ER should be as self-contained as possible without duplicating the Construction Permit ER. Sections of the Operating License ER containing information which has not changed should reference the appropriate section of the Construction Permit ER with a statement that the information requires no update. In instances where the information has changed, the section should be rewritten without reference to the Construction Permit ER.
2. The focus of the Operating License ER should be on those sections which discuss the environmental effects of station operation. These sections must contain the information required by Regulatory Guide 4.2, Revision 2.
3. If the environmental or socioeconomic impacts of construction have been found to be appreciably different (better or worse), this should be discussed in the Operating License ER. For example, if we predicted a peak work force of 4,000 and the actual peak was 5,000, this should be identified.
4. Changes to the originally proposed design which have already been presented and reviewed by the staff should not be identified as changes in the Operating License ER. For example, the change in the cooling tower blowdown discharge location was reviewed by the staff during the fall 1977 SHNPP hearings. It is not necessary to explain these changes again; we need only reference the fall 1977 hearings.

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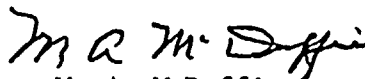
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5. Information that is identical to that found in the SHNPP FSAR may be referenced. For example, Section 2.5 "Geology" is fully discussed in the FSAR and need only be referenced.
6. Since SHNPP is a four-unit plant, effects of station operation should be analyzed for the worst case (four-unit operation) even though for a significant period of time there will be less than four units operating.
7. Much of the information in the Operating License ER is supported by references to other publications. Copies of these references need not be submitted with the ER.

Please advise us if our understanding of these guidelines is different from yours.

Yours very truly,



M. A. McDuffie
Senior Vice President
Engineering and Construction

MAM/mf

