

ASA 52

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8301180383 DOC. DATE: 83/01/17 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME AUTHOR AFFILIATION
 UTLEY, E. E. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 VARGA, S. A. Operating Reactors Branch 1

SUBJECT: Application for Class III amend to License DPR-23, requesting approval of proposed disposal procedure for slightly contaminated sediment from two settling ponds within facility restricted area. SAR encl.

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NOTES: w/check \$4,000

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Carolina Power & Light Company

JAN 17 1983

Director of Nuclear Reactor Regulation
ATTN: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
United States Nuclear Regulatory Commission
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
DISPOSAL OF LICENSED MATERIAL
REQUEST FOR APPROVAL

Dear Mr. Varga:

In accordance with 10CFR20.302, Carolina Power & Light Company (CP&L) requests approval of a proposed disposal procedure for slightly contaminated sediment from two settling ponds within the H. B. Robinson Plant (HBR) restricted area. The proposed disposal procedure involves the transfer by hydrovacuum truck of sediment contaminated by Co-60 to a fossil plant ash pond within the owner controlled area. Carolina Power & Light Company seeks blanket approval for such transfers whenever the concentration of Co-60 does not exceed an average concentration of $3.0 \text{ E-5 } \mu \text{ Ci/g wet}$.

Please find attached a safety analysis report entitled, "Request for Approval of Transfer of Contaminated Sediment to the H. B. Robinson Ash Pond". This report contains a description of the licensed material and other radioactive material involved, the proposed manner and conditions of disposal, an analysis and evaluation of pertinent information as to the nature of the environment potentially affected, and procedures to be observed to minimize the risk of unexpected or hazardous exposures.

In accordance with 10CFR170.22 this application involves a single Class III Amendment. In payment of the applicable license fee please find attached a check in the amount of four thousand dollars (\$4,000.00).

The settling ponds from which the sediment is to be removed were constructed at HBR in 1976 to meet National Pollutant Discharge Elimination System (NPDES) permit limits. One settling pond has already filled with sediment and has been taken out of service. The other settling pond is filled to near capacity and its effluent will soon exceed NPDES limits if the sediment is not removed. This pond is expected to reach its capacity in February 1983; therefore, your approval of this disposal method in accordance with 10CFR20.302 is needed by January 31, 1983.

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PDR ADOCK 05000261
PDR

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

C002
w/check \$4,000
Add: NRR/DL/ORAB
NRR/DL/DIR

Mr. S. A. Varga

-2-

Members of our staff are available to meet with you at your earliest convenience to discuss the details of this matter. Should you have any questions regarding this matter please contact a member of our licensing staff.

Yours very truly,



E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

DCS/kjr (5909C9T6)
Attachments

Mr. E. E. Utley, having been first duly sworn, did depose and say that the information contained herein is true and correct to his own personal knowledge or based upon information and belief.


Notary (Seal)

My commission expires: **OCT 04 1986**

cc: Mr. W. P. Gammill (NRC)
Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC)
Mr. Steve Weise (NRC-HBR)

