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Docket No. 50-324

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Mr. J. A. Jones
Senior Executive Vice President
Carolina Power & Light Company
336 Fayetteville Street
Raleigh, North Carolina 27602

Dear Mr. Jones:

SUBJECT: IMPLEMENTATION OF UNRESOLVED SAFETY ISSUE A-10, BWR NOZZLE
CRACKING

RE: Brunswick Steam Electric Plant, Unit 2

By letter dated December 17, 1981 you provided additional information concerning your earlier request to perform dye-penetrant inspection of only the accessible portions of the nozzle blend radius on the Brunswick Unit 2 feedwater nozzles. You assert that this request is only for the 1982 refueling outage, and that adherence to the NUREG-0619 Table 2 Inspection Requirements will begin with the refueling outage presently scheduled for late 1983. Performance of the inspection at this later time would permit it to be conducted in conjunction with the scheduled feedwater sparger replacement.

We concur with your assessment that, based on: (1) the successful results of previous liquid penetrant tests; (2) the fact that the accessible area is approximately 80% of the total area; and (3) ALARA considerations, your request is valid on a one-time basis. Therefore, we consider it acceptable to perform dye-penetrant inspection of only the accessible portions of the feedwater nozzle blend radius for Brunswick 2 during the 1982 refueling outage.

We request that you provide us with your sparger replacement/nozzle inspection schedule at least 90 days prior to the start of work. We consider no other correspondence to be necessary on the subject of A-10 implementation until your submittal of the reports requested in NUREG-0619. Should you have any questions, please do not hesitate to contact your Project Manager.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by

3/31/82
GIB:DST
RJohnson

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PDR ADDCK 05000324
G PDR

OFFICE	ORB#2:DL	ORB#2:DL	ORB#5:DL	Domenic B. Vassallo, Chief	MTEB:DE	C-ORB#2:DL
SURNAME	SNorris	JVan Vliet	PO'Connor	Operating Reactors Branch #2	Randall	DVassatto
DATE	3/30/82	3/30/82:cb	3/30/82	Division of Licensing	3/31/82	4/1/82
	cc: See	next page				

Mr. J. A. Jones

cc:

Richard E. Jones, Esquire
Carolina Power & Light Company
336 Fayetteville Street
Raleigh, North Carolina 27602

George F. Trowbridge, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 1057
Southport, North Carolina 28461

Southport - Brunswick County Library
109 W. Moore Street
Southport, North Carolina 28461

Mr. Charles R. Dietz
Plant Manager
P. O. Box 458
Southport, North Carolina 28461

James P. O'Reilly
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 2, 1982

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We concur with your assessment that, based on: (1) the successful results of previous liquid penetrant tests; (2) the fact that the accessible area is approximately 80% of the total area; and (3) ALARA considerations, your request is valid on a one-time basis. Therefore, we consider it acceptable to perform dye-penetrant inspection of only the accessible portions of the feedwater nozzle blend radius for Brunswick 2 during the 1982 refueling outage.

We request that you provide us with your sparger replacement/nozzle inspection schedule at least 90 days prior to the start of work. We consider no other correspondence to be necessary on the subject of A-10 implementation until your submittal of the reports requested in NUREG-0619. Should you have any questions, please do not hesitate to contact your Project Manager.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Vassallo", is written over a horizontal line.

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

cc: See next page