

Docket Nos. 50-325
and 50-324

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E. Reeves

August 26, 1981

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

Dear Mr. Jones:

RE: OVERRIDE OF CONTAINMENT PURGE ISOLATION AND OTHER ESF ACTUATION SIGNALS
AT BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2

We have completed our long-term review of the electrical, instrumentation, and control systems design aspects of the Containment Ventilation Isolation (CVI) system and other related Engineered Safety Feature (ESF) system functions for the Brunswick Steam Electric Plant (BSEP), Units 1 and 2. Our Safety Evaluation Report (SER) for this aspect of the containment purging and venting issue is enclosed hereto. Our review was based on your past submittals as referenced in the SER.

We have concluded that BSEP Units 1 and 2 are in conformance with five of the six criteria used for this review. To achieve full conformance, we request that you provide us within 120 days of this letter your plan for providing system-level automatic annunciation of the overridden status of a safety system as discussed in the SER. If, in the alternative, you decide to justify the adequacy of the existing status lights, your response should include, as a minimum, a comparison of the status lights to an annunciator in terms of: (1) shift turnover procedures and (2) power supply reliability.

The remainder of our containment purging and venting long-term review for BSEP Units 1 and 2 is continuing as described in our letter to you of February 3, 1981.

Sincerely,

ORIGINAL SIGNED BY

Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosure:
SER & TER

cc w/enclosure:
See next page

See previous concurrence sheet



OFFICE	ORB#2	ORB#2	ORB#1	ORAB	ORB#2		
SURNAME	SNorris	JVan Vliet	EReeves	JOlshinski	T.Ippolito		
	8/25/81	8/25/81	8/25/81	8/26/81	8/26/81		

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PDR

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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

John J. Burney, Jr., Esquire
Burney, Burney, Sperry & Barefoot
110 North Fifth Avenue
Wilmington, North Carolina 28401

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