



SERIAL: LAP-83-390

Carolina Power &amp; Light Company

AUG 19 1983

Director of Nuclear Reactor Regulation  
Attention: Mr. D. B. Vassallo, Chief  
Operating Reactors Branch No. 2  
Division of Licensing  
United States Nuclear Regulatory Commission  
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-325 AND 50-324  
LICENSE NOS. DPR-71 AND DPR-62  
RESPONSE TO CONFIRMATORY ORDER  
INSPECTION OF BWR STAINLESS STEEL PIPING

Dear Mr. Vassallo:

By letter dated July 22, 1983, you transmitted to Carolina Power & Light Company (CP&L) a Confirmatory Order for Brunswick Steam Electric Plant Unit No. 1 (Brunswick-1) relating to the inspection of recirculation system piping. Item 2 of this Confirmatory Order requires that plans for an additional inspection of 20-inch diameter or larger recirculation system piping welds be submitted by August 19, 1983 for Staff review.

Carolina Power & Light Company commits to the following inspection plan for the Brunswick-1 20-inch diameter or larger recirculation system piping welds. The weld joints listed below will be ultrasonically inspected during the outage presently scheduled to begin between November 1983 and March 1984:

<u>Weld Number</u>	<u>SRI</u>	<u>Carbon Content</u>	<u>IGSCC Susceptibility Rank</u>
1-B32-28-A-3	1.464	0.058	1
1-B32-28-A-15	1.421	0.059	1
1-B32-28-B-3	1.341	0.058	1

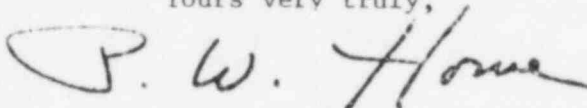
These inspections will be performed by personnel qualified in accordance with IE Bulletin No. 83-02 as amended by a letter from Mr. D. G. Eisenhower to Mr. E. E. Utley dated July 21, 1983. If flaws indicative of IGSCC are found, appropriate repairs will be made and additional inspections will be conducted in accordance with IWB 2430 of ASME Code Section XI. The results of the inspections and any corrective actions taken will be reported to the NRC within 30 days after the end of the outage during which the inspections are performed.

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If you have any questions concerning this information, please contact our staff.

Yours very truly,

A handwritten signature in dark ink, appearing to read "P. W. Howe". The signature is fluid and cursive, with a large initial "P" and a long, sweeping underline.

P. W. Howe  
Vice President  
Brunswick Nuclear Project

JT/WRM/ccc (7702WRM)

cc: Mr. D. O. Myers (NRC-BSEP)  
Mr. J. P. O'Reilly (NRC-RII)  
Mr. S. D. MacKay (NRC)