

February 15, 1984

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

OFFICE OF SECRETARY
DOCKETING & SERVICE
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In the Matter of)	
)	
CAROLINA POWER & LIGHT COMPANY)	Docket Nos. 50-400 OL
and NORTH CAROLINA EASTERN)	50-401 OL
MUNICIPAL POWER AGENCY)	
)	
(Shearon Harris Nuclear Power)	
Plant, Units 1 and 2))	

CLARIFICATION TO APPLICANTS' MOTION
FOR SUMMARY DISPOSITION OF
EDDLEMAN CONTENTION 65

On January 18, 1984, Applicants filed a motion for summary disposition of Eddleman 65. That motion and the Affidavit of Roland M. Parsons in support thereof address the base mat, exterior walls and dome of the Harris Unit 1 concrete containment structure. This scope of Eddleman 65, applied by Applicants, is consistent with the language of the contention -- which addresses the potential for concrete voids providing a leakage path to the environment for radioactivity.^{1/} It is also consistent with the scope of Mr. Eddleman's March 21, 1983 discovery requests to Applicants on Eddleman 65.

Applicants' summary disposition motion identifies one instance of honeycombing or voids in the containment base mat, exterior walls and dome. Parsons Affidavit, ¶ 20.

1/ The containment base mat, exterior walls and dome, along with the steel liner plate, limit the release of radioactive fission products to the environment in the event of a loss-of-coolant accident and, in addition, provide biological shielding for both normal and accident conditions. FSAR at 3.8.1-2.

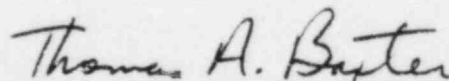
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The "Affidavit of Paul R. Bemis in Support of Summary Disposition of Wells Eddleman's Contention 65," which accompanies the "NRC Staff Response in Support of Applicants' Motion for Summary Disposition of Wells Eddleman's Contention 65," February 13, 1984, addresses this instance of honeycombing/voids in the last base mat placement. Bemis Affidavit, ¶ 6. Mr. Bemis proceeds, however, to discuss one other instance of significant honeycombing voids in the containment building. "These [sic] occurred under six pipe penetration sleeves in the primary shield wall on placement LCB IW26001." Id.

The primary shield wall discussed by Mr. Bemis was not addressed in Applicants' motion because it is an interior structure (around the reactor vessel) in the containment building, and because it is independent of the external containment structure. The main purpose of the primary shield wall is to provide biological shielding inside containment, and not to prevent the uncontrolled leakage of radiation outside containment. Consequently, there is no inconsistency between Applicants and the Staff on the identification of honeycombing/voids in the base mat, exterior walls and dome of the Unit 1 concrete containment structure.

Respectfully submitted,



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Dated: February 15, 1984

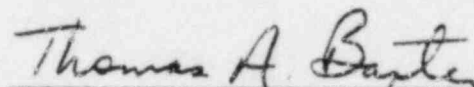
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Plant, Units 1 and 2))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "Clarification to Applicants' Motion for Summary Disposition of Eddleman Contention 65" were served this 15th day of February, 1984, by deposit in the U.S. mail, first class, postage prepaid, upon the parties identified on the attached Service List.



Thomas A. Baxter, P.C.

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