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ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

August 8, 1985

U.S. Nuclear Regulatory Commission
Office of Inspection & Enforcement
Washington, DC 20555

ATTENTION: Mr. James M. Taylor, Director

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit 1; Docket No. 50-317
Report of Steam Generator Tube Plugging

REFERENCE: (a) Technical Specifications, Calvert Cliffs Unit 1
(b) Letter to James M. Taylor, from A. E. Lundvall, Jr., dated
May 28, 1985

ATTACHMENT: (1) Tubes Plugged #11/#12 Steam Generator

Gentlemen:

This letter supplements Reference (b), which provided an initial report of Steam Generator Tube Plugging. Additional Eddy Current Testing (ECT) was performed on Unit 1 due to the extended outage caused by the Unit 1 main generator repairs. Three additional tubes were found to have service induced degradation which exceeded the Technical Specification plugging limit of 40% loss of nominal wall thickness, one in #11 Steam Generator and two in #12 Steam Generator.

The number of tubes examined by ECT were in addition to the 11,070 tubes examined in May 1985 as reported in Reference (b). Indications of 20% thru wall degradation or greater were found on a total of 144 tubes from the approximately 5,832 additional tubes examined (3,270 - #11 Steam Generator and 2,562 - #12 Steam Generator). As stated above, three of these indications exceeded the plugging limit of 40% loss of nominal wall and required the tube to be plugged. The indications were all of a small volume and small area nature.

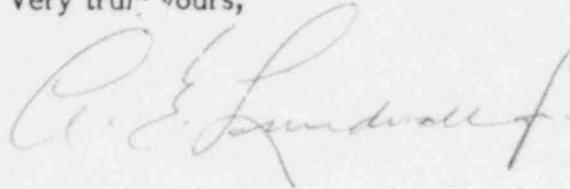
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Attachments (1) list the additional tubes plugged during the extended 1985 Unit 1 outage along with the reason for plugging the tube. Should you have further questions regarding this matter, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. E. Lundvall".

AEL/JEM/gla

Attachment

cc: J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
D. H. Jaffe, NRC
T. Foley, NRC

ATTACHMENT (I)

#11 Steam Generator Tubes Plugged During the Unit 1 July 1985 Extended Outage

<u>LINE</u>	<u>ROW</u>	<u>REASON FOR PLUGGING</u>
111	53	Eddy Current Testing indication of 45% wall loss originating .4 inches above the hot tube sheet.

#12 Steam Generator Tubes Plugged During the Unit 1 July 1985 Extended Outage

<u>LINE</u>	<u>ROW</u>	<u>REASON FOR PLUGGING</u>
58	56	Eddy Current Testing indication of 57% wall loss originating .7 inches above hot tube sheet
60	56	Eddy Current Testing indication of 53% wall loss originating .5 inches above hot tube sheet