IE


# BALTIMORE GAS AND ELECTRIC COMPANY

GAS AND ELECTRIC BUILDING

BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY


May 29, 1979

Office of Inspection and Enforcement, Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Attention: Mr. Boyce H. Grier, Director

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2, Docket Nos. 50-317 & 50-318
IE Bulletin - 79-03
Longitudinal Weld Defects in ASME SA-312 type
304 Stainless Steel Pipe Spools Manufactured by
Youngstown Welding and Engineering Company

Gentlemen:

Please refer to our response dated April 16, 1979 on the subject bulletin in which we outlined a program for volumetric examination of longitudinal welds in the piping manufactured by Youngstown Welding and Engineering Company.

We have now reviewed the radiographs of the welds in accordance with the program outlined in our response. It was found during the review that the radiographs of some circumferential welds could not be interpreted for the entire specified length of longitudinal weld due to the interference of superimposed weld nomenclature data over the circumferential seam. Hence, we ultrasonically tested all specified longitudinal welds that could not be evaluated from the existing radiographs. The ultrasonic examination was conducted on one hundred percent of the longitudinal weld in a spool piece as opposed to the sampling technique outlined in our program. Consequently, our examination covered forty-five feet of longitudinal welds in piping located in the Unit No. 1 containment and in the Auxiliary Building of both Units out of a total of approximately forty-eight feet for both Units of Calvert Cliffs. The remaining three feet of piping are located in the Unit No. 2 containment, which could not be accessed since the unit is in operation.

We believe that this program of radiographic review as supplemented by ultrasonic examination provides good assurance of the quality and integrity of the piping welds addressed in IE Bulletin 79-03.

Very truly yours,

Robert E. Lundvall, Jr.

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