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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

May 8, 1980

Docket Nos. 50-317
50-318

Baltimore Gas and Electric Company
ATTN: Mr. A. E. Lundvall, Jr.
Vice President, Supply
P. O. Box 1475
Baltimore, Maryland 21203

Gentlemen:

The enclosed IE Bulletin No. 80-11, "Masonry Wall Design," is forwarded to you for action. A written response is required. If you desire additional information regarding this matter, please contact this office.

Sincerely,

Robert T. Carlson
Joe Boyce H. Grier
Director

Enclosures:

1. IE Bulletin No. 80-11 with Attachment
2. List of Recently Issued IE Bulletins

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cc w/encls:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D.C. 20555

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November 16, 1979

IE Information Notice No. 79-28

OVERLOADING OF STRUCTURAL ELEMENTS DUE TO PIPE SUPPORT LOADS

Description of Circumstances:

Recently, the NRC was informed that, in the course of the inspections pursuant to IE Bulletin No. 79-02 and 79-14 by the Portland General Electric Co. (PGE) at the Trojan Nuclear Plant, some walls were found which did not have adequate structural strength to sustain the required support reactions. Bechtel Corporation was the Architect Engineer for the plant. These structural inadequacies were reported to be attributable to two deficiencies:

- 1) Apparent lack of a final check of certain pipe support locations and reactions to ensure that the supporting structural elements possessed adequate structural integrity to sustain the required loads.
- 2) Inadequate design criteria for the reactions from supports anchored into the face of concrete block walls; e.g., relying on the combined strength of double concrete block walls without positive connection between the two walls by means other than the bond provided by layer of grout between them.

The NRC is currently pursuing these issues in detail for the Trojan Nuclear Plant to determine the extent of these deficiencies and the generic implications for other Bechtel facilities.

This Information Notice is provided as an early notification of a possible significant matter. It is expected that recipients will review the information for possible applicability to their facilities and the actions being performed under IE Bulletin No. 79-02. Specific action is being requested relating to the adequacy of attachments to concrete block walls under IE Bulletin No. 79-02, Revision 2, item 5.c. No specific actions are requested in response to this Information Notice. If NRC evaluations so indicate, further licensee actions may be requested or required. If you have any questions regarding this matter, please contact the Director of the appropriate NRC Regional Office.

No written response to this IE Information Notice is required.

ENCLOSURE 2

IE Bulletin No. 80-11
Date: May 8, 1980
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RECENTLY ISSUED IE BULLETINS

Bulletin No.	Subject	Date Issued	Issued To
80-05	Vacuum Conditions Resulting in Damage to Chemical Volume Control System (CVCS) Holdup Tanks	3/10/80	All PWR Power Reactor Facilities with an Operating License (OL) or Construction Permit (CP)
80-06	Engineered Safety Feature (ESF) Reset Controls	3/13/80	All Power Reactor Facilities with an OL (For Action) All Power Reactor Facilities with a CP (For Information)
79-03A	Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe	4/4/80	All Power Reactor Facilities with an OL or CP
80-07	BWR Jet Pump Assembly Failure	4/4/80	BWR 3 & 4's with OL (For Action) BWR's with CP (For Information)
80-08	Examination of Containment Liner Penetration Welds	4/7/80	All Power Reactor Facilities with an OL or CP
80-09	Hydromotor Actuator Deficiencies	4/17/80	All Power Reactor Facilities with an OL or CP
80-10	Contamination of Nonradioactive System and Resulting Potential for Unmonitored, Uncontrolled Release to Environment	5/6/80	All Power Reactors with OL (for action) with CP (for information)