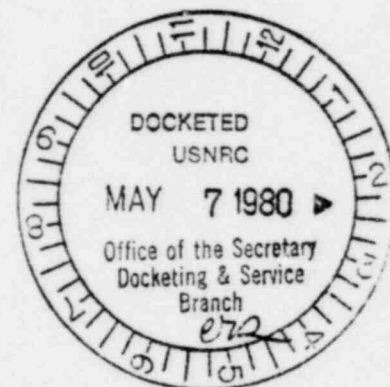


UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

THE ATOMIC SAFETY AND LICENSING BOARD

Marshall E. Miller, Esquire, Chairman
Michael L. Glaser, Esquire, Member
Sheldon J. Wolfe, Esquire, Member



In the Matter of)
HOUSTON LIGHTING & POWER COMPANY, et al.)
(South Texas Project,)
Units 1 and 2))
TEXAS UTILITIES GENERATING COMPANY, et al.)
(Comanche Peak Steam Electric Station,)
Units 1 and 2))

Docket Nos. 50-498A
50-499A

Docket Nos. 50-445A
50-446A

ORDER DENYING MOTION FOR PREHEARING CONFERENCE
(May 6, 1980)

The Department of Justice (Justice) filed a motion on May 5, 1980, requesting the Licensing Board to schedule a prehearing conference on or before May 9, "so that the Board may be apprised of the status of settlement discussions among the parties." This motion is denied.

The Board, by its Order dated April 10, 1980, directed all parties to file a written status report on negotiations by May 9, 1980. The Appeal Board has ordered that copies of the next settlement status report to the Licensing Board shall also be filed with it (Appeal Board Order dated April 15, 1980). In view of the requirement of a written status report by May 9, it would be premature to schedule a prehearing conference on that date. Depending upon the

nature of the status reports to be filed by all parties, the Board can then determine whether a prehearing conference would be necessary or helpful.

It is so ordered.

FOR THE ATOMIC SAFETY AND
LICENSING BOARD

Marshall E. Miller
Marshall E. Miller, Chairman

Dated at Bethesda, Maryland
this 6th day of May 1980.

DUPLICATE DOCUMENT

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UNITED STATES
REGULATORY COMMISSION
SECTION AND ENFORCEMENT
WASHINGTON, D.C. 20555

SSINS No.: 6820
Accession No.:
7912190695

May 8, 1980

IE Bulletin No. 80-11

MASONRY WALL DESIGN

Description of Circumstances:

In the course of conducting inspections pursuant to IE Bulletin Nos. 79-02 and 79-14 at the Trojan Nuclear Plant, Portland General Electric Co. (PGE) identified a problem with the structural integrity of concrete masonry walls with Seismic Category I piping attached to them. This problem was briefly addressed in IE Information Notice No. 79-28, which was sent to all Construction Permit and Operating License holders on November 16, 1979 (Attachment 1).

The problem was that some walls were found which did not have adequate structural strength to sustain the required piping system support reactions. These structural deficiencies were at that time 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 elements possessed adequate structural integrity to sustain the required loads.
- 2) Non-conservative design criteria for the reactions from supports anchored into the face of concrete masonry walls; e.g., relying on the combined strength of double block walls without substantial positive connection between the two walls by means other than the bond provided by a layer of mortar, grout or concrete between them.

Continued investigations into the deficiencies identified at the Trojan Nuclear Plant, engineered by Bechtel, confirmed the deficiencies to be attributable to error in engineering judgment, lack of procedures and procedural detail, and inadequate design criteria (details are in Trojan Nuclear Plant's LER No. 79-15, and supplements). Because of this and the generic implications of similar deficiencies with other operating facilities, we have concerns with regard to the adequacy of design criteria used for the design of masonry walls and an apparent lack of design coordination between the structural and piping/equipment design groups.

IE Bulletin 79-02, Revision 2 issued on November 8, 1979 required a review of pipe supports attached to masonry walls using expansion anchor bolts. For most pipe supports in this category, the expansion anchor bolts were replaced by bolting through the wall or the support was relocated to another structure. Supports that are bolted through masonry walls are also to be considered in the review for this Bulletin.

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

Attachment 1
SSINS No.: 6870
Accession No.:
7910250475

November 16, 1979

Dupe

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.