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Docket No.: 50-322

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Dear Mr. Pollock:

Subject: Request for Additional Information Regarding Containment Line
Piping Penetration Odds

The staff is continuing its evaluation of your July 10, 1980 response (SNRC-485) to IEB 80-08 for the Shoheham Nuclear Power Station. In order to complete that review, we need your response to the questions in the enclosure to this letter within 30 days from receipt of this letter.

If you have any questions please contact Ralph Caruso, the licensing project manager, (301) 492-9793.

Sincerely,

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Enclosure:
As stated

cc: See next page

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Q PDR

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Shoreham

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SHOREHAM CONTAINMENT LINER WELD EXAMINATION

References: (1) I&E Bulletin No. 80-08

(2) SNRC-485, dated July 10, 1980

1. What is LILCO's technical basis for the conclusion that MT was the only NDE required by Section III on the welds described in SNRC-485? How can the integrity of the containment penetration be justified with only MT examination?
2. Are any of the welds described in SNRC-485 accessible for radiography?
3. What physical modifications would be required to make the two most accessible and the two most highly stressed welds suitable for radiography?
4. What ISI is planned for the subject welds during the first inspection interval?
5. MT will not detect the type of flaws identified in IEB 80-08 at Nine Mile Point Unit 2. Has a fracture mechanics or other stress analysis been performed on any of the penetrations described in SNRC-485 to demonstrate the largest flaw that can be tolerated without repair?