



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

Direct Dial Number

March 16, 1983

SNRC-858

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Response to Request for Additional Information
Regarding Containment Liner Piping Penetrations
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

- References:
1. NRC letter (A. Schwencer) to LILCO (M. S. Pollock) dated February 7, 1983
 2. LILCO letter, SNRC-485 (J. P. Novarro) to the NRC (B. H. Grier) dated July 10, 1980

Dear Mr. Denton:

This letter is in response to the recent NRC request for additional information regarding IE Bulletin 80-08 (reference 1). The clarifications provided in this letter supplement our 90-day responses (required by the Bulletin) which were transmitted to you via reference 2.

Question number 1 concerns the basis for MT examination of the welds between the primary containment penetration flued head and the outer sleeve (indicated in attachment 2 as "welds addressed by Bulletin 80-08"). Shoreham's SAR commitments forms the basis for MT examination of these welds. Additional details, including specific SNPS-1 FSAR references, can be found in reference 2, items "2a" and "3".

Questions two and three deal with the accessibility of the subject welds for radiography. At Shoreham the Primary Containment Penetrations have been installed since the early 1970's and they are not accessible for radiography. Major modifications would be required to enable access for radiography of any of these welds. Bulletin 80-08 did not require the performance of radiography on the subject welds unless there was a SAR commitment requiring volumetric examination of these welds. As described in our response to item "3" of the Bulletin (reference 2), this SAR commitment was not made for The Shoreham Nuclear Power Station.

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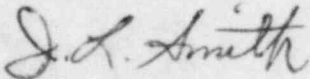
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Regarding question four, with respect to planned In-Service Inspection (ISI) attachment 2 provides a sketch to help illustrate Shoreham's typical penetration configuration. In accordance with Section XI of the ASME B&PV Code (Subsections IWA and IWF) the area will be visually examined to determine the general mechanical and structural conditions of components and their supports.

In response to question five concerning flaw evaluation, neither fracture mechanics nor any other flaw evaluation methodology has been performed on any of Shoreham's penetrations. As indicated in our response to the Bulletin (item "2d" of reference 2) the LILCO review of the shop NDT documentation has not revealed the presence of any flaws in these welds.

We trust that the above has been responsive to your request for additional information. If you have any questions on this matter, please contact the undersigned.

Very truly yours,



J. L. Smith
Manager, Special Projects
Shoreham Nuclear Power Station

RT:bc

cc: J. Higgins
All Parties Listed in Attachment 1

ATTACHMENT 1

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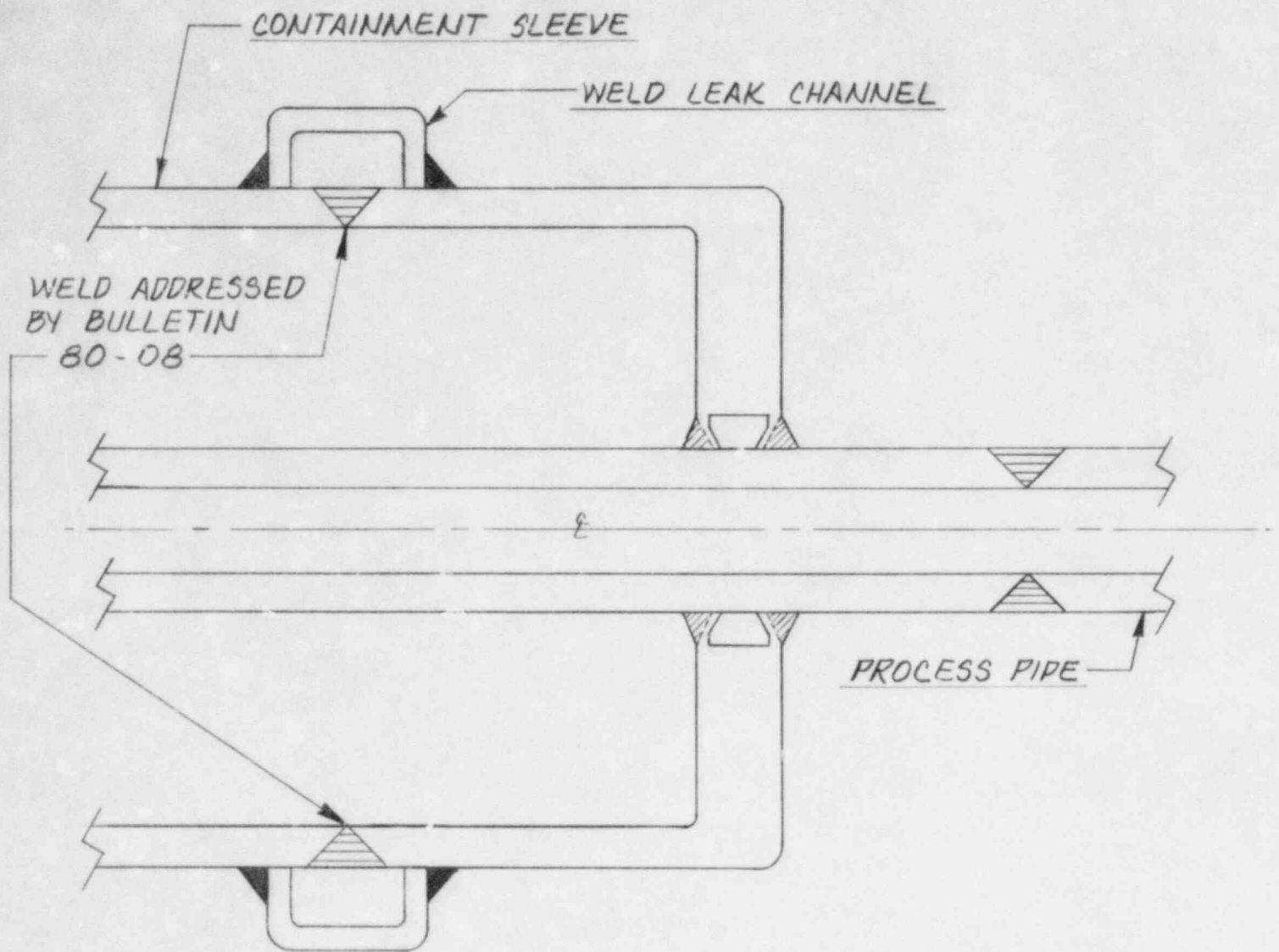
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ATTACHMENT 2



REACTOR CONTAINMENT

PIPING PENETRATION DETAIL FOR

SHOREHAM NUCLEAR POWER STATION UNIT 1