



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

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Docket No. 50-322

MAR 25 1980

Long Island Lighting Company
ATTN: Mr. Andrew W. Wofford
Vice President
175 East Old Country Road
Hicksville, New York 11801

Gentlemen:

Subject: Class 1 and Class 2 Pipe Welds (Your letter of March 12, 1980)

Thank you for your letter, referenced above, which forwarded a final report pursuant to 10 CFR 50.55(e) regarding the subject matter.

This matter was reviewed by our inspector during the inspection conducted November 27-30, 1979. We have no further questions regarding this matter.

Your cooperation with us is appreciated.

Sincerely,

Robert T. Carlson, Chief
Reactor Construction and
Engineering Support Branch

cc:
J. P. Novarro, Project Manager
Edward M. Barrett, Esquire
Edward J. Walsh, Esquire
T. F. Gerecke, Manager, Engineering
QA Department

dupl
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LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

March 12, 1980

SNRC- 467

Mr. Boyce Grier, Director
Office of Inspection and Enforcement, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19401

Long Island Lighting Company
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Grier:

On May 22, 1978, in accordance with 10CFR50.55(e), we reported to Region I a deficiency in a Class 1 pipe weld. This letter serves as our final written report on this deficiency.

Description of Deficiency

During an NRC field inspection (Inspection No. 50-322/78-06) a deficiency was noted in a Category I pipe weld. The completed weld had been post weld inspected and accepted however it did not meet the weld profile requirements for ISI examination which violates specification SH1-056.

The Mechanical Contractor's Quality Assurance Division reviewed the matter and noted the following additional nonconforming conditions:

1. The OD surface of the base metal was ground below the pipe surface in violation of specification SH1-056.
2. An ultrasonic examination was performed to assure that required minimum wall (1.044 inches) had not been violated. The actual wall thickness (.950 inches) as measured by UT was in violation of minimum wall thickness criteria.

The fact that minimum wall was violated after final post weld inspection had been completed constituted a significant breakdown

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in the QA program.

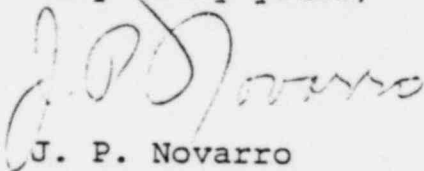
Corrective Action

The corrective action taken at the site as well as the corrective action taken to prevent reoccurrence remains as stated in our 30-day written report (our letter to you SNRC-300 dated June 22, 1978).

Date of Full Compliance

All required inspections and rework have been completed. The programs which have been implemented to prevent reoccurrence of this deficiency have been successful. During a recent NRC field inspection (Inspection No. 50-322/79-21), the inspector examined the records relevant to this issue and found them satisfactory.

Very truly yours,



J. P. Novarro

CKS:jb

cc: Mr. Victor Stello, Director
NRC Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, D.C. 20555

cc: Mr. J. Higgins
Site NRC Trailer