

November 22, 1982

SBN- 380
T.F. B4.2.7

United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Attention: Mr. T. T. Martin, Director
Division of Engineering and Technical Programs

References: (a) Construction Permit CPPR-135 and CPPR-136, Docket
Nos. 50-443 and 50-444
(b) USNRC Letter, dated August 24, 1982, "Inspection No.
50-443/82-06," T. T. Martin to W. C. Tallman
(c) PSNH Letter, dated September 27, 1982, "Response to
Inspection No. 50-443/82-06," W. P. Johnson to T. T. Martin

Subject: Supplemental Response to Inspection No. 50-443/82-06

Dear Sir:

We offer the following supplemental response to Inspection 82-06:

A. On November 9, 1982, Mr. H. Kerch, NRC Inspector, made an announced visit to the Seabrook site for the purpose of reviewing the status of the Pullman-Higgins radiography items identified during the NRC CAT Inspection (443/82-06).

Below is a summary of the items discussed and their results:

1. WELD CS-369-10, F1006

As previously reported, this weld was removed, additional nondestructive examination (NDE) performed, and then cross sectioned. Cross sectioning clearly revealed that the indications on the radiograph were due to slag located near the mid-point in the weld and that there was no incomplete fusion as was indicated by the NRC in Inspection Report 50-443/82-06 [Reference (b)].

The additional radiographs and the cross-sectioned weld were reviewed by Mr. Kerch.

This item is considered closed.

2. WELD S1-204-02, F0202

NRC radiographic film shows a linear indication which did not appear on the Pullman-Higgins final film. The records show that previous P-H film contained an indication which was repaired and the final film was clear of rejectable indications.

P-H will re-radiograph this weld and make any necessary repairs.

3. WELD CBS-1202-07 F0708

This weld was interpreted to have an area with a root concavity together with centerline creases. This weld has been further evaluated using ultrasonic inspection in accordance with project positions taken on the evaluation of welds exhibiting a centerline crease condition. No adverse conditions were revealed by this supplemental evaluation.

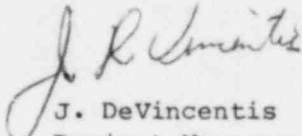
Mr. Kerch was in agreement with the above discussed evaluation approach being utilized.

B. Below are some of the generic measures taken, or to be taken, to preclude a repetition of the above identified problems:

1. A new NDE Level III has been hired to replace reassigned NDE Level III personnel.
2. The hiring and assigning of additional NDE supervisory personnel.
3. A program of secondary film review is in the process of being instituted by P-H contingent on acquiring additional qualified personnel.
4. Utilization of EKC type M film where practical to improve overall radiographic quality.
5. P-H will perform a random review of 10 percent of previously accepted radiographs of similar weld geometry. It is anticipated this re-review will be completed by March 31, 1982.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY


J. DeVincentis
Project Manager

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The additional radiographs and the cross-sectioned weld were reviewed by Mr. Kerch.

This item is considered closed.

*Closed 82/15
Jeder*

2. WELD Sl-204-02, F0202 *open*

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P-H will re-radiograph this weld and make any necessary repairs.

3. WELD CBS-1202-07 F0708 *closed 82/15 feeder*

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