

April 23, 1979

Mr. Boyce H. Grier
Director
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA. 19406

RE: Docket No. 50-220
LER 79-02/T-0

REGULATORY DOCKET FILE COPY

Dear Mr. Grier:

In the referenced Licensee Event Report, we stated that an emergency condenser elbow and safe-end would be removed and replaced because of reportable ultrasonic indications found during our inservice inspection. During the removal of the safe-end, it was discovered that the inconel weld overlay (butter) had inadvertently been removed from the emergency condenser steam nozzle #N5B. This was determined by modified eddy current technique and later verified by etching. This weld overlay (butter) replacement has minimal safety implications since the inconel overlay (butter) repair is being conducted in accordance with a repair procedure which was successfully demonstrated at a foreign BWR.

The repair work is being accomplished to the 1977 ASME Code and its 1978 Summer Addenda. The applicable sections are: II A&C, III-NB, V, IX, and XI. The repair of the nozzle inconel will be performed to the following General Electric procedures:

- a) Welding Requirements for Field Modification of Vessel Components #21A202
- b) Post-weld Heat Treatment Requirements for Steam Outlet
Emergency Condenser Safe End - NEDO #23980

In addition to qualifying all welders, processes, and materials to the applicable ASME Codes, a full scale mockup using production welding, machining, and stress relieving procedures will be used to demonstrate the performance of the personnel, equipment and processes. All work including the mockup work is being performed under the review of Hartford Steam Boiler Inspectors, the authorized inspector.

Very truly yours,

Original Signed by R. R. Schneider

R.R. Schneider
Vice President
Electric Production

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