Portland General Electric Company
Trojan Nuclear Plant
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May 9, 1980
CPY-486-80

Mr. R. H. Engelken, Director
Nuclear Regulatory Commission
1990 North California Blvd.
Walnut Creek, CA 94596

Dear Sir:

Subject: Immediate Report of Reportable Occurrence

This letter is a followup to a report made by Mr. R. P. Schmitt, Engineering Supervi or, to Mr. M. H. Malmros, NRC Resident Inspector, at 3:00 pm, Thursday, May 8, 1980 concerning a discontinuity discovered during inspection for NRC IE Bulletin 79-13.

It was determined that there is a discontinuity in Feedwater Line C which exceeds the accpetance standard for Class 2 pipe welds in the Trojan Plant Construction Code B31.7 (1969).

The linear surface discontinuity discovered by radiography is at the 260° position when looking in the direction of the steam generator with 0° being at the 12 o'clock (top of weld). The discontinuity is transverse to the weld, the linear axis of the discontinuity is oriented axially with the pipe run. Total discontinuity length is 1.875 inches, width is 0.125 inch. For 1.563 inches of its length in the pipe material, the slag was removed. The remaining length, 0.312 inch, ending in the weld is filled with slag material. The appearance is that of an arc being struck, and the weld rod being dragged for 1.875 inches.

The radiograph suggests a discontinuity depth of 0.10 inch. We have prepared a Maintenance Request to remove the slag with a grinder leaving a wide gradual smooth depression. An examination of the ground surface with penetrant and a measurement of the remaining wall thickness ultrasonically will be made to determine if a weld repair is necessary. This weld area will be radiographed as a final inspection.

Sincerely,

C. A. Olmstead

for C. P. Yundt
General Manager

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