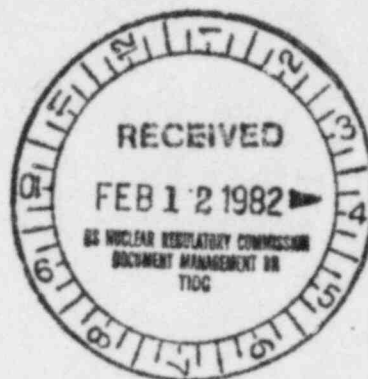


Washington Public Power Supply System

Box 1223 Elma, Washington 98541 (206) 482-4428

Docket Numbers 50-508 and 50-509

February 8, 1982
G03-82-124



Document Control Desk
U. S. Nuclear Regulatory Commission
Washington D. C. 20555

Subject: PROJECT NOS. 3 AND 5
INTERIM REPORT OF POTENTIAL 10CFR50.55(e)
RT INDICATIONS ON SAFETY INJECTION
TANKS AND REACTOR PUMP SUPPORTS (D/N #023)

Attached is a copy of the interim report provided to Region V concerning a potential 10CFR50.55(e) associated with the subject condition.

Should you have any questions or desire further information, please contact me directly.

R. S. Leddick/1000
Program Director, WNP-3/5

DRC/tt

Attachment

cc: J. Adams - NESCO-WO/A
D. Smithpeter - BPA-WO/A
Ebasco - New York-WO/A
WNP-3/5 Files - Richland-WO/A

IE2?
Siji

THIS LETTER SATISFIES COMMITMENT NO. _____
THIS LETTER (DOES) (DOES NOT) ESTABLISH A NET COMMITMENT.
WPPSS CORRESPONDENCE NO. 603-82-085

INTERNAL DISTRIBUTION

- COMMITMENT CONTROL-WO/A
- ROUTING-WO/A
- SITE FILES-WO/A
- WG ALBERT/NRC-W/A
- DR COODY-W/A
- DE DOBSON-WO/A
- JJ DORAN-WO/A
- RB GLASSCOCK/280-W/A
- CM KIM-W/A Docket Numbers 50-508 and 50-509
- CE LOVE-WO/A
- DD O'SULLIVAN/280-W/A
- RG PECK-W/A
- DL QUAMME-WO/A January 27, 1982
- JP SLUKA-W/A 603-82-085
- OE TRAPP-WO/A
- JE WERLE-WO/A
- GC SORENSEN/
440-W/A

U. S. Nuclear Regulatory Commission, Region V
Office of Inspection and Enforcement
1450 Maria Lane, Suite 260
Walnut Creek, California 94596-5368

Attention: Mr. B. H. Faulkenberry
 Chief, Reactor Construction Projects Branch

Subject: PROJECT NOS. 3 AND 5
 INTERIM REPORT OF POTENTIAL 100FR50.55(e)
 RT INDICATIONS ON SAFETY INJECTION
 TANKS AND REACTOR PUMP SUPPORTS (D/N #023)

In accordance with the provisions of 100FR50.55(e), Region V was notified of potential deficiencies, associated with RT indications on Safety Injection Tanks and Reactor Pump Supports for Contract 3240-02 (Combustion Engineering).

Attached is a Supply System approved interim report for the subject condition. An additional interim report will be provided by April 1, 1982.

Should you have any questions or desire further information, please contact me directly.


R. S. Leddick (1000)
Program Director, WNP-3/5

DRC/tt

Attachment

- cc: J. Adams - NESCO-WO/A
- D. Smithpeter - BPA-WO/A
- Ebasco - New York-WO/A
- WNP-3/5 Files - Richland-WO/A

FILED

COPY

DUPE-8202050146

FOR SIGNATURE OF: RS LEDDICK	DE DOBSON
<i>[Signature]</i>	OE TRAPP
AUTHORITY: DR COODY:tt <i>[Signature]</i>	JA PUZAUSKAS <i>[Signature]</i>
SECTION:	JP SLUKA 1/19/82
FOR APPROVAL OF:	

SAFETY INJECTION TANK AND REACTOR PUMP

SUPPORT RT INDICATIONS (D/N #23)

A) Potential Problem

A review of NSSS radiographs submitted to the site prior to April 1981 resulted in the generation of a Nonconformance Report (NCR). The NCR disclosed problems with radiographic technique, radiographic documentation (reader sheets), and welds containing unacceptable discontinuities. A meeting held by Ebasco with the Supply System and Combustion Engineering resulted in additional radiography being performed and documentation corrections. The following areas remain to be corrected:

<u>NCR Item</u>	<u>Vessel ID</u>	<u>Area</u>
4	Safety Injection Tank #1	Seam WW-11 - WW-10
5	Safety Injection Tank #1	Seam WW-11 - WW-10
7	Safety Injection Tank #2	Seam WW-16 - WW-14
9	Safety Injection Tank #4	Safe Ends
11	Safety Injection Tank #3	Safe Ends

Because of items 9 and 11 above, questions have been raised concerning the safe end welds on Safety Injection Tanks #1 and #2 for WNP-3 and all four Safety Injection Tanks for WNP-5.

Note: When re-radiography of safe ends for tanks 3 and 4 was performed, indications were noted in the radiographs that were not present in the original film. As all eight (8) tanks were manufactured using the same process, Ebasco's contention is that all (8) tank safe ends should be re-radiographed to assure that indications detected in tanks 3 and 4 were not created by the manufacturing process.

B) Proposed Resolution

Obtain concurrence between Combustion Engineering, Supply System and Ebasco on extent of rework and additional radiographs and assignment of rework under ASME Section XI or III. After this determination is made, an implementation schedule will be developed.

C) Status of Proposed Resolution

A meeting was held on January 11, 1982 to determine who will perform the rework. As a result of discussions during the meeting, CE will rework items 4, 5, 7 and safe ends for tanks 3 and 4. Ebasco will have Contract 3240-224 perform re-radiography on safe ends of tanks 1 and 2 and inform CE of the results.

Due to the apparent termination of Unit #5 and the equipment for this Unit being in CE's possession, the re-radiography of #5's Safety Injection Tanks 1-4 will be CE's responsibility.

D) Final Report Delay

Ebasco, Combustion Engineering and Supply System review of the problem requires additional time to complete resolution.

Expected completion date of the final report is indeterminate because of the problems stated in (b), (c), and (d) above. An interim report will be provided by April 1, 1982.