

<b>WEP</b> Closure Statement ----- Evaluation Report	<u>QUALITY INDICATOR GROUP CLOSURE</u> SUSPECT WELD ON DIESEL AIR DRYER DRYER 1A-1	Page <u>1</u> of <u>2</u> Date <u>11/22/86</u> Revision <u>0</u> WEP Group No <u>028</u>
	WEP GROUP IDENTIFIER <u>QI-SP-15</u>	

Approved \_\_\_\_\_ Date \_\_\_\_\_

Reviewed A.E. Bradford 11/24/86 Prepared H. Richardson

Address the following items in the space remaining on this page and on additional pages as needed (see Standard Practice WEP 3.1.10 for specific instructions).

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1. Employee Concern(s)/Quality Indicator(s) (Reference 7.1)

Corrective Action Report 82-10.

2. Characterization of Issue

Contrary to the requirements of ANSI N45.2, Paragraph 6, (Reference 7.2) which states in part: "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, and drawings...", welding was performed on diesel air dryer 1A-1 without approved instructions. This condition was documented on Corrective Action Report (CAR) 82-10; however, the cause and recommended Corrective Action did not address what action was to be taken on the weld.

3. Summary

Documentation which reflects all work and inspections on the weld identified in CAR 82-10 was reviewed as required by Assessment Plan 028. Documentation indicates that the weld identified in CAR 82-10 was removed, rewelded, and reinspected in accordance with approved procedures. The weld is now in a fully acceptable condition.

4. Evaluation Methodology

In accordance with Department of Energy/Weld Evaluation Project (DOE/WEP) Assessment Plan 028 (Reference 7.3), DOE/WEP obtained and

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reviewed all available documentation associated with the suspect weld to determine if adequate corrective action was taken to ensure that the suspect weld was corrected.

5. Findings

The review determined by review of information provided by TVA (Reference 7.4) that field weld #1A-1-BP-1 was initially welded using brass backing material instead of a compatible material (i.e., carbon material) as specified in TVA specifications.

In accordance with Work Plan (WP) 1812 (R2) (Reference 7.5), the subject weld was removed and rewelded. Prior to rewelding, a visual examination and chemical etching were performed to assure all weld metal had been removed prior to the start of rewelding.

Upon repair, field weld 1A-1-BP-1 was visually examined as documented on Weld Data Sheet (Reference 7.5).

6. Conclusions

Based on the information provided, DOE/WEP has concluded that all corrective action in the repair and acceptance of the subject weld has been performed in accordance with procedure requirements and no further action is required.

DOE/WEP considers this group closed.

7. References

- 7.1 Original concern(s)/quality indicator(s) as listed in Section 1.
- 7.2 ANSI N45.2, Quality Assurance Requirements for Nuclear Power Plants, Paragraph 6, 1977.
- 7.3 DOE/WEP Assessment Plan 028,1 Revision 0, dated June 21, 1986.
- 7.4 Memo Gary Pitzel to Mick Gray, dated March 19, 1986.
- 7.5 Work Plan 1812, Appendix C, Page 21A (R1).