



IHI Southwest Technologies Examination Summary Record

R-P1792

| Utility: TVA | | Site: Watts Bar Nuclear Plant Unit 2 Outage: PSI | | | Summary Sheet No. 004200 | | |
|---------------------------------|----------------------|---|-------------------------|----------------|--------------------------|-------|--|
| System: Reactor Pressure Vessel | | Line Subassembly: Elbow to Safe End | | | Identification: RCF-C2-1 | | |
| NDE Method | Proc/Rev/Chg/ICN | NDE Examination | Calibration Sheet No's. | Exam Sheet No. | NRI | Other | Remarks |
| AUT | ISwT-PDI-AUT11/1/0/0 | UT Probe 1 (60-88") | 1100004-A | 129 & 130 | X | - | UT Probe 3 (0") for profilometry only. |
| AUT | ISwT-PDI-AUT11/1/0/0 | UT Probe 2 (60-88") | 1100004-A | 129 & 130 | X | - | |
| AUT | ISwT-PDI-AUT11/1/0/0 | UT Probe 3 (0") | 1100004-A | 129 & 130 | X | - | |
| AUT | ISwT-PDI-AUT11/1/0/0 | UT Probe 1 (60-88") | 1100003-A | 131 & 132 | X | - | |
| AUT | ISwT-PDI-AUT11/1/0/0 | UT Probe 2 (60-88") | 1100003-A | 131 & 132 | X | - | |
| AET | ISwT-PDI-AET3/0/0/1 | ET Probe 1 | ET-03-001 | 131 & 132 | X | - | |
| AET | ISwT-PDI-AET3/0/0/1 | ET Probe 2 | ET-03-001 | 131 & 132 | X | - | |

Examination Summary:

This weld was examined from the inside surface using ANTS and T-III examination equipment. No recordable indications were detected during this examination. The examination coverage was 50%. Scanned 100% of the examination area including the cast SS side (elbow side) using Appendix VIII qualified techniques. However, the procedure utilized is not qualified for SS c-cast material and no examination credit is taken for the c-cast side of the weld.

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| Prepared By: Steven J. Todd | | | |
| Signature: | Date: 10/31/2011 | | |
| Reviewed By: | | Reviewed By: Daniel R. Williams | |
| Signature: | Date: 11/14/11 | Signature: | Date: 12/13/11 |
| Tennessee Valley Authority | | ANII | |