

SSER

Task: Allegation A-226, A-306b, A-306f, A-306o, A-306p

Ref. No.: 4-84-A-06/1143, 1846, 1848, 1840, 1844

Characterization: It is alleged that the traceability requirements of permanent attachment material welded to Class 1 and 2 piping pressure boundaries by Tompkins-Beckwith (T-B) were not satisfactorily resolved by EBASCO Engineering.

Assessment of Allegation: In assessing this allegation, the NRC staff reviewed LP&L's Preliminary Safety Analysis Report (PSAR) and the Final Safety Analysis Report (FSAR), as well as the appropriate sections of the EBASCO contract documents. The staff found that design of piping systems is based on LP&L's commitment to the Winter 1972 Addenda in Section III of the ASME Code. Since welded attachments are not pressure-retaining components, the only Code requirement is that the attachments must be made of materials permitted by the applicable ASME Code section.

Code Class 1 welded attachments need be in conformance with material specifications in subsections NB-2121 and NB-4435 of the Code. Certified Material Test Reports (CMTRs) are required and are included in the piping documentation package.

Code Class 2 welded attachments need be in conformance with material specifications in Appendix I, Table I-7.0, of subsections NC-2190 and ND-2190 of the Code. CMTRs or Certificates of Compliance (C of C's) are required and are included in the piping documentation package.

The NRC staff determined that either CMTRs or C of C's for permanent attachment material are included in piping documentation packages. Accordingly, the NRC staff concludes that the material traceability requirements of welded attachments to Class 1 and 2 pressure boundaries have been properly resolved. In addition, these weld attachments were inspected by an authorized nuclear inspector.

This allegation has neither safety significance nor generic implications.

Potential Violations: None.

Actions Required: None.

References

EBASCO

May 26, 1983 Interoffice Correspondence W3QAIRG-0502
May 12, 1983 Interoffice Correspondence W3QAIRG-0481
May 4, 1983 Interoffice Correspondence W3QAIRG-0467
June 27, 1983 Interoffice Correspondence W3QAIRG-0588
August 16, 1982 Interoffice Correspondence W3QASU-00022
April 19, 1983 Handwritten Memo
April 13, 1983 Interoffice Correspondence B2.1
January 5, 1984 Memorandum ES-8486-84

NCR No. TB-296(W3-5974) (March 2, 1983 - February 17, 1984)

NCR No. W3-7494 (December 23, 1983 - January 11, 1984)

Contract W3-NY-11 Supplemental Work Order No. 180 (signed January 9, 1984)

Tompkins-Beckwith

TBP-49 (Rev. A, January 11, 1984) Material Control Procedure

LP&L

W3 PSAR/FSAR Commitments/Classifications

Statement Prepared By: _____
James D. Lenardson _____ Date

Reviewed By: _____
Team Leader _____ Date

Reviewed By: _____
Site Team Leader(s) _____ Date

Approved By: _____
Task Management _____ Date

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Task: Allegation A-226, 3066, 306f, 306o, 306p

Ref. No.: 4-84-A-06 (114)

Characterization: It is alleged that the traceability requirements of permanent attachment material welded to Class 1 and 2 piping pressure boundaries by Tompkins-Beckwith (T-B) were not satisfactorily resolved by EBASCO Engineering.

Assessment of Allegation: In assessing this allegation, the NRC staff reviewed LP&L's Preliminary Safety Analysis Report (PSAR) and the Final Safety Analysis Report (FSAR), as well as the appropriate sections of the EBASCO contract documents. The staff found that design of piping systems is based on LP&L's commitment to the Winter 1972 Addenda in Section III of the ASME Code. Since welded attachments are not pressure-retaining components, the only Code requirement is that the attachments must be made of materials permitted by the applicable ASME Code section.

Code Class 1 welded attachments need be in conformance with material specifications in subsections NB-2121 and NB-4435 of the Code. Certified Material Test Reports (CMTRs) are required and are included in the piping documentation package.

Code Class 2 welded attachments need be in conformance with material specifications in Appendix I, Table I-7.0, of subsections NC-2190 and ND-2190 of the Code. CMTRs or Certificates of Compliance (C of C's) are required and are included in the piping documentation package.

The NRC staff determined that either CMTRs or C of C's for permanent attachment material are included in piping documentation packages. Accordingly, the NRC staff concludes that the material traceability requirements of welded attachments to Class 1 and 2 pressure boundaries have been properly resolved. In addition, these weld attachments were inspected by an authorized nuclear inspector.