

SSER

Task: Allegation A-306c

Reference No.: 4-84-A-06/184c

Characterization: The allegation is that there was a lack of Ebasco documents for traceability of bolts one inch or less.

Assessment of Allegation: The implied significance of this allegation is that if the heat number traceability requirements of the ASME Code and 10 CFR 50, Appendix B, Criterion VIII were not met, the acceptability of safety-related systems could be indeterminant.

The requirements for the traceability of bolting material of one-inch diameter or less during receipt, storage, and installation are addressed in ASME Code Section III, NB-2150, NC-2150, and NA-3766.4, and Criterion VIII of 10 CFR 50, Appendix B. Heat code traceability requirements from the material supplier was documented by a Certificate of Compliance (C of C) or a Certified Material Test Report (CMTR). The NRC staff reviewed samples of these C of Cs and CMTRs and found them acceptable. The type of certification required for heat number traceability documentation was dependent upon the requirements of the ASME Code, Ebasco specifications, and the Ebasco Purchase Order.

The NRC staff found that the Bill of Material and the issuance records documented the heat or code number for installation and denoted the correct material code. For installation traceability, the NRC staff reviewed a selected sample of records which revealed that the correct bolting material type (i.e., SA-307, SA-193, SA-194) was actually installed. The NRC staff found the Ebasco and contractors' system for procurement, acceptance and installation of bolting materials and the method of control for traceability and identification, to be acceptable.

The NRC staff has concluded that this allegation has neither safety significance nor generic implications.

[Potential Violations: None.]

Actions Required: None.

References:

1. 1974 ASME Code, 1976 Summer Addendum, Section III, NA, NB, NC.
2. 10 CFR 50, Appendix B, Criterion VIII.

Statement Prepared By:

D. Summers

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Site Team Leader(s)

Date

Approved By:

Task Management

Date

Document Name:
SSER A-306C

Requestor's ID:
JOYCE

Author's Name:
DSummers

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Denny Crutchfield				
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Revision :	0	1	2	3
Denny Crutchfield	DDM	DDM		
Jim Gagliardo	Sen	Sen		

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