

SSER

Task: Allegation A-214

Reference No.: 4-84-A-06/102

Characterization: The allegation is that quality control (QC) weld data reports from Mercury Construction Company during 1981 contained incorrect filler material certification because QC personnel would obtain a heat number for filler material and continue to record that number whether or not it was correct.

Assessment of Allegation: The implied significance of this allegation is that traceability of materials may have been lost, thus causing the validity of the installed material containing the required certification to be questionable.

In assessing this allegation the NRC staff reviewed Mercury weld data reports and took random samples of filler material heat numbers for verification of their traceability to Certified Material Test Reports (CMTRs). Procurement Purchase Orders and CMTRs were also reviewed for heat numbers sampled and were found to be acceptable.

In addition, the staff reviewed six operational control record (OCR) packages which contained weld records for 28 different instrument lines. No evidence of adding of falsifying heat numbers was found in these. However, many of the first issue (pink sheets) Mercury weld records were a combination of photocopy and original (pen and ink) data. Thus the original documents in most cases were not available for review.

In conclusion, this allegation has neither safety significance nor generic implications. However, the NRC Office of Investigations is also pursuing this allegation.

Potential Violations: None.

Actions Required: None.

References:

- a. ASME Code, Section III, NA, NC, and ND
- b. OCR Packages No. 1881, 1855, 1022, 1020, 1019 and 1782
- c. 10 CFR 50, Appendix B

Statement Prepared By: \_\_\_\_\_  
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Date

Document Name:

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Requestor's ID:

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Document Comments:

[ OI ]<sub>2</sub>

[ OI is looking at  
this issue. Remove reference ]<sub>2</sub>

Denny  
Note change I made re "technical aspects of allegation"  
On those where OI is involved and wrong doing is an  
apparent or probable issue I feel we need to be clear  
that the task force is looking at the technical issues.  
is this OK Yes DME  
See also A-172 attached  
See



Reviewed By: \_\_\_\_\_ Date \_\_\_\_\_  
Team Leader

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