

SSER

Task: Allegation A-25

Reference No.: 4-83-A-81/A6

Characterization: It was alleged that Chicago Bridge & Iron (CB&I) quality assurance (QA) record deficiencies pertaining to welding on containment building penetrations could affect the validity of the integrated leak rate test (ILRT).

Assessment of Allegation: During discussions with the alleged, the NRC staff informed the alleged that the staff had witnessed the ILRT. On April 29, 1983, the containment building was pressurized above the required peak pressure of 44 psig and held there for twenty-four hours. The fitted mass point leakage rate was calculated to be 0.066 percent of the contained mass per day. The acceptance criteria for the peak pressure ILRT is that the measured leakage be less than 0.375 percent per day. When informed of the successful test results the alleged agreed that the QA record deficiencies noted did not adversely affect the ILRT. In a later conversation with the SRI, the alleged stated that he was satisfied that the CB&I issues had been adequately resolved.

This allegation has neither safety significance nor generic implications.

Potential Violations: None. 4

Actions Required: None.

References:

1. Conversation Record with Individual [D,] ¹ dated May 15, 1984.
2. Conversation Record with Individual [D,] ¹ dated July 18, 1984.

Statement Prepared By:

J. I. Tapia

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Site Team Leader(s)

Date

Allegation A-25

- 2 -

Approved By:

Task Management

Date

Document Name:
SSER A-25

Requestor's ID:
JOHNNIE

Author's Name:

Document Comments:

FINAL SSER ROUTING

A-25

Revision :	0	1	2	3
Denny Crutchfield	<i>[Signature]</i>			
Jim Gagliardo	<i>[Signature]</i>			

✓ 1:4

Gag's

Does Denny need
to see this?

No

[Signature]

[Signature]

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✓ 4:1

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Reference No.: 4-83-A-81/A6

Characterization: It was alleged that Chicago Bridge & Iron (CB&I) quality assurance (QA) record deficiencies pertaining to welding on containment building penetrations could affect the validity of the integrated leak rate test (ILRT).

Assessment of Allegation: ^{During} ~~the~~ discussions with the ^{informed} ~~allegor~~ ^{the} ~~allegor~~, the NRC staff noted that ^{the} ~~NRC~~ had witnessed the ILRT. On April 29, 1983, the containment building was pressurized above the required peak pressure of 44 psig and held there for twenty-four hours. The fitted mass point leakage rate was calculated to be 0.066 percent of the contained mass per day. The acceptance criteria for the peak pressure ILRT is that the measured leakage be less than 0.375 percent per day. When informed of the successful test results the ^{allegor} ~~allegor~~ agreed that the QA record deficiencies noted did not adversely affect the ILRT. Nevertheless, the NRC staff has addressed CB&I documentation problems and ^{the} ~~allegor~~ ^{stated} ~~stated~~ that he feels the records for CB&I are in good shape.

^{In a later conversation} ~~with the SRI the allegor informed that~~ ^{he stated that the CB&I issues had been adequately resolved,} This allegation has neither safety significance nor generic implications.

Potential Violations: None.] 4 ^{he was satisfied that}

Actions Required: None.

References None. ¹ Conversation Record with individual [12] dated 5/15/84
Conversation Record with individual [12] dated 7/18/84 ¹

Spaulding looked at CB&I

¹ *One allegor said CB&I records were in good shape because his group ran the test*

Statement Prepared By:

J. I. Tapia

Date

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Team Leader

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Site Team Leader(s)

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Task Management

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