

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: In discussion with the alleged, the NRC staff noted that 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 alleged agreed that the QA record deficiencies noted did not adversely affect the ILRT. Nevertheless, the NRC staff has addressed CB&I documentation problems and alleged [C]¹ stated that he feels the records for CB&I are in good shape.

THIS ALLEGATION HAS NEITHER SAFETY SIGNIFICANCE NOR
[Potential Violations: None.] 4

GENERAL IMPLICATIONS

Actions Required: None.

References None.

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Statement Prepared By: _____
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