

SSER

Task: Allegation A-289(b)

Reference No.: 4-84-A-06/170b

Characterization: The allegation is that <sup>quality assurance</sup> (QA) documentation of System 60 (Safety Injection) did not have an adequate review because the EBASCO reviewers were not qualified. ✓

Assessment of Allegation: The implied significance of this allegation is that the review of records for System 60 may have been ineffective because it was conducted by unqualified personnel, and the quality of the installation of this system may be indeterminant. ✓

The NRC addressed this allegation by reviewing EBASCO record requirements, record reviewer qualifications, and a sample of records from System 60. The NRC staff found that EBASCO procedures require record reviewers to have a high school education, classroom training, on-the-job training, and to have completed assigned reading lists. ✓

The NRC staff selected a sample of turnover work packages from System 60, and reviewed the qualifications of record reviewers who reviewed and approved these packages. Although formal training of record reviewers was not complete at the time of System 60 turnover, this system was reviewed by QA personnel (Inspectors) that were qualified to review records. Record reviewer qualifications are also discussed in Allegations A-06, A-92 and A-294. Work performed by record reviewers is discussed in Allegation A-35. ✓

A problem concerning incomplete training records for record reviewers was addressed by Ebasc<sup>CAPS</sup> during an audit in October 1983. Subsequent action updated and completed those records or addressed open items, and the audit was closed in January 1984. The NRC staff reviewed the audit and concurs with the disposition, action, and closure. ✓

The EBASCO training program was considered adequate <sup>by the NRC staff</sup> because there are no specific training, qualification, or certification requirements for document reviewers in NRC regulations, the ASME Code, or ANSI standards. ✓

The NRC staff found no evidence of record reviews by unqualified personnel. The Ebasc<sup>CAPS</sup> system of record reviewer qualification was adequate and problems encountered in formal training were properly addressed. This allegation has neither safety significance nor generic implications. ✓

Potential Violations: None. ]

Actions Required: None.

References

1. Ebasco<sup>CAPS</sup> Corporate QA Training Manual, Section 2, "Training, Qualification, and Certification of Quality Assurance/Quality Control Personnel." ✓
2. Ebasco<sup>CAPS</sup> Procedure QAI-14<sup>4</sup>, "Training and Qualification Requirements for QA Records Personnel." ✓
3. Ebasco<sup>CAPS</sup> Audit Number RCB/AE2-83-10-1. ✓
4. Allegation A-06, A-09, A-92 and A-294.

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