

SSER

Task: Allegation A-09

Reference No.: 4-83-A-65/6

Characterization: The allegation is that contractor quality assurance people doing document reviews are being laid off and Ebasco engineers are being moved into quality assurance positions.

Assessment of Allegation: The implied significance of the allegation is that without adequate quality assurance indoctrination and training the Ebasco engineers performing record reviews may not effectively perform their assignments.

This issue was addressed by reviewing training requirements, records, and work products. In addition, interviews were conducted with the Ebasco training coordinator and other key personnel.

The NRC staff found that record reviewers were required by an Ebasco procedure to have the minimum of a high school diploma, QA indoctrination consisting of lecture and reading assignments, and on-the-job training (OJT). For example, two electrical engineers originally from Ebasco's New York office, completed the QA indoctrination and reading phase of their training and one completed OJT on January 16, 1983. The other did not complete the OJT portion of the training and was transferred to the electrical engineering group onsite. He had never performed document reviews. The other individual performed mechanical, instrumentation and control document reviews until he terminated his employment with Ebasco on March 15, 1984. Consequently, the NRC staff made the determination that the individual had not inspected any work for which he had engineering responsibility.

There are no specific training qualification or certification requirements for document reviewers in NRC regulations, the ASME Code, or ANSI Standards, and the Ebasco training program appears to be adequate.

NRC found no evidence that QA document reviewers under contract were laid off for any reason, other than financial, in that Ebasco already had engineers like the two discussed on their payroll. Consequently, this allegation has no safety significance and is not indicative of any generic implications or management problems.

[Potential Violations: None.] 4

Actions Required: None.

References:

1. EBASCO Procedure QAI 14
2. EBASCO Corporate Training Manual, QRTM-1, Sections 2 and 5
3. EBASCO Matrix - Document Reviewers
4. Allegation A-06, A-146, and A-289b.

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