

Exxon Nuclear Company, Inc.  
Docket No. 9990081/80-01

NOTICE OF DEVIATION

Based on the results of an NRC inspection conducted on June 10-12, 1980, it appears that certain of your activities were not conducted in accordance with NRC requirements.

Section 5.0 of the Exxon Topical Report, XN-NF-1A, states in part, "The Quality Assurance Program and associated quality - related design, procurement, manufacturing, inspection, handling, and shipping activities are prescribed by documented instructions, procedures, and drawings, as appropriate, to assure adequate definition of and instruction for satisfactory completion of activities. The instructions, procedures, and drawings include qualitative and quantitative acceptance criteria to verify that important activities have been satisfactorily accomplished."

Deviations from these requirements as follows:

- A. Exxon Quality Assurance Procedure, No. 8, Revision 1, Paragraph 1.2 states in part, "All constituent parts and materials of the fuel assembly are then traceable through fabrication records to the starting material."

Contrary to the above, some materials were found to be not traceable, for example:

1. Weld wire used to weld the funnel tube to the upper tie plate was not recorded for the cruciform design fuel assemblies.
2. The lot identification of Guide Tube Screws was recorded erroneously the release number was not the correct release number for fuel assembly BBA-622 (See Details, paragraph E.3.c.(1)).

- B. Exxon Quality Control Standard, XN-S68146, Revision 3, paragraph 5.4, states in part, "All storage containers or bags shall display a tag or card affixed to the container indicating . . . (3) cleaning date, . . . ."

Contrary to the above, some materials were found which were not identified with a cleaning date hence the cleaning status was lost. For example, two lots of Guide Bar Locking Rings 9701 and 6316 and a lot of Hold down Springs 11972 were found to be in use, but with no identification of the cleaning status, for example: cleaning date (See Details, paragraph E.3.c.(2)).

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