

TENNESSEE VALLEY AUTHORITY

Watts Bar Nuclear Plant
P. O. Box 800
Spring City, Tennessee 37381

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January 26, 1988

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-327, 50-328
Tennessee Valley Authority)

EMPLOYEE CONCERNS TASK GROUP (ECTG) - QA CORRECTIVE ACTION TRACKING DOCUMENT
(CATD) STATUS

This letter responds to your request for the closure status of CATDs for various Quality Assurance (QA) Element Reports during a telecon on January 19, 1988, between Mr. J. Gilray of your office, and Messrs. R. Gagne and J. Karr of TVA's ECTG. Three of the CATDs issued by the QA Category Evaluation Group were designated by Sequoyah Nuclear Plant (SQN) to be restart items. The status of each of the three is described below.

CATD - 80101-SQN-01

Issued because the TVA procurement program did not assure that safety related materials, parts and components procured by the power stores/nuclear operations complied with applicable regulatory/design requirements.

TVA corrective action was through implementation of the Replacement Items Program (RIP), (TVA RIMS B25 870328 001) which was provided to the NRC on April 1, 1987. This program including the development and implementation of a commercial grade dedication program and evaluation of selected replacement part installations to determine their adequacy for use in safety related applications. The scope encompasses both pre- and post-restart activities. For restart RIP was to verify that replacement items installed in 10 CFR 50.49 equipment have not degraded the components ability to perform its intended safety function, and replacement items installed within the design baseline verification program (DBVP) boundary have not degraded seismic qualification. The post restart activities will verify the acceptability of remaining safety related replacement item usage.

The scope was determined through a review of the maintenance records and is described in TVA Technical Instruction TI-107. The program plan has also been implemented through four TVA technical instructions for the validation of past practices as required for restart. TI-104, TI-105, TI-107, and TI-108.

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TVA requested QA Category Evaluation Group partial closeout of CATD 80101-SQN-01 July 9, 1987, (RIMS S03 870702 850), QA Category Evaluation Group requested additional information for resolution of the CATD on November 17, 1987, (RIMS S03 871113 805) and partial closeout of the (CATD restart issues) was accomplished by QA Category Evaluation Group on December 2, 1987.

CATD - 80501-SQN-01

This CATD was issued to identify inadequate details for mounting instruments required for safety systems.

TVA proposed corrective action plans for pre- and post-restart. For pre-restart TVA obtained a list of instruments required for chapter 15 events as defined by TVA's design baseline boundaries. The list of instruments is documented in the Division of Nuclear Engineering (DNE) Calculation SQN-15L.001 (RIMS B25 870918 802). Physical walkdowns of the instruments were performed in accordance with special maintenance instruction SMI-O-317-61. Paragraph 8.15 of this SMI describes walkdown inspection requirements. When mounting details were not available or an instrument was improperly mounted, it was recorded on data sheets, sketches and discrepancy sheets and forwarded to the civil engineering branch for seismic evaluations. Those sketches will be incorporated into design drawings as a post restart item.

TVA requested partial closure on November 18, 1987, (RIMS S03 871113 803) during closeout verification problems were identified with the scope of the walkdown boundaries. TVA supplied additional information and QA Category Evaluation Group completed partial verification for closeout (restart issues) on January 14, 1988.

CATD - 80303-SQN-02

This CATD was issued to document that Sequoyah electrical engineers have not been trained in Nuclear Engineering Procedure (NEP 3.1) "Calculations" and (NEP 9.1) "Corrective Action" as required by (NEP 1.2) "Training". In addition, TVA's methods for administering and monitoring the overall engineering training program was determined to be inadequate.

TVA has provided restart corrective action by training the electrical engineers in NEP 3.1 and NEP 9.1 as required by their respective job functions. Training rosters have been submitted to QA Category Evaluation Group providing evidence of corrective action. QACEG performed partial closeout verification (restart issues) on May 22, 1987.

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The remainder of the CATDs issued in the QA Element Reports for which you requested a closure status (noted below) were designated as nonrestart by SQN, and as such, have not been assigned a firm completion schedule.

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| 80101 | 80303 |
| 80201 | 80402 |
| 80202 | 80501 |
| 80203 | 80503 |

If you have any questions please contact J. Staub at SQN, (615) 874-5053, or Ron Gagne at WBN, (615) 365-3788.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



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cc (See page 4.):

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