



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

JUN 27 1985

MEMORANDUM FOR: James G. Keppler, Regional Administrator
FROM: C. E. Norelius, Director, Division of Reactor Projects
SUBJECT: FINAL PROGRESS REPORT - INSPECTION OF BRAIDWOOD
CONSTRUCTION ASSESSMENT PROGRAM (BCAP)

The following information was provided by the NRC inspector assigned to follow the BCAP. It covers the period of June 3 through June 14, 1985. BCAP inspection activities will essentially be completed by June 30, 1985, and full time NRC inspection coverage will end at that time. Additional inspections will be conducted from the Region III office and will be documented in inspection reports; therefore, this is the final progress report. CECO will present their conclusions for seven to fourteen of the CSR populations in the public meeting on June 25, 1985. The final BCAP presentation to the NRC is scheduled for mid-August 1985, and the final BCAP report is to be issued by mid-September, 1985. Mr. Gardner will remain active in all of these activities, including any preparation for and participation in the ASLB hearing if the QA contention is admitted.

BCAP Status

Construction Sample Reinspection (CSR) reinspection activities have been completed for all populations except NSSS Support Verification. As of June 11, 1985, 3912 observations have been issued by the BCAP taskforce to document CSR reinspection findings. Documentation reviews have been completed for all populations except NSSS equipment installation and NSSS support verification. As of June 11, 1985, 3065 observations have been issued by the BCAP taskforce to document CSR documentation review findings. The Reverification of Procedures to Specification Requirements (RPSR) BCAP element has completed the reviews of contractor procedures. The Review of Significant Corrective Action Programs (RSCAP) BCAP element has continued during this review period. ERC personnel have been onsite performing reviews. Total BCAP manpower is presently 102 personnel.

Review of BCAP Program

During this review period the inspector performed the following reviews of BCAP activities:

1. reviewed CSR reinspection checklists
2. reviewed CSR documentation review checklists

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3. reviewed BCAP discrepancies
4. reviewed CSR reinspection activities
5. reviewed RPSR activities
6. reviewed CSR overinspection activities

Problem Areas Identified

No significant problems were identified during this review period.

Status of Open Items

To ensure the proper tracking and closure of open items identified in the NRC BCAP progress reports, all open items will be uniquely identified and tracked to closure.

Open items which have not been closed to date and their current status are as follows:

9. (Closed) ERC observation regarding reinspection deficiencies. All ERC observations regarding BCAP reinspection deficiencies have been closed. Discussions with ERC inspectors indicate that BCAP reinspections have been performed in a satisfactory manner. This item is closed.
11. (Closed) S&L discrepancy evaluations reference calculations which are not in the discrepancy file. In addition, the S&L evaluations include the invalidation of discrepancies without sufficient justification. The NRC has determined that the backup calculations for the S&L evaluations are located onsite in the S&L office. In addition, BCAP QA is reviewing all invalidated observations to ensure that sufficient justification was present to support the invalidations.

C. E. Norelius
Division of Reactor Projects

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