



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

DEC 19 1984

MEMORANDUM FOR: James G. Keppler, Regional Administrator  
FROM: C. E. Norelius, Director, Division of Reactor Projects  
SUBJECT: PROGRESS REPORT - ONGOING 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 December 3 through December 14, 1984. Similar type progress reports will be issued between the normal monthly inspection reports to inform NRC management of ongoing BCAP activities and issues.

BCAP Status

Construction Sample Reinspection (CSR) activities have continued in the areas of Heating, Ventilating, and Air Conditioning (HVAC) hangers and ducts, concrete placements, small bore pipe configurations, and electrical conduits. During this review period CSR reinspections were initiated in the areas of large bore pipe configurations and HVAC equipment installations. In addition, the task force initiated the documentation review of small bore pipe configurations. The Reverification of Procedures to Specification Requirements (RPSR) BCAP element continues to experience delays in the initiation of procedure reverifications. 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 94 personnel.

Review of BCAP Program

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

1. reviewed revised BCAP QA procedures
2. reviewed CSR reinspection activities
3. reviewed BCAP observations
4. reviewed CSR reinspection checklists
5. reviewed RPSR activities
6. reviewed RSCAP 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:

6. (Open) Inspector concerns with the qualifications of BCAP inspectors who were in the process of being certified. The licensee stated that BCAP inspectors will be certified in accordance with site requirements. This item will remain open until the certification process is complete and the inspector has reviewed BCAP inspector qualifications on a case by case basis.
9. (Open) ERC observation regarding BCAP reinspection deficiencies. The licensee has conducted training for BCAP inspectors in order to resolve inspection deficiencies. This item will remain open until corrective actions have been taken to address all aspects of the ERC observation.
10. (Open) The electrical cable reinspection checklist did not adequately address reinspection requirements. The licensee is in the process of revising the subject checklist. This item will remain open until the cable checklist has been revised and subsequently reviewed by the inspector.

*C. E. Norelius*

C. E. Norelius, Director  
Division of Reactor Projects

cc: R. C. DeYoung, OIE  
J. N. Grace, IE  
D. G. Eisenhut, NRR  
M. Wallace, CECo  
Braidwood SRIs