

PROGRESS REPORT  
BRAIDWOOD CONSTRUCTION ASSESSMENT PROGRAM  
REPORT PERIOD FEBRUARY 1 - February 28, 1985

I. SUMMARY/STATUS

This is the eighth monthly progress report for the Braidwood Construction Assessment Program (BCAP), covering the period from February 1 through February 28, 1985.

In the CSR area, inspection and related preparations continued. With the start of inspections of four new populations and completion of one, 17 populations are currently under BCAP inspection. Technical reviews for over 90% of the required checklists and instructions have been completed. In the RPSR area, checklists were upgraded by incorporating comments from a preliminary review and by the addition of codes. The RSCAP effort advanced with the completion of checklists, proceeding with field reviews, and initiation of reports for a number of RSCAP programs.

As of February 28, the number of personnel assigned to the BCAP is 120. Satisfactory office and clerical support continue to be available to the BCAP work force.

II. SCHEDULE ANALYSIS

Based on progress to date on the CSR element, the preparation of packages for reinspections and reviews is expected to be completed by the end of April and the reinspections and documentations reviews are expected to be mostly complete by the end of May. Processing of the observations and analysis of the discrepancies is expected to continue through June into early July. Work on the RPSR and RSCAP elements is expected to be completed by the end of May or early June with documentation of the results continuing through June.

III. PERSONNEL AND EQUIPMENT STATUS

BCAP manpower totaled 120 as of February 28. Six additional inspectors were certified during February. Inspection personnel activities included training, accessibility walkdowns, reinspections, document reviews and supplemental observation detailing (e.g. weld mapping and configuration) and other supportive detailing.

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Implementation of the Data Base Management System (DBMS) continued. Transfer of the MAPPER Observation Tracking file to the DBMS was completed. BCAP personnel and equipment were relocated from the office area to additional trailers. An IBM XT micro-computer was received and installed in support of the planning and scheduling operation.

IV. BCAP ELEMENT STATUS

A. CSR Status

During this period, work concentrated on assembling packages, completing technical reviews of the remaining population checklists and instructions, determining highly-stressed samples and performing inspections and reviews. As of the end of this period 17 construction categories are being inspected. Inspections for four new construction categories were started in February.

Fifty-four of the 69 checklists and instructions have been completed. Highly-stressed engineering judgment samples are being identified and the confirmation process with Sargent & Lundy is well underway.

B. RPSR Status

During February, the RPSR effort primarily involved incorporating comments and adding codes to checklists. Comments from the preliminary review of a sample of checklist sheets had been incorporated in 18 of the 29 checklists that cover RPSR activities. Nine more of the checklists were updated in February. The remaining two lists will be completed in March. Several codes were added to two of four checklists needing that update. The remaining two lists will be completed in March.

Final review of the checklist for field coating work was completed. The review checked completeness of construction requirements from the FSAR and applicable specification and the comparison of Midway procedures to those requirements. Final review of the checklist package for electrical installation work was started during this period, and is expected to be completed in early March.

C. RSCAP Status

In January, the RSCAP Group completed preparation of Commitment Lists, Procedure Review Check Lists, Implementation Review Checklists and Documentation Review Checklists for all of the corrective action programs under RSCAP Review. Field review of Contractor Implementation and Documentation Reviews were also conducted this month. Drafting of the reports is in progress for the following programs: QCSSR, Safety Related Pipe Supports, Piping Heat Number Traceability, and Electrical Installation Documentation Review.

V. PROBLEMS/DISCREPANCY FINDINGS

A. Implementation Problems

No significant implementation problems were experienced during this period.

B. Discrepancy Findings

A total of 2324 observation reports have been written as of February 28, 1985. Of these, the review for validity has been completed for 2096. Of these, 1690 have been determined to be valid discrepancies. Those forwarded to S&L for design significance determination number 1620.

As of the end of this report period, S&L has not identified any discrepancy as design significant.

VI. RECOMMENDATIONS

No specific recommendations are offered at this time.

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