

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102-2247
402/536-4000

June 15, 1989
LIC-89-594

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

References: 1. Docket No. 50-285
2. Letter from OPPD (R. L. Andrews) to NRC (Document Control Desk) dated June 3, 1988 (LIC-88-393)

Gentlemen:

SUBJECT: Fort Calhoun Station Radiation Protection Enhancement Program,
Bi-Monthly Status Report

Omaha Public Power District (OPPD) committed in Reference 2, to provide a bi-monthly status of the Radiation Protection Enhancement Program for the Fort Calhoun Station. Please find attached a summary of the program activities for the months of April and May 1989. The Radiation Protection Enhancement Program is on schedule.

If you have any questions, please do not hesitate to contact me.

Sincerely,



K. J. Morris
Division Manager
Nuclear Operations

KJM/jak

c: LeBoeuf, Lamb, Leiby & MacRae
R. D. Martin, NRC Regional Administrator
A. Bournia, NRC Project Manager
P. H. Harrell, NRC Senior Resident Inspector

8906210118 890615
PDR ADOCK 05000285
R FDC

IF25
1/1

RADIOLOGICAL PROTECTION ENHANCEMENT PROGRAM
BI-MONTHLY SUMMARY REPORT
APRIL AND MAY, 1989

1. Milestones

- ° Phase I Assessment of Current Condition (complete).
- ° Phase II Current Program Optimization (complete).
- ° Phase III Program Plan Draft (complete).
- ° Phase IV Reassessment (Scheduled to assess the program effectiveness).
- ° Procedure Development and Training (Progressing in line with the schedule).
- ° Radiation Protection Program Organization (approved and effectively staffed). Refer to part 3 for specific organization and staffing information.

NOTE: Consistent with SEP Reference Item 54 with schedule date 9/30/89.

2. Summary

A total of 219 procedures have been identified to support the Radiological Protection Enhancement Program. The final number of procedures developed may vary. Of the 219 procedures identified, 205 have been drafted. Of the 205 drafted, 93 are in the Verification & Validation (V&V) process; 86 are in technical review; 23 are reviewed and either ready to be or have been submitted to PRC; and 3 are PRC approved. In addition, there are 14 procedures not drafted which totals 219.

The enhanced radiation protection program is moving from the development phase to implementation phase.

Contractor support of the procedure rewrite effort has been reduced. The remaining contractor staff efforts are directed toward performing safety evaluations and technical reviews of the drafted procedures.

A standing subcommittee of the PRC in accordance with Standing Order G-5 has been formed to review the technical quality and provide recommendations to the PRC for approval of the procedures.

A training matrix consisting of a tracking mechanism to ensure training is conducted has been developed and is being input onto the "Optima" system. This will enhance scheduling and tracking of personnel training on new procedures.

3. Organization and Staffing

The Radiological Engineering Coordinator positions (3) have been filled by one OPPD employee and two contractors. Candidates have been identified and are being interviewed to fill the two positions presently filled by contractor personnel. All other positions are as documented in the February-March report.

4. Training

Vendor supplied applications software and the TLD reader training was received during the week of May 22, 1989.

Six man-weeks of vendor supplied program training on Panasonic equipment was completed in April, 1989.

5. Equipment

A Canberra AccuScan whole body counter has been received and was installed on or before May 24. Use of the AccuScan whole body counter will enhance OPPD's diagnostic capabilities for radiological bioassay monitoring.

A new TLD System has arrived on-site and installation of computer, operating system, applications software, and TLD readers was completed by May 22, 1989. The TLD irradiator, uninterrupted power supply for TLD system, and source were completely installed on or before May 23, 1989. Acceptance testing of TLD's will begin during the month of June, 1989.