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Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

G B Slade
General Manager

December 7, 1990

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT -
INSPECTION REPORT 90-030 RESPONSE

The NRC Inspection Report (90-030), dated November 9, 1990, provided the results of a special safety inspection conducted to review the circumstances surrounding our identification of falsification of proficiency testing records in the Chemistry Department. The inspection report identified no violations of NRC requirements but did request that the NRC be informed of our corrective actions taken to address the specific problems noted in this event, and to ensure the integrity of the laboratory data. These items were also discussed at the Enforcement Conference held at the NRC Region III offices on November 15, 1990. Attached is the status of the corrective actions taken, or planned actions to be taken to address the problems associated with this event.

Gerald B. Slade *for*
General Manager

CC Administrator, Region III, USNRC
NRC Resident Inspector - Palisades

Attachment

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The chemistry technician involved in the falsification of proficiency records returned to work on November 9, 1990. Action has been completed to verify the technician's skills and knowledge of the laboratory control program. The technician is presently working during the closely supervised day shift, and we anticipate will continue on the day shift until he has accumulated two to three months of closely supervised work. At the end of that time we anticipate, based on his performance, that he will be assigned to rotating shifts.

Corrective Action

Review past primary and secondary logbook entries from the technician and identify discrepancies to ensure data integrity.

CPC Status

Primary laboratory logbook No.46 and secondary laboratory logbook No. 87 were reviewed. There was no indication that the analysis recorded in the logbooks was not actually performed. Data was compared to the following shift entries, known system status and on-line monitoring where available and there was good correlation to the logbook entries. This action is complete.

Corrective Action

Have technician analyze a set of unknown QC standards upon returning to work.

CPC Status

Performance of the unknown QC standards is complete. The technician was given an individualized set of unknowns to analyze as well as the semi-annual intralaboratory cross checks. The technician's performance was satisfactory and therefore his laboratory proficiency in this area has been verified.

Corrective Action

Have technician attend additional training for laboratory QC program and ion chromatography.

CPC Status

The technician will attend laboratory QC program training during December 1990 and will attend the ion-chromatography training presently scheduled for June 1991.

Corrective Action

All technicians will be required to include instrument printouts, where available, when reporting sample results.

CPC Status

The Laboratory Supervisor issued a letter to the chemistry technicians, on October 15, 1990, stating that ion chromatogram and spectrophotometer-2000 printouts will be required along with the results from the QC unknowns. This action is complete. This requirement adds additional verification that the results provided were results of actual instrument analysis.

Corrective Action

Preparation of intralaboratory QC unknowns will include varying concentrations to avoid data sharing.

CPC Status

The intralaboratory QC unknowns, starting in 1991 will contain varying concentrations so each technician may have a different sample to analyze and this will further serve as an incentive for the technicians to do their own work.