



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

July 31, 1992

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Subject: LaSalle County Station Radwaste Tank Rooms

- Reference:
- (a) C.E. Norelius letter to Cordell Reed dated June 28, 1990; transmitting Inspection Report 50-373/90013 and 50-374/90014.
 - (b) Management Meeting on May 30, 1990 between CECO and USNRC (Region III) to discuss the radiological status of LaSalle's Radwaste Tank rooms.
 - (c) P.L. Piet letter to USNRC dated July 3, 1991; providing a status update of decontamination efforts in the subject radwaste tank rooms and clarification of the radwaste tank level instrumentation installation.
 - (d) T. J. Kovach letter to USNRC dated December 30, 1991; providing a status update of decontamination efforts in the subject radwaste tank rooms and clarification of the radwaste tank level instrumentation installation.

The purpose of this letter is to update the status of Commonwealth Edison's (CECO) decontamination of LaSalle's Radwaste Tank rooms and the replacement of level instrumentation associated with LaSalle's Waste Sludge and URC Sludge Tanks. These items were initially discussed within the Reference (a) Inspection Report and the Reference (b) Management Meeting and previously updated within the Reference (c) and (d) letters. The six rooms that are the basis of discussion are as follows: 1) Unit 1 Floor Drain Tanks; 2) Unit 2 Floor Drain Tanks; 3) Unit 1/Unit 2 Discharge Tanks; 4) Unit 1/Unit 2 Collector Tanks; 5) Unit 1 Chemical Waste Tank; and 6) Waste Sludge/URC Sludge Tanks.

As of July 29, 1992, decontamination work has been completed on the last of the six subject rooms. Contamination levels on the floor of the Unit 2 Floor Drain Tank Room have been reduced to acceptable levels. The lessons learned from cleaning the other room floors allowed LaSalle to significantly reduce the actual dose expenditure to clean the Unit 2 Drain Tank Room Floor.

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LaSalle Station is evaluating replacing the two concentrator waste tanks, located on the 734' elevation in the Radwaste Building. Tank inspections are necessary to support the preliminary engineering. LaSalle plans to utilize the valuable experience and the ALARA good practices learned from the cleaning of the six tank room floors in reducing the source term in these tank rooms.

To reduce the likelihood of future tank overflows, LaSalle Station has installed new level instrumentation in the URC Sludge Tank and the Waste Sludge Tank. The improved instrumentation includes both sludge level and water level indicators. The final inspections and testing of these instruments has been satisfactorily completed, and the instruments are operable. It is expected that the new design will eliminate avoidable spills within the Waste Sludge/URC Sludge Tank room.

Commonwealth Edison believes that the completion of these actions has addressed your concerns. If there are any questions please direct them to this office.



JoAnn Shields
Nuclear Licensing Administrator

cc: A. Bert Davis, Region Administrator - RIII
D. Hills, Senior Resident Inspector - LSCS
P. Loudon - RIII
B. Siegel, Project Manager - NRR