



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

February 10, 1992

Mr. A. Bert Davis  
NRC Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: LaSalle County Station Units 1 & 2  
"Transmittal of Information Pertaining  
to LaSalle County Nuclear Generating Station  
Emergency Preparedness Program"  
NRC Docket Nos. 50-373/374

Dear Mr. Davis:

In a continued effort to improve our communication with the Region in matters regarding our Emergency Preparedness activities, Commonwealth Edison is providing the following for your consideration. The attached material identifies actions taken in response to NRC expressed concerns and self-identified program improvements in Emergency Preparedness. The activities presented in the attachments are indicative of our commitment to continued improvement of the Emergency Preparedness program at LaSalle County Station.

We trust that this material will serve as an additional method of communicating with the Region. If you have any questions regarding this correspondence, please contact Ms. Irene M. Johnson at (312) 294-8532 or Mr. Robert Carson at (312) 294-8662.

Respectfully,

for T.K. Schuster  
Nuclear Licensing Administrator

Attachments

cc: H. Simons - NRC Region III  
NRR Project Manager  
LaSalle Senior Resident Inspector

Document Control Desk

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ATTACHMENT A

SUMMARY OF STATION ACTIONS IN RESPONSE TO NRC CONCERNS

ROUTINE EMERGENCY PREPAREDNESS INSPECTION (373/91006, 374/91005)  
(April 8-11, 1991)

This inspection included the following areas: licensee actions on previously identified items (IP 82701); actual emergency plan activations (IP 92700); operational status of the emergency preparedness program (IP 82701); knowledge and performance of duties (IP 82206); and the onsite meteorological monitoring program (IP 84750). There were no NRC violations, deficiencies, or deviations as a result of the inspection.

RECOMMENDATION:

During this inspection, it was noted by NRC personnel that the rubber gloves used as part of radiation protection clothing in the TSC, OSC and environmental monitoring kits, were in deteriorating condition.

CORRECTIVE ACTION STATUS: All of the gloves were replaced during the inspection. Guidance was provided by Nuclear Services Emergency Preparedness (NSEP) which recommends these gloves be dated and changed out yearly, the same frequency as the flashlight batteries in the GSEP kits.

EXERCISE CRITIQUE INSPECTION (373/91021, 374/91021)  
(November, 19-22, 1991)

One Emergency Preparedness Exercise was conducted during the SALP 10 period. The NRC noted no violations, deficiencies or deviations. One Open Item (373/90020-01) from the previous SALP period was closed during this inspection. It involved the need for enhanced training of certain personnel assigned to repair and damage control teams. This concern was satisfied by implementing a new training matrix at the station, based on an approved Company Emergency Preparedness training matrix, issued for use at all six CECO Nuclear Stations.

OPEN ITEM: Open Item 373/90020-01 resulted from not including specific specialized training for individuals assigned to emergency repair and damage control team responsibilities.

CORRECTIVE ACTION STATUS: The LaSalle Station GSEP training matrix has been revised to include specific specialized training requirements of 10CFR50, Appendix E, Section IV.F. This revision was approved by LaSalle Station as of October, 1991. The NRC acknowledged this implementation and considers this closed.

ATTACHMENT A (continued)

OPEN ITEM: Open Item 373/91021-01: Some problems in notification of off-site officials from the control room were noted. The quality and clarity of off-site agency notifications by control room personnel was considered an Open Item.

CORRECTIVE ACTION STATUS: The Station will conduct additional training for control room communicators to ensure that any information that is gathered is approved prior to transmission. This training will be completed prior to the June 24, 1992 Exercise.

OPEN ITEM: Open Item 373/91021-02: The EOF was slow to activate considering the pace of the scenario at that time and the pre-positioning of some EOF players in the local area. The untimely transfer of command and control from the TSC to the EOF was considered an Open Item.

CORRECTIVE ACTION STATUS: A reading package emphasizing the importance of timely transfer of Command and Control and evaluation of minimum manning will be issued to those persons trained for the MEO position. This information was distributed prior to January 31, 1992.

## ATTACHMENT B

### SUMMARY OF EMERGENCY PREPAREDNESS INITIATIVES

Revision 7 to the Generating Station Emergency Plan (GSEP) was implemented on March 1, 1991. LaSalle Station has completed revision to its Emergency Plan Implementing Procedures (EPIPs) to incorporate changes resulting from revisions to the GSEP. The LaSalle Station Annex has also been revised to reflect Revision 7 plan changes. These Emergency Plan revisions have been reviewed by the NRC and found to be effectively implemented.

One Emergency Exercise was conducted during the SALP 10 period. The NRC noted that the licensee demonstrated a very good response to the Scenario presented. Two Open Items associated with the 1991 Exercise were identified in the inspection report. The report also closed one previous Open Item.

Approximately 28 LaSalle Station personnel participated in support of the other CECO exercises as part of the offsite response organization. This participation in the EOF assists station personnel in understanding how important their roles in the TSC are and how important effective interaction with the EOF counterparts can be.

The Pre-Exercise, held on October 30, served as the 1991 Institute of Nuclear Power Operations (INPO) Casualty Control Drill for Commonwealth Edison. LaSalle Station was assisted by INPO through training prior to the drill and evaluation of performance during the drill. Objectives for performance included personnel and material resource management. The use of "mock-ups", having several success/failure paths in response to player actions, and allowance of real time repairs during the drill, added the realism that was necessary to meet our goal of challenging the OSC and TSC personnel.

There were several drills conducted within this SALP period, resulting in satisfactory performances: Inplant Health Physics Drills were held on December 14, 1990 and June 12, 1991; a Communications Drill on February 20, 1991; an Environmental Drill conducted on October 11, 1991; an High Radiation Sampling System (HRSS) Drill conducted on October 16, 1991; and a Medical Drill on December 5, 1991.

The Mazon EOF was upgraded during the SALP period to include an Executive Management Center (EMC). The EMC will serve as a conference area for the key managers and directors in the EOF. The EMC provides upgraded capabilities for viewing plant status information and for teleconferencing with State and Federal authorities. The NRC's office at the EOF was upgraded at the same time to provide more privacy and better communications capabilities. Commonwealth Edison Corporate personnel worked with Region III personnel to lay out NRC workspace to accommodate their needs within the Mazon EOF.

## ATTACHMENT B (continued)

LaSalle Station, with the assistance of Nuclear Services Emergency Preparedness (NSEP) personnel, voluntarily installed the Emergency Response Data System (ERDS) during the SALP 10 period and provided training to appropriate Station personnel. ERDS provides the NRC Response Centers at both Bethesda and Region III (via NRC computers at Bethesda) with real-time plant status information during an emergency event. Official NRC acceptance for LaSalle, as well as the other CECO Nuclear Stations, was documented per transmittal letter on October 28, 1991. The LaSalle system was declared operational by Commonwealth Edison in September, 1990.

In response to an NRC concern, LaSalle Station has implemented a new Emergency Preparedness Training Matrix which was updated to reflect the most current ACMI Training Matrix. The associated lesson plans now have Terminal Performance and Terminal Knowledge Objectives that are standard to Commonwealth Edison's other Nuclear Power Plants.

A new Emergency Preparedness Coordinator (EPC) was named at the Station effective December 2, 1991. The new EPC was formerly the LaSalle Station GSEP trainer for 2 years. Previous responsibilities of the new EPC included license training for Control Room operators.

There were three Unusual Events (UEs) classified during the SALP period. On November 29, 1990, a UE was declared per Emergency Action Level (EAL) 3a, due to division 1 battery charger inoperability. On December 2, 1990, a UE was declared per EAL 6c due to a fire in the 2A turbine driven reactor feedwater pump room lasting more than ten minutes. The third Unusual Event was declared on March 12, 1991 per EAL 3b due to Met Tower instrumentation freezing as a result of weather conditions. All three events were classified correctly, with notifications to offsite officials being accomplished in a timely manner.