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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 15 1980

Docket Nos. 50-373  
and 50-374

APPLICANT: Commonwealth Edison Company  
FACILITY: La Salle County Station, Unit Nos. 1 & 2  
SUBJECT: MEETING WITH COMMONWEALTH EDISON COMPANY TO DISCUSS APPLICANT'S  
RESPONSES ON FIRE PROTECTION

Background

As a result of our review of the applicant's responses in the area of fire protection and our site visit, a meeting was held to discuss these items.

A listing of the meeting attendees is enclosed, Enclosures 1 & 2.

Discussion

The meeting was held on February 7 and 8, 1980 to discuss the applicant's responses on fire protection and to provide staff comments regarding the responses. The majority of the applicant responses were determined to be acceptable with minor word changes, i.e., clarification, submitting some references, commitment by the applicant, etc. However, four areas were identified that required some additional work by the applicant. First, in the auxiliary equipment room, we indicated that mutual systems for safe shutdown are located in one big room. In addition, the remote safe shut down panel was also located in this area. Thus, all three main shut down systems are jeopardized by a single fire. The applicant agreed to consider separating the redundant equipment by a fire wall and will submit information documenting their resolution. Second, we identified fire zones 2E, F, G, H1, I1, 2F, 2F-1, 2G-2, 2J, 4C2, 4E3, 5C11 and 4B as potentially requiring additional fire protection measures. We agreed that our consultant (R. Barne) should visit the site at the end of the month to inspect and provide additional guidance regarding these areas. Third, the applicant committed to submit an analysis indicating safe shut down capability from the control room as a result of any external fire to the control room without depending on instrumentation outside of the control room. And fourth, the applicant indicated

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that in order to go from hot to cold shut down some repairs are required in certain areas where fire did exist. The applicant committed to examine these areas to determine whether alternate means of cold shut down can be accomplished in other areas without going into the fire zone area.

The applicant was requested to submit certain additional schematic drawings showing the independence of the control room from the remote safe shut down panel.

*Anthony Bournia*

Anthony Bournia, Project Manager  
Light Water Reactors Branch No. 3  
Division of Project Management

Enclosures:  
Attendance Lists

cc w/enclosures:  
Mr. D. Louis Peoples  
Director of Nuclear Licensing  
Commonwealth Edison Company  
P. O. Box 767  
Chicago, Illinois 60690

Richard E. Powell, Esq.  
Isham, Lincoln & Beale  
One First National Plaza  
Suite 2400  
Chicago, Illinois 60670

Dean Hansell, Esq.  
Assistant Attorney General  
State of Illinois  
188 West Randolph Street  
Suite 2315  
Chicago, Illinois 60601

Mr. Roger Walker, Resident Inspector  
U. S. Nuclear Regulatory Commission  
P. O. Box 737  
Streator, Illinois 61364

ENCLOSURE 1

MEETING ATTENDEES

2/7/80

NRC

A. Bournia  
V. Benaroya  
G. Harrison, PE.  
S. Hudson  
\*J. Knox

CECO

L. DelGeorge  
G. Schroeder  
T. Watts  
H. Massin  
H. Stolt

S&L

D. Haan  
C. Furlow  
J. Mowbray  
P. Mehrotra  
B. Rioch  
J. Byrne  
G. Seeley

Gage-Babcock & Assoc.

B. Barnes (NRC Consultant)

\*Part-time

ENCLOSURE 2

MEETING ATTENDEES

2/8/80

NRC

A. Bournia  
G. Harrison  
S. Hudson  
\*V. Benaroya  
\*J. Knox

S&L

B. Rioch  
J. Byrne  
G. Seeley  
C. Furlow  
J. Mowbray  
P. Mehrotra  
D. Haan

CECO

L. DelGeorge  
T. Watts

Gage-Babcock & Assoc.

B. Barnes (NRC Consultant)