



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

NOV 14 1980

Docket Nos.: 50-373
and 50-374

APPLICANT: Commonwealth Edison Company
FACILITY: LaSalle County Station, Unit Nos. 1 and 2
SUBJECT: MEETING TO DISCUSS STAFF'S CONTROL ROOM DESIGN REVIEW REPORT
OF LASALLE

Background

As a result of our Human Factors Engineering Branch site visit to review LaSalle's control room, a report was issued and transmitted to the applicant dated October 30, 1980 relative to their findings. We requested a meeting with the applicant in order that we may discuss the areas of concern resulting from the site visit.

A listing of the meeting attendees is enclosed.

Summary

A meeting was held on November 6, 1980 in Bethesda, Maryland to discuss with the applicant the content of our report dated October 30, 1980 addressing the Human Factors Branch site visit findings. As a result of this meeting, we determined that the majority of our concerns were resolved by either the applicant's commitment to complete by fuel load, other specified time, or already completed. Those areas that required further work the applicant committed to a detailed analysis which will be submitted in the long term analysis required by us. These items were as follows:

1. Annunciator tiles not located above the affected system or control/display (1.b.1*)
2. Lack distinction of alarms (1.b.3)
3. Audible alarms are not specified by panel (1.b.7)
4. J-handles obscure some control labels (2.b.3)
5. No positive means for indication of light failure (2.b.9)
6. Label is not consistent - ABCD to AEJN (4.b.2)

*As identified in our report

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7. Mirror images of RHR systems meter (4.b.6(a))
8. Rearrangement of feedwater and condensate controls and display (4.b.11(a))
9. Mirror image of status indication (4.b.16(a))
10. Dual-pen recorder could lead erroneous conclusion (6.b.7)
11. Better utilization of center desk (7.b.1(f))
12. Unit 1 and Unit 2 mirror image operation (7.b.1(h))
13. No use of color in the annunciator panels (7.b.2(c))
14. Computer number and thumbwheel switch arrangement (9.b.6)

In addition, some of the more important items will require confirmation by residence inspector, Roger Walker, and report his findings. These items were as follows:

1. Feedwater turbine speed charger control moves clockwise (2.b.4)
2. Check stored manuals, procedures, etc. at center desk (7.b.1(d))
3. Check EOP's within particular procedure (7.b.1(e))
4. Verify emergency planning approved meteorological data at control room (7.b.1(i))
5. Emergency lighting at the panel area (8.b.3)
6. Review procedure for operator action on total loss of process computer system (9.b.4)

The applicant also transmitted drawings to clarify its responses.

In some areas, we indicated that if further clarification was required, we would telephone.

Anthony Bournia
Anthony Bournia, Project Manager
Licensing Branch No. 1
Division of Licensing

ENCLOSURE

MEETING ATTENDEES

Nuclear Regulatory Commission

Anthony Bournia
Roger D. Walker
S. N. Saba
W. Neil Thompson
Mark Greenberg
G. R. Hatterick
R. W. Froelich
H. E. Price

Commonwealth Edison Company

Richard Ralph
Michael McQuade
Steve Schumann
B. B. Stephenson
Louis O. DelGeorge
Richard Squires

CECo - Consultant

Gene Silverman
Donald C. Burgy

Sargent and Lundy

David Rahn

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Mr. Roger Walker, Resident Inspector
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MEETING SUMMARY DISTRIBUTION

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Docket File
NRC PDR
Local PDR
TIC/NSIC/Tera
NRR Reading
LB#1 Reading
H. Denton
E. Case
D. Eisenhut
R. Purple
B. J. Youngblood
A. Schwencer
F. Miraglia
J. Miller
G. Lainas
R. Vollmer
J. P. Knight
R. Bosnak
F. Schauer
R. E. Jackson
Project Manager A. Bournia
Attorney, OELD
M. Rushbrook
OIE (3)
ACRS (16)
R. Tedesco
N. Hughes

NRC Participants:

A. Bournia, R. Walker, S. Saba,
W. N. Thompson, M. Greenberg,
G. R. Hatterick, R. W. Froelich,
H. E. Price

G. Lear
V. Noonan
S. Pawlicki
V. Benaroya
Z. Rosztoczy
W. Haass
D. Muller
R. Ballard
W. Regan
D. Ross
P. Check
R. Satterfield
O. Parr
F. Rosa
W. Butler
W. Kreger
R. Houston
T. Murphy
L. Rubenstein
T. Speis
W. Johnston
J. Stolz
S. Hanauer
W. Gammill

F. Schroeder
D. Skovholt
M. Ernst
R. Baer
J. Berlinger
K. Kniel
G. Knighton
A. Thadani
D. Tondi
J. Kramer
D. Vassallo
P. Collins
D. Ziemann

bcc: Applicant & Service List