



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

May 25, 1990

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

Subject: LaSalle County Station Units 1 and 2
Detailed Control Room Design Review
NRC Docket Nos. 50-373 and 50-374

Reference: P.C. Shemanski letter to T.J. Kovach dated
June 28, 1989 (Safety Evaluation Report for
LaSalle County Station Units 1 and 2 DCRDR).

Dear Sir:

Reference (a) transmitted the Safety Evaluation Report for LaSalle
County Station Units 1 and 2, Detailed Control Room Design Review.

Commonwealth Edison is requesting for the schedular extension of two
HED's and the acceptance to leave "accepted as is" seven HED's that were
earlier committed to and approved by the above-mentioned reference.

The following attachment will identify each HED, problems associated
with it, the justification for slippage of schedule, old commitment date, new
commitment date and safety classification.

Please direct any questions you may have regarding this matter to
this office.

Very truly yours,

W.E. Morgan
Nuclear Licensing Administrator

cc: R. Pulsifer - Project Manager, NRR
Senior Resident Inspector - LSCS

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ATTACHMENT

COMMITMENTS DEFERRED OR CANCELLED

- HED #: 237 CRTs
Category: 2C

Originally accepted as is. Problem centered on use of seven picture elements per complex symbol height. Changed in the Technical Evaluation Report (TER) dated August 21, 1987 which expressed concern about the synergistic effects of these HED's with others (inappropriate use of colors and abbreviations). In view of this concern all HED's associated with the CRT's were converted to "2nd-Refuel" items. The HED's concerning colors and abbreviations have been resolved. Improvements to the resolution of the CRT displays are not possible with the current Ramtek CRT System. If the Ramtek system is replaced or upgraded in the future, the CRT resolution will be improved.

Original Commitment Date: Accept As Is
TER Commitment Date: L1/2R03 (U-1 Sept. 89, U-2 June 90)
New Commitment Date: Accept As Is

- HED #: 240 CRTs
Category: 2C

Originally accepted as is. Problem centered on use of 5 picture elements per character height, rather than the recommended 10. Changed in the TER dated August 21, 1987 which expressed concern about the synergistic effects of these HED's with others (inappropriate use of colors and abbreviations). In view of this concern all HED's associated with the CRT's were converted to "2nd-Refuel" items. The HED's concerning colors and abbreviations have been resolved. Improvements to the resolution of the CRT displays are not possible with the current Ramtek-CRT system. If the Ramtek system is replaced or upgraded in the future, the CRT resolution will be improved.

Original Commitment Date: Accept As Is
TER Commitment Date: L1/2R03 (U-1 Sept. 89, U-2 June 90)
New Commitment Date: Accept As Is

- HED #: 308 CRTs
Category: 2C

Originally accepted as is. Problem centered on use of a 5 x 7 dot matrix rather than a 7 x 9 dot matrix for the CRTs. Changed in the TER dated August 21, 1987 which expressed concern about the synergistic effects of these HED's with others (inappropriate use of colors and abbreviations). In view of this concern all HED's associated with the CRT's were converted to "2nd-Refuel" items. The HED's concerning colors and abbreviations have been resolved. Improvements to the resolution of the CRT displays are not possible with the current Ramtek CRT system. If the Ramtek system is replaced or upgraded in the future, the CRT resolution will be improved.

Original Commitment Date: Accept As Is
TER Commitment Date: L1/2R03 (U-1 Sept. 89, U-2 June 90)
New Commitment Date: Accept As Is

- HED #: 309 CRTs
Category: 2C

Originally accepted as is. Problem centered on CRT displays not meeting the 50 resolution elements per inch required for graphics. Changed in the TER dated August 21, 1987 which expressed concern about the synergistic effects of these HED's with others (inappropriate use of colors and abbreviations). In view of this concern all HED's associated with the CRT's were converted to "2nd-Refuel" items. The HED's concerning colors and abbreviations have been resolved. Improvements to the resolution of the CRT displays are not possible with the current Ramtek CRT system. If the Ramtek system is replaced or upgraded in the future, the CRT resolution will be improved.

Original Commitment Date: Accept As Is
TER Commitment Date: L1/2R03 (U-1 Sept. 89, U-2 June 90)
New Commitment Date: Accept As Is

- HED #: 422 SPDS
Category: 2C

Original response was to defer disposition until the SPDS review was performed. Problem centers on the poor readability of the display. This HED is linked directly to Generic Letter 89-06 and its resolution.
Original Commitment Date: Defer until SPDS Review
New Commitment Date: Implement with GL 89-06 resolution

HEDs 261 and 487 apply to the same subject.

• HED #: 261 Control Switch
Category: 2C

Committed for 2nd refueling outage to add a control switch for the 1E51-F091 valve. This valve provides a bypass around the steam supply from RCIC to the RHR heat exchangers for the mode of RHR known as steam condensing. This was to be installed on Unit 1 to match the already installed switch on Unit 2. System design concerns about the steam condensing mode have caused this mode to be rarely used, and has not been used since 1983. It is unlikely that the valve will be removed since it is possible (although not probable) that the Steam Condensing Mode could be used in the future. Commonwealth Edison's Production Training Center has addressed the unit differences in the Licensed Operator Training Class (simulator) to ensure that individuals are not confused by their differences between the two units. This difference has been deemed not a source of confusion.

Original commitment date: L1/2R03 (U-1 Sept. 89, U-2 June 90)
New commitment date: Accept As Is

• HED #: 487 Valve
Category: 2B

Committed for 2nd refueling outage to add the E51-F091 valve to Unit 1 to match the already installed valve on Unit 2.

- See Above Discussion -

Original commitment date: L1/2R03 (U-1 Sept. 89, U-2 June 90)
New Commitment date: Accept As Is

• HED #: 431 Annunciators
Category: 2B

Original commitment was to modify alarm logic for "Channel A/B turbine control and stop valve trip bypass" so that the alarm comes in only when both subchannel relays are picked up. Station is proposing to leave alarm logic currently as is, and provide reflash for the annunciators so that the operators will be able to determine which subchannel has picked up by simply consulting the alarm typer. The annunciator windows have already been re-engraved to allienate possible confusion.

Original Commitment Date: L1/2R03 (U-1, Sept. 89, U-2, March 90)
New Commitment Date: L1/2R04 (U-1 April 91, U2 Jan 92)

• HED #: 499 Annunciators
Category: 2C

Original commitment was to provide reflash for the Hi Suppression Chamber Pressure/Hi Drywell Air Temperature annunciator on the PM13J panel. This HED was inadvertently missed when the new 1PM13J panel was installed, but was completed for the 2PM13J.

Original Commitment Date: L2R03 (February 1989)
New Commitment Date: L2R04 (April 1991)