Commonwealth Edison
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January 24, 1983

Mr. James G. Keppler, Regional Administrator
Directorate of Inspection and
Enforcement - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: LaSalle County Station Unit 2
10 CFR 50.55(e) Interim
Report 82-08 Update Electrical
Penetration Assemblies
NRC Docket No. 50-374

Dear Mr. Keppler:

The following information is provided to update you on the progress of the subject reportable deficiency. Please note that LaSalle County Station (LSCS) has recently received NRC I.E. Bulletin No. 82-04 which concerns this same subject. This Bulletin is currently being reviewed by Commonwealth Edison Company.

TESTING PHASE:

Modules containing #2, #6, and #10 AWG cables were sent for testing to Burndy, the manufacturer of the butt-splices installed by the Amphenol Same Division of Bunker Ramo. The test modules were obtained from the Midland Plant, Consumers Power Company, which had the same "Generation" of penetrations as LaSalle County Station. Burndy has completed testing on the butt splices installed on the #2 and #6 cables and these splices were found to be not acceptable.

Burndy was also shipped eight #10 AWG butt splices from the LSCS Unit 2 electric penetrations for testing. These eight (8) butt splices were found to be acceptable. At this time, Burndy has not tested the #10 AWG cable butt splices in the #10 AWG cable modules received from Midland.

ACTION PHASE:

Commonwealth Edison Company has ordered replacement modules for the #2 and #6 AWG cable modules from Conax. The current delivery date is late January, 1983 and should take approximately two (2) months to install.

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The initial indication is that the #10 AWG cable butt splices are technically acceptable, however, the final resolution is still indeterminate primarily due to the 10% sampling requirements imposed by I.E. Bulletin 82-04. Meeting this 10% sampling requirement for the #10 AWG cable modules intalled at LSCS may not be feasible because of the high density of #10 AWG cables in each module. As a contingency, replacement modules for the #10 AWG cable modules have been ordered and are scheduled to arrive with the #2 AWG and #6 AWG cable replacement modules in late January, 1983.

SCHEDULE:

The #2 AWG and #6 AWG cable replacement modules will be installed when they are received; installation is anticipated to be complete prior to April, 1983. The resolution of the #10 AWG cables is currently under review. Therefore, a final report or updated schedule will be provided to Region III on or about March 3, 1983. (This date is consistant with the reporting requirements of I.E. Bulletin 82-04.)

Please contact this office if there are any questions in this matter.

Very truly yours,

Charles W Schroeder 1/24/83

Charles W. Schroeder
Nuclear Licensing Administrator

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cc: Director of Inspection and
Enforcement - Washington, D.C.
NRC Resident Inspector - LSCS

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