



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

May 27, 1980

Mr. B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing,  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Separation of Electrical Equipment  
and Systems at Nuclear Power Plants  
LaSalle County Station Units 1 and 2  
NRC Docket Nos. 50-373 and 50-374

Reference: (a) B. J. Youngblood letter to D. L.  
Peoples, dated May 7, 1980  
(b) L. O. DelGeorge letter to A. Bournia;  
dated March 24, 1980

Dear Mr. Youngblood:

Commonwealth Edison has reviewed the information presented in reference (a) and although the ongoing audit program at LaSalle County Station has not identified deficiencies of the breadth discussed therein we will complete a plant wide audit of installed electrical equipment and systems to verify conformance to established acceptance criteria. This audit program will rely to the extent possible on field audits that have already been completed. For example, your attention is directed to the discussion of cable routing audits contained in Reference (b), which describes in detail the cable routing audit program implemented at the LaSalle County site and accepted by the Office of Inspection and Enforcement (Region III).

It is our intention to define the scope of additional audits required to address the requirements defined in Enclosure 2 of Reference (a), and to complete the performance of those additional audits prior to October 1, 1980. The audit plan will be developed by our Station Nuclear Engineering Department (SNED) and will be implemented by the LaSalle County site quality assurance group with the possible assistance of outside engineering and supporting technical personnel not involved in the design and installation of the equipment and systems under audit.

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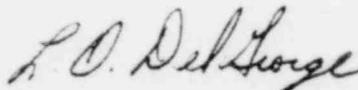
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It should be clearly understood that this program will to the extent possible rely on the documented results of previously conducted audits because a sizeable portion of the LaSalle County electrical equipment has already been installed and audited. This project is nearing completion and has undergone thorough review in this area both by Commonwealth Edison personnel as well as the Region III IE Office. For this reason, it is unlikely that discrepancies of the breadth uncovered by the references applicant (whose plant is not scheduled to load fuel for two years) would have gone undetected at the LaSalle County site.

We will advise you by mid-June 1980 of the scope of the additional audit program to be performed at LaSalle County. Upon completion of the program; the results will be reported as requested in Reference (a).

If you have any further questions, please direct them to this office.

Very truly yours,



For  
D. L. Peoples  
Director of  
Nuclear Licensing