



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

September 13, 1983

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: LaSalle County Station Units 1 and 2  
Evaluation of NUREG-0808 Load Definition  
NRC Docket Nos. 50-373 and 50-374

- References (a): License NPF-11, Condition 2.C.(16).  
(b): A. Schwencer letter to D.L. Farrar  
dated April 13, 1983.  
(c): C.W. Schroeder letter to Director of  
Nuclear Reactor Regulation dated  
July 27, 1983.

Dear Mr. Denton:

Reference (a) stated:

"Prior to October 1, 1982, the licensee shall submit its confirmatory assessment of the containment design adequacy for pool dynamic loads (chugging, vent lateral and diaphragm reverse pressure) developed in conjunction with the Long Term Program and reported in NUREG-0808."

Reference (b) stated that prior submittals germane to the license condition were inadequate and that Commonwealth Edison must provide a detailed design review to demonstrate structural adequacy.

Enclosed is the report entitled "Evaluation of NUREG-0808 Load Definition for LaSalle County Station Units 1 and 2" which provides positive confirmation of the design adequacy of the LaSalle plant piping and supports due to NUREG-0808 high frequency excitation. This report supercedes information provided in reference (c). Errors in calculating increased loads have been corrected and four subsystems previously not evaluated were found adequate. It is our understanding that the enclosed report addresses the issues most recently discussed with Mr. D. Terao of your staff during recent meetings at the offices of Sargent and Lundy on this topic.

This submittal should therefore allow closure of References (a) and (d).

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H. R. Denton

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September 13, 1983

To the best of my knowledge and belief the statements contained herein and in the attachment are true and correct. In some respects these statements are not based on my personal knowledge but upon information furnished by other Commonwealth Edison and contractor employees. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

If there are any further questions in this matter, please contact this office.

Very truly yours,



C. W. Schroeder *for*  
Nuclear Licensing Administrator

lm

cc: NRC Resident Inspector - LSCS 1/0

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# **EVALUATION OF NUREG-0808** **LOAD DEFINITION**

LA SALLE COUNTY STATION  
UNITS 1 AND 2  
Commonwealth Edison Company



Calculation No. EMD-045075  
Project No. 6728-37