



**Commonwealth Edison**

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Chicago, Illinois 60690

August 6, 1981

Mr. A. Schwencer, Chief  
Licensing Branch 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: LaSalle County Station Units 1 and 2  
Preoperational Fog and Ice  
Observation Program (1st-2nd Quarter Report)  
NRC Docket Nos. 50-373/374

Reference (1): L. O. DelGeorge letter to B. J. Youngblood  
dated March 11, 1981

Dear Mr. Schwencer:

Enclosed is a summary of the first and second quarters for 1981 of the fog and rime ice observations in the vicinity of the LaSalle cooling pond. The summary includes all incidences of observed fog and rime ice.

In the first quarter, there were only 2 days out of the 61 observation days when the visibility was less than 1/4 mile. In both incidences, fog covered the entire general area surrounding the station. There were only two observations of rime ice. The area affected was restricted to the site adjacent to the cooling water discharge bay.

In the second quarter, there was only one observation (morning of April 30, 1981) out of 122 observations made when the visibility was less than 1/4 mile. Moreover, the visibility limitation pertained to only five of the nine observation stations.

If you have any questions concerning this letter or the attachments, please address them to this office.

Very truly yours,

L. O. DelGeorge  
Director of Nuclear Licensing

Attachment  
cc: M. J. Oestmann - RIII (w/att.)  
2390N

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