

May 31, 2000

Mr. Oliver D. Kingsley, President
Nuclear Generation Group
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: LASALLE COUNTY STATION, UNITS 1 AND 2 - GENERIC LETTER 96-06,
"ASSURANCE OF EQUIPMENT OPERABILITY AND CONTAINMENT
INTEGRITY DURING DESIGN-BASIS ACCIDENT CONDITIONS"
(TAC NOS. M96825 AND M96826)

Dear Mr. Kingsley:

Generic Letter (GL) 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," was issued on September 30, 1996. By letter dated November 17, 1999, the staff provided its evaluation of Commonwealth Edison Company's (ComEd's) resolution of GL 96-06 related to thermally-induced pressurization of piping runs penetrating containment. The GL also included a request for licensees to evaluate cooling water systems that serve containment air coolers to assure that they are not vulnerable to waterhammer and two-phase flow conditions. ComEd provided its assessment of the waterhammer and two-phase flow issues for the LaSalle Units in a letter dated January 28, 1997, and additional information was submitted in a letter dated July 30, 1998. The following evaluation addresses the issues of water hammer and two-phase flow.

Based on our review of the information that was provided, it is our understanding that: (a) the drywell coolers at LaSalle are not required for accident mitigation, and (b) ComEd has made procedure revisions to eliminate use of the chilled water system/drywell coolers during the event scenarios of interest, thereby eliminating the possibility of waterhammer and two-phase flow during these event scenarios. The staff concludes that ComEd's response provides an acceptable resolution for the issues of waterhammer and two-phase flow. Therefore, the staff considers all issues related to GL 96-06 to be closed for LaSalle Units 1 and 2.

Sincerely,

/RA/

Donna M. Skay, Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-373, 50-374

cc: See next page

O. Kingsley
Commonwealth Edison Company

LaSalle County Station
Units 1 and 2

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LaSalle County Station
Units 1 and 2

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Division of Licensing Project Management
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