

May 30, 2003

Mr. John L. Skolds, President
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: LASALLE COUNTY STATION, UNITS 1 AND 2 - REQUEST FOR ADDITIONAL
INFORMATION (TAC NOS. MB8198 AND MB8199)

Dear Mr. Skolds:

By letter dated March 31, 2003, you submitted a request for amendment to Technical Specifications (TS) related to TS Table 3.3.5.1-1, "Emergency Core Cooling System Instrumentation." The U.S. Nuclear Regulatory Commission (NRC) staff has performed an initial review of your request and finds that it needs additional information to complete its review.

Therefore, it is requested that you respond to the enclosed request for additional information by June 27, 2003, for the NRC staff to expedite its review. The response date was agreed upon by members of your staff via telephone conference on May 27, 2003. The enclosed questions are unchanged from those sent by e-mail to a member of your staff on May 16, 2003.

Sincerely,

/RA/

William A. Macon, Jr., Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-373 and 50-374

Enclosure: As stated

cc w/encl: See next page

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LaSalle County Station Units 1 and 2

- 2 -

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REQUEST FOR ADDITIONAL INFORMATION

LASALLE COUNTY STATION, UNITS 1 AND 2

Reference: Letter from K. R. Jury (Exelon Nuclear) to NRC, "Request for Amendment to Technical Specifications Table 3.3.5.1-1, "Emergency Core Cooling System Instrumentation," dated March 31, 2003

1. On Page 4 of the submittal there is a reference to loss of coolant accident (LOCA) analyses. The staff requests the licensee to identify the evaluation models used for the LOCA analyses. In the analyses, the maximum assumed injection flow is 5400 gallons per minute (gpm). In Technical Specifications Surveillance Requirement 3.5.1.5, the tested flow rates are 6250 gpm for Unit 1 and 6200 gpm for Unit 2. The staff requests the licensee to describe in detail how the analyses value of 5400 gpm is verified during the periodic test with the increased minimum flow value of 2194 gpm.
2. The staff requests the licensee to provide the setpoint methodology calculations used in determining the revised upper Allowable Value limit (≤ 2194 gpm). Please include all the historical calibration and performance data used in these calculations. It is recommended that any Standards and Guides that are used in the calculations be referenced.

ENCLOSURE