

March 11, 2002

EA-02-019

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

SUBJECT: REPLY TO LICENSEE'S RESPONSE TO CITED VIOLATION FOR NRC
INSPECTION REPORT 50-456/01-11(DRP);50-457/01-11(DRP), BRAIDWOOD
STATION, UNITS 1 & 2

Dear Mr. Skolds:

We received your letter dated January 11, 2002, which replied to a Notice of Violation contained in NRC Inspection Report 50-456/01-11; 50-457/01-11 for the Braidwood Station, Units 1 and 2. The violation involved an inadequate procedure which could allow the essential service water average temperature to exceed the Design Basis and Technical Specification Section 3.7.9 maximum temperature limits of 100 degrees Fahrenheit.

In your response letter, we noted that you do not agree with the violation. You stated that qualitative evaluations of design margins in components served by the ultimate heat sink and other safety analyses demonstrated that adequate margin exists to account for instrument uncertainties. You also indicated that additional analyses will be performed to substantiate and quantify the conservatism in the analyses. You stated that a comparison of these analyses will be completed by April 19, 2002 and will be provided to the NRC for review.

The purpose of this letter is to request that you provide the results of your quantitative analyses and your assessment by May 3, 2002. We will review your assessment in conjunction with your letter dated January 11, 2002 to evaluate your basis for disagreeing with the violation.

If you have any questions regarding this matter, please contact me at 630-829-9729.

Sincerely,

Original signed by
Ann Marie Stone

Ann Marie Stone, Chief
Branch 3
Division of Reactor Projects

Docket Nos. 50-456; 50-457
License Nos. NPF-72; NPF-77

cc: Site Vice President - Braidwood
Braidwood Station Plant Manager
Regulatory Assurance Manager - Braidwood
Chief Operating Officer
Senior Vice President - Nuclear Services
Senior Vice President - Mid-West Regional
Operating Group
Vice President - Mid-West Operations Support
Vice President - Licensing and Regulatory Affairs
Director Licensing - Mid-West Regional
Operating Group
Manager Licensing - Braidwood and Byron
Senior Counsel, Nuclear, Mid-West Regional
Operating Group
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M. Aguilar, Assistant Attorney General
Illinois Department of Nuclear Safety
State Liaison Officer
Chairman, Illinois Commerce Commission

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