

RS-03-154

August 11, 2003

United States Nuclear Regulatory Commission
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Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Limerick Generating Station, Units 1 and 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

Peach Bottom Atomic Power Station, Units 2 and 3
Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277, and 50-278

Subject: Exelon/AmerGen 60-Day Response To NRC Generic Letter 2003-01,
"Control Room Habitability"

References: (1) Letter from David B. Matthews (NRC) to Addressees, dated
June 12, 2003, "NRC Generic Letter 2003-01: Control Room Habitability"

On June 12, 2003, the NRC issued Generic Letter (GL) 2003-01, "Control Room Habitability" (Reference 1). The GL requested that all holders of operating licenses provide control room habitability information within 180 days of Reference 1. The GL also specifies that if the information cannot be provided by the requested completion date, a written response indicating this should be provided within 60 days of Reference 1, indicating the proposed alternative course of action and the schedule for completing the alternative course of action. While Exelon Generation Company, LLC (Exelon) and AmerGen Energy Company, LLC (AmerGen) believe that existing design, testing, inspections, and programmatic controls provide reasonable

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assurance of control room envelope integrity, additional integrated leakage testing is planned for the above-listed plants to provide further verification of unfiltered leakage values. For Clinton Power Station, additional integrated leakage testing is planned to confirm the leakage currently quantified by negative pressure ductwork leakage surveillances. Exelon and AmerGen have evaluated the requested information and determined that some of the requested information cannot be provided by the requested GL completion date due to scheduling limitations for performing these tests. Accordingly, the following information is provided as requested by the GL:

In order to provide a complete response to the GL for the above-listed plants, Exelon and AmerGen plan to perform integrated control room envelope testing utilizing the American Society for Testing and Materials (ASTM) standard E741, "Standard Test Method for Determining Air Change in a Single Zone by Means of a Tracer Gas Dilution," methodology to validate the assumed design basis unfiltered leakage value. For Clinton Power Station, the additional control room integrated testing will validate the leakage currently quantified by negative pressure ductwork leakage surveillances. This testing is currently planned to be performed in the year 2004, and a complete response to the GL requested information will be provided within 90 days of completion of each plant's test. Exelon and AmerGen will provide a more detailed schedule commitment when test vendor availability and contracts are firmly established.

The following table identifies commitments made in this document. Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.

COMMITMENT	COMMITTED DATE OR "OUTAGE"
Braidwood Station, Byron Station, Clinton Power Station, Limerick Generating Station, and Peach Bottom Atomic Power Station plan to perform integrated control room envelope testing utilizing the ASTM E741 methodology.	Year 2004 GL response to be provided within 90 days of completion of each plant's test

This commitment may be revised based on continuing technical evaluation of the control room envelope integrity testing and other programmatic controls presently in place at these individual plants.

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If you have any questions or require additional information, please contact Mr. David J. Distel at (610) 765-5517.

Respectfully,



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Director - Licensing and Regulatory Affairs
Exelon Generation Company, LLC and
AmerGen Energy Company, LLC

cc: Regional Administrator, NRC Region I
Regional Administrator, NRC Region III
NRC Project Manager, NRR – Braidwood Station
NRC Project Manager, NRR – Byron Station
NRC Project Manager, NRR – Clinton Power Station
NRC Project Manager, NRR – LGS
NRC Project Manager, NRR – PBAPS
NRC Senior Resident Inspector – Braidwood Station
NRC Senior Resident Inspector – Byron Station
NRC Senior Resident Inspector – Clinton Power Station
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