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December 29, 2008

Mr. Charles G. Pardee
President and Chief Nuclear Officer (CNO), Exelon Nuclear
Chief Nuclear Officer (CNO), AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville IL 60555

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
TI 2515/171 VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.b
PHASE 2 AND 3 MITIGATING STRATEGIES
INSPECTION REPORT NO. 05000254/2008006(DRS);
05000265/2008006(DRS)

Dear Mr. Pardee:

On November 21, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection at your Quad Cities Nuclear Power Station. The enclosed report documents the results of the inspection, which were discussed on November 21, 2008, with Mr. T. Tulon and other members of your staff.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commission's rules and regulations, and with the conditions of your operating license. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of the inspection, no findings of significance were identified.

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the sensitive information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Sincerely,

/RA by Nick Valos for/

Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30

Nonpublic Enclosure: Inspection Report 05000254/2008006(DRS); 05000265/2008006(DRS)
w/Attachment: Supplemental Information

cc w/encl: D. Nelson, NRR/DRP/PSPB
E. Bowman, NRR/DRP/PSPB
J. Klinger, State Liaison Officer,
Illinois Emergency Management Agency
Quad Cities Site Security Manager

cc w/o encl: Site Vice President - Quad Cities Nuclear Power Station
Plant Manager - Quad Cities Nuclear Power Station
Regulatory Assurance Manager -
Quad Cities Nuclear Power Station
Chief Operating Officer and Senior Vice President
Senior Vice President - Midwest Operations
Senior Vice President - Operations Support
Vice President - Licensing and Regulatory Affairs
Director Licensing - Licensing and Regulatory Affairs
Manager Licensing - Clinton, Dresden and Quad Cities
Vice President - Law and Regulatory Affairs
D. Tubbs, Manager of Nuclear
Associate General Counsel
Document Control Desk - Licensing
Assistant Attorney General
M. Rasmusson, State Liaison Officer, State of Iowa
Chairman, Illinois Commerce Commission
Chief Radiological Emergency Preparedness Section,
Dept. Of Homeland Security

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