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December 1, 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: DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3  
TI 2515/171 VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.b  
PHASE 2 AND 3 MITIGATING STRATEGIES  
INSPECTION REPORT NO. 05000237/2008009(DRS);  
05000249/2008009(DRS)

Dear Mr. Pardee:

On October 24, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection at your Dresden Nuclear Power Station, Units 2 and 3. The enclosed report documents the results of the inspection, which were discussed on October 24, 2008, with Mr. Hanley 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, there were no NRC-identified findings.

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).

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C. Pardee

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Sincerely,

*/RA/*

Hironori Peterson, Chief  
Operations Branch  
Division of Reactor Safety

Docket Nos. 50-237; 50-249  
License Nos. DPR-19; DPR-25

Nonpublic Enclosure: Inspection Report 05000237/2008009(DRS);  
05000249/2008009(DRS)  
w/Attachment: Supplemental Information

cc w/encl: C. Symonds, Security Director, Dresden  
J. Klinger, State Liaison Officer,  
Illinois Emergency Management Agency

cc w/o encl: Site Vice President - Dresden Nuclear Power Station  
Plant Manager - Dresden Nuclear Power Station  
Regulatory Assurance Manager – Dresden 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 and Regulatory Affairs  
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Assistant Attorney General  
Chairman, Illinois Commerce Commission

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Plant Manager - Dresden Nuclear Power Station  
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Senior Vice President - Midwest Operations  
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Vice President - Licensing and Regulatory Affairs  
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Letter to Charles G. Pardee from Hironori Peterson dated December 1, 2008

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