



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 16, 2007

Mr. Christopher M. Crane, President
and Chief Nuclear Officer
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: CLINTON POWER STATION, UNIT 1 - ADMINISTRATIVE CHANGE TO
FACILITY OPERATING LICENSE IN CONJUNCTION WITH THE
COMMISSION ORDER EA-06-037 REGARDING UPDATED DESIGN BASIS
THREAT AND REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND
QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN
(TAC NO. MD2210)

Dear Mr. Crane:

By letter to the Nuclear Regulatory Commission (NRC) dated May 17, 2006, AmerGen Energy Company, LLC (AmerGen), submitted its revised plans and confirmed the full implementation at the Clinton Power Station, Unit 1 (CPS) of Order EA-06-037 regarding an updated adversary characteristic in the design-basis threat (DBT).

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed safeguards evaluation, the NRC staff has determined that AmerGen's changes to the security plans meet the requirements of the NRC Order and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73 requirements and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

Consistent with the Order, an administrative license change to Facility Operating Licensee No. NPF-62 is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan required by the Order.

NOTICE: Enclosure 2 contains Security-Related Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

C. Crane


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These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I.

Please replace the enclosed page to your Facility Operating License with the enclosed page (Enclosure 1). Enclosure 2 to this letter is designated exempt from public disclosure under 10 CFR 2.390(d)(1).

If you have any questions, please contact me at (301) 415-3154.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen P. Sands", with a stylized flourish at the end.

Stephen P. Sands, Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-461

Enclosures:

1. Revised Page 8 to License
2. Safeguards Evaluation

cc w/encls 1 and 2: Charles Williamson, Site Security Manager
Mark Ring, RIII
Joseph Klinger, State of Illinois

cc w/encl 1 only: See next page

Clinton Power Station, Unit 1

cc w/encl 1 only:

Senior Vice President - Nuclear Services
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Vice President of Operations - Mid-West
Boiling Water Reactors
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Vice President - Licensing and
Regulatory Affairs
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Manager Licensing - Dresden, Quad Cities,
and Clinton
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Regulatory Assurance Manager - Clinton
AmerGen Energy Company, LLC
Clinton Power Station
RR3, Box 228
Clinton, IL 61727-9351

Director - Licensing and Regulatory Affairs
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Document Control Desk-Licensing
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Site Vice President - Clinton Power Station
AmerGen Energy Company, LLC
Clinton Power Station
RR 3, Box 228
Clinton, IL 61727-9351

Clinton Power Station Plant Manager
AmerGen Energy Company, LLC
Clinton Power Station
RR 3, Box 228
Clinton, IL 61727-9351

Resident Inspector
U.S. Nuclear Regulatory Commission
RR #3, Box 229A
Clinton, IL 61727

Chief Operating Officer
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4351

Associate General Counsel
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

R. T. Hill
Licensing Services Manager
General Electric Company
175 Curtner Avenue, M/C 481
San Jose, CA 95125

Chairman of DeWitt County
c/o County Clerk's Office
DeWitt County Courthouse
Clinton, IL 61727

Clinton Power Station, Unit 1

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J. W. Blattner
Project Manager
Sargent & Lundy Engineers
55 East Monroe Street
Chicago, IL 60603

Illinois Emergency Management
Agency
Division of Disaster Assistance &
Preparedness
110 East Adams Street
Springfield, IL 62701-1109

Mr. Christopher M. Crane, President
and Chief Executive Officer
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, Illinois 60555

These exemptions are authorized by law, will not present an undue risk to the public health and safety, and are consistent with the common defense and security. The exemptions in items (b) and (c) above are granted pursuant to 10 CFR 50.12. With these exemptions, the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.

- E. AmerGen Energy Company, LLC shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR27817 and 27822), and the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans¹, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Clinton Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2," submitted by letter dated May 17, 2006.
- F. AmerGen Energy Company, LLC shall implement and maintain in effect all provisions of the approved fire protection program as described in the Final Safety Analysis Report as amended, for the Clinton Power Station, Unit No. 1, and as approved in the Safety Evaluation Report (NUREG-0853) dated February 1982 and Supplement Nos. 1 thru 8 thereto subject to the following provision:

AmerGen Energy Company, LLC may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.
- G. Deleted.

¹The Training and Qualification Plan and Safeguards Contingency Plan are Appendices to the Security Plan.