



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

May 10, 2010

Mr. Charles G. Pardee
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: CLINTON POWER STATION, UNIT NO. 1 – ACCEPTANCE REVIEW RESULTS
RE: LICENSE AMENDMENT REQUEST – EMERGENCY PLAN CHANGE
(TAC NO. ME3693)

Dear Mr. Pardee

By letter to the U.S Nuclear Regulatory Commission (NRC) dated April 2, 2010, Exelon Generation Company, LLC (EGC, the licensee), submitted a license amendment request for Clinton Power Station, Unit No. 1. In the letter dated April 2, 2010, EGC requested continued review of the emergency plan change and referenced the information previously submitted to the NRC by letter dated June 19, 2009, as supplemented by letter dated March 31, 2010.

The purpose of this letter is to provide the results of the NRC staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license, must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed changes in terms of regulatory requirements and the protection of public health and safety and the environment. If additional information is needed for the staff to complete its technical review, you will be advised by separate correspondence.

C. Pardee

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If you have any questions regarding this matter, I may be reached at (301) 415-1115 or via email at nicholas.difrancesco@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicholas J. DiFrancesco". The signature is fluid and cursive, with the first name "Nicholas" being more prominent and the last name "DiFrancesco" written in a more compact, stylized manner.

Nicholas J. DiFrancesco, Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-461

cc: Distribution via Listserv

C. Pardee

- 2 -

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Sincerely,
/RA/

Nicholas J. DiFrancesco, Project Manager
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Office of Nuclear Reactor Regulation

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