

April 5, 2002

Mr. Oliver D. Kingsley, President
and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, Illinois 60555

SUBJECT: CLINTON POWER STATION, UNIT 1 - ISSUANCE OF AMENDMENT
(TAC NO. MB2210)

Dear Mr. Kingsley:

The U.S. Nuclear Regulatory Commission (Commission) has issued the enclosed Amendment No. 149 to Facility Operating License No. NPF-62 for the Clinton Power Station, Unit 1. The amendment is in response to your application dated June 18, 2001. The application was supplemented by letters dated September 7 and 28, October 17, 23, 26, 26, and 31, November 8 (2 letters), 20, 21, 29, and 30, and December 5, 6, 7, 13 (2 letters), 20, 21, and 26, 2001, January 8, 15, 16, and 24, and March 15, 22, and 29, 2002.

The amendment would allow an increase in the licensed power from 2894 megawatts thermal (MWt) to 3473 MWt.

A copy of the Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

/RA/

Jon B. Hopkins, Senior Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-461

Enclosures: 1. Amendment No. 149 to NPF-62
2. Non-proprietary Safety Evaluation
3. Proprietary Safety Evaluation

cc w/encls. 1 and 2: See next page

April 5, 2002

Distribution w/encls:

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	PD3-2 r/f	OGC	THarris
	ACRS	WBeckner	BPettis
	GGrant, RIII	NTrehan	REckenrode
	GThomas	CHinson	SLaVie
	ARoecklein	DShum	LLois
	RGoel	JWu	TScarborough
	HGarg	GGeorgiev	
	GCarpenter	JRaval	

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- ADAMS Accession No. ML021680108 (Amendment Package)**
- ADAMS Accession No. ML021650636 (Cover letter, Amendment)**
- ADAMS Accession No. ML021680369 (License & TS Pages)**
- ADAMS Accession No. ML021650543 (Non-Proprietary SE)**
- ADAMS Accession No. ML021650528 (Proprietary SE)**

*See Previous Concurrence

OFFICE	PM:PD3-2	LA:PD3-2	TECH EDITOR	OGC	SC:PD3-2
NAME	JHopkins	THarris*	PKleene*	APHodgdon*	AMendiola*
DATE	03/29/02	03/ 27 /02	03/20/02	03/26/02	03/ 27 /02
OFFICE	PD:PD3	D:DLPM	ADP	D:NRR	
NAME	SBajwa*	JZwolinski*	BSheron*	SCollins*	
DATE	03/ 27 /02	03/ 28 /02	03/ 28 /02	03/ 29 /02	

Clinton Power Station, Unit 1

cc:

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Clinton Power Station, Unit 1

- 2 -

cc:

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

J. W. Blattner
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55 East Monroe Street
Chicago, IL 60603

AMERGEN ENERGY COMPANY, LLC

DOCKET NO. 50-461

CLINTON POWER STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 149
License No. NPF-62

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by AmerGen Energy Company, LLC (the licensee), dated June 18, 2001, as supplemented September 7 and 28, October 17, 23, 26, 26, and 31, November 8 (2 letters), 20, 21, 29, and 30, and December 5, 6, 7, 13 (2 letters), 20, 21, and 26, 2001, January 8, 15, 16, and 24, and March 15, 22, and 29, 2002, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-62 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. are hereby incorporated into this license. AmerGen Energy Company, LLC shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Attachment: Change to the Operating License and
changes to the Technical
Specifications

Date of Issuance: April 5, 2002

ATTACHMENT TO LICENSE AMENDMENT NO. 149

FACILITY OPERATING LICENSE NO. NPF-62

DOCKET NO. 50-461

Replace the following Operating License page and the pages of the Appendix "A" Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

3

1.0-5
2.0-1
3.1-8
3.1-18
3.1-23
3.2-1
3.2-2
3.2-3
3.3-2
3.3-3
3.3-6
3.3-7
3.3-8
3.3-9
3.3-16
3.3-17
3.3-18
3.3-25
3.3-26
3.3-27
3.3-55
3.4-1
3.4-2
3.4-5
3.4-9
3.4-31
3.7-13

Insert Pages

3

1.0-5
2.0-1
3.1-8
3.1-18
3.1-23
3.2-1
3.2-2
3.2-3
3.3-2
3.3-3
3.3-6
3.3-7
3.3-8
3.3-9
3.3-16
3.3-17
3.3-18
3.3-25
3.3-26
3.3-27
3.3-55
3.4-1
3.4-2
3.4-5
3.4-9
3.4-31
3.7-13