

April 28, 2004

Mr. Michael R. Kansler, President
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

SUBJECT: COMPLETION OF ACCEPTANCE REVIEW REGARDING STRETCH POWER
UPRATE APPLICATION, INDIAN POINT NUCLEAR GENERATING UNIT NO. 2
(TAC NO. MC1865)

Dear Mr. Kansler:

In letter dated January 29, 2004, as supplemented on April 12, 2004, Entergy Nuclear Operations, Inc. (ENO) submitted its application to increase the licensed thermal power level at Indian Point Nuclear Generating Unit No. 2 (IP2). The proposed amendment would allow the maximum authorized power level to be increased by 3.26% (stretch power uprate), from 3114.4 megawatts thermal (MWt) to 3216 MWt.

On March 9, 2004, the Nuclear Regulatory Commission (NRC) staff held a meeting with representatives from ENO to discuss the basic content and supporting information for the January 29 application. In response to the discussions in this meeting, ENO supplemented its application by a letter dated April 12, 2004.

The purpose of this letter is to provide the results of the NRC staff's acceptance review of the application for IP2, which is based on the determination that sufficient information was provided to allow the staff to proceed with its detailed technical review. The review also ensures that the application adequately characterizes the regulatory requirements and licensing basis of the plant. On the basis of its review of the information provided in the application, the NRC staff has determined that ENO has provided the necessary information for the staff to begin a detailed technical review. In the April 12 submittal, ENO provided additional clarifying and supporting information for balance of plant and reactor systems impacted by the power uprate to assist the staff with its detailed review. The NRC staff expects to complete the detailed review by your requested date of October 2004.

If you have any questions, please contact me at 301-415-1457.

Sincerely,

/RA/

Patrick D. Milano, Sr. Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-247

cc: See next page

April 28, 2004

Mr. Michael R. Kansler, President
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

SUBJECT: COMPLETION OF ACCEPTANCE REVIEW REGARDING STRETCH POWER
UPRATE APPLICATION, INDIAN POINT NUCLEAR GENERATING UNIT NO. 2
(TAC NO. MC1865)

Dear Mr. Kansler:

In letter dated January 29, 2004, as supplemented on April 12, 2004, Entergy Nuclear Operations, Inc. (ENO) submitted its application to increase the licensed thermal power level at Indian Point Nuclear Generating Unit No. 2 (IP2). The proposed amendment would allow the maximum authorized power level to be increased by 3.26% (stretch power uprate), from 3114.4 megawatts thermal (MWt) to 3216 MWt.

On March 9, 2004, the Nuclear Regulatory Commission (NRC) staff held a meeting with representatives from ENO to discuss the basic content and supporting information for the January 29 application. In response to the discussions in this meeting, ENO supplemented its application by a letter dated April 12, 2004.

The purpose of this letter is to provide the results of the NRC staff's acceptance review of the application for IP2, which is based on the determination that sufficient information was provided to allow the staff to proceed with its detailed technical review. The review also ensures that the application adequately characterizes the regulatory requirements and licensing basis of the plant. On the basis of its review of the information provided in the application, the NRC staff has determined that ENO has provided the necessary information for the staff to begin a detailed technical review. In the April 12 submittal, ENO provided additional clarifying and supporting information for balance of plant and reactor systems impacted by the power uprate to assist the staff with its detailed review. The NRC staff expects to complete the detailed review by your requested date of October 2004.

If you have any questions, please contact me at 301-415-1457.

Sincerely,

/RA/

Patrick D. Milano, Sr. Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-247

cc: See next page

Accession No.:ML041190326

OFFICE	PDI-1/PM	PDI-1/LA	PDIII-1/LPM	PDI-1/SC
NAME	PMilano	SLittle	TMcMurtray	RLaufer
DATE	04/23/04	04/21/04	04/23/04	04/23/04

OFFICIAL RECORD COPY

DISTRIBUTION:

PUBLIC

PDI-1 Reading

B. Sheron

T. Marsh

E. Leeds

A. Howe

J. Wermeil

J. Hannon

J. Calvo

E. Imbro

W. Bateman

R. Laufer

J. Uhle

S. Coffin

T. Chan

L. Lund

D. Solorio

L. Raghavan

E. Marinos

R. Jenkins

J. Tappert

K. Manoly

S. Weerakody

R. Dennig

D. Trimble

P. Milano

S. Little

M. Barillas

L. Lois

F. Orr

A. McMurtray

J. Tatum

H. Li

G. Georgiev

J. Cushing

J. Quichocho

J. Terrell

J. Cai

M. Hart

N. Trehan

R. Gallucci

R. Lobel

T. Mensah

C-I. Wu

J. Jolicoeur, OEDO

B. McDermott, R-I

C. Bixler, R-I

OGC

OPA

ACRS

Indian Point Nuclear Generating Unit No. 2

cc:

Mr. Gary Taylor
Chief Executive Officer
Entergy Operations, Inc.
1340 Echelon Parkway
Jackson, MS 39213

Mr. Michael R. Kansler
President
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. John Herron
Senior Vice President and
Chief Operating Officer
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. Fred Dacimo
Vice President, Operations
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
295 Broadway, Suite 2
P.O. Box 249
Buchanan, NY 10511-0249

Mr. Christopher Schwarz
General Manager, Plant Operations
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
295 Broadway, Suite 2
P.O. Box 249
Buchanan, NY 10511-0249

Mr. Dan Pace
Vice President Engineering
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. Randall Edington
Vice President Operations Support
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. John McCann
Director, Nuclear Safety Assurance
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Ms. Charlene Faison
Manager, Licensing
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Director of Oversight
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. James Comiotes
Director, Nuclear Safety Assurance
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
295 Broadway, Suite 2
P.O. Box 249
Buchanan, NY 10511-0249

Mr. Patric Conroy
Manager, Licensing
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
295 Broadway, Suite 2
P. O. Box 249
Buchanan, NY 10511-0249

Mr. John M. Fulton
Assistant General Counsel
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Indian Point Nuclear Generating Unit No. 2

cc:

Senior Resident Inspector, Indian Point 2
U. S. Nuclear Regulatory Commission
295 Broadway, Suite 1
P.O. Box 38
Buchanan, NY 10511-0038

Mr. Peter R. Smith, President
New York State Energy, Research, and
Development Authority
Corporate Plaza West
286 Washington Avenue Extension
Albany, NY 12203-6399

Mr. Paul Eddy
Electric Division
New York State Department
of Public Service
3 Empire State Plaza, 10th Floor
Albany, NY 12223

Mr. Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, NY 10271

Mayor, Village of Buchanan
236 Tate Avenue
Buchanan, NY 10511

Mr. Ray Albanese
Executive Chair
Four County Nuclear Safety Committee
Westchester County Fire Training Center
4 Dana Road
Valhalla, NY 10592

Ms. Stacey Lousteau
Treasury Department
Entergy Services, Inc.
639 Loyola Avenue
Mail Stop: L-ENT-15E
New Orleans, LA 70113

Mr. William DiProfio
PWR SRC Consultant
139 Depot Road
East Kingston, NH 03827

Mr. Dan C. Poole
PWR SRC Consultant
20 Captains Cove Road
Inglis, FL 34449

Mr. William T. Russell
PWR SRC Consultant
400 Plantation Lane
Stevensville, MD 21666-3232

Mr. Alex Matthiessen
Executive Director
Riverkeeper, Inc.
25 Wing & Wing
Garrison, NY 10524

Mr. Paul Leventhal
The Nuclear Control Institute
1000 Connecticut Avenue NW
Suite 410
Washington, DC, 20036

Mr. Karl Coplan
Pace Environmental Litigation Clinic
78 No. Broadway
White Plains, NY 10603

Mr. Jim Riccio
Greenpeace
702 H Street, NW
Suite 300
Washington, DC 20001

Mr. Robert D. Snook
Assistant Attorney General
State of Connecticut
55 Elm Street
P.O. Box 120
Hartford, CT 06141-0120

Indian Point Nuclear Generating Unit No. 2

cc:

Mr. David Lochbaum
Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street NW, Suite 600
Washington, DC 20006