

June 18, 2007

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

SUBJECT: REVIEW STATUS OF THE LICENSE RENEWAL APPLICATION FOR THE  
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3

Dear Mr. Kansler:

By letter dated April 23, 2007, as supplemented by letter dated May 3, 2007, Entergy Nuclear Operations, Inc. (Entergy) submitted an application for renewal of Operating Licenses Nos. DPR-26 and DPR-64 for the Indian Point Nuclear Generating Unit Nos. 2 and 3, respectively. By teleconference on June 6, 2007, U.S. Nuclear Regulatory Commission (NRC) staff informed representatives from Entergy that certain information is needed for the staff to complete the acceptance review of the license renewal application (LRA) for the Indian Point Nuclear Generating Unit Nos. 2 and 3. Specifically, the NRC staff informed Entergy that the current licensing basis for Unit 2 was not fully represented in accordance with Part 54.4(a)(3) of Title 10 of the *Code of Federal Regulations* (10 CFR 54.4(a)(3)).

During its acceptance review, the NRC staff determined that the applicant has not included within the scope of license renewal those systems, structures, and components relied on in the safety analyses or plant evaluations to perform a function that demonstrates compliance with the requirements for station blackout (SBO) per 10 CFR 50.63, and safe shutdown per 10 CFR 50.48. In this regard, the LRA did not include information on the gas turbines currently credited as an alternate power supply for the Appendix R and SBO events.

Please respond within 14 days of the receipt of this letter to inform the staff of your plans to resolve the acceptance issue identified above. If you have any questions on this matter, please contact Bo Pham by telephone at 301-415-8450 or via e-mail at [BMP@nrc.gov](mailto:BMP@nrc.gov).

Sincerely,

*/RA/*  
Pao-Tsin Kuo, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

cc: See next page

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Pao-Tsin Kuo, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

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Adams Accession No.: **ML071630049**

OFFICE	PM:REBB	LA:RLRA	BC:REBB	BC:RLRB	OGC	D: DLR
NAME	B. Pham	I. King	R. Franovich	R. Auluck	S. Turk w/changes	PTKuo
DATE	06/15/07	06/12/07	06/18/07	06/15/07	06/14/07	06/18/07

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Letter to M. Kansler from P.T. Kuo, dated June 18, 2007

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SUBJECT: REVIEW STATUS OF THE LICENSE RENEWAL APPLICATION (LRA) FOR  
THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3

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SBurnell, OPA  
DMcIntyre, OPA  
RShane, OCA  
UShoop, OEDO  
AStubbs  
James Davis

Indian Point Nuclear Generating,  
Units 2 and 3

cc:

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

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

Mr. Fred R. Dacimo  
Site Vice President  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, NY 10511-0249

Mr. Paul Rubin  
General Manager, Plant Operations  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
450 Broadway  
P.O. Box 249  
Buchanan, NY 10511-0249

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

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

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

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

Mr. Michael J. Columb  
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  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, NY 10511-0249

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

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

Mr. Peter R. Smith, President  
New York State Energy, Research and  
Development Authority  
17 Columbia Circle  
Albany, NY 12203-6399

Mr. Paul Eddy  
New York State Department  
of Public Service  
3 Empire State Plaza  
Albany, NY 12223

Indian Point Nuclear Generating,  
Units 2 and 3

-2-

cc:

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

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

Senior Resident Inspector's Office  
Indian Point 2  
U.S. Nuclear Regulatory Commission  
P.O. Box 59  
Buchanan, NY 10511

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

Senior Resident Inspector's Office  
Indian Point 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 59  
Buchanan, NY 10511

Mr. Phillip Musegaas  
Riverkeeper, Inc.  
828 South Broadway  
Tarrytown, NY 10591

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

Mr. Mark Jacobs  
IPSEC  
46 Highland Drive  
Garrison, NY 10524

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

Mr. Gordon A. Clefton  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708

Mr. Raymond L. Albanese  
Four County Coordinator  
200 Bradhurst Avenue  
Unit 4 Westchester County  
Hawthorne, NY 10532

Mr. R. M. Waters  
Technical Specialist Licensing  
450 Broadway  
P.O. Box 0249  
Buchanan, NY 10511-0249

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

Mr. Garry Randolph  
PWR SRC Consultant  
1750 Ben Franklin Drive, 7E  
Sarasota, FL 34236