

April 13, 2006

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

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - STEAM GENERATOR  
EXAMINATION PROGRAM FOR THE 2006 REFUELING OUTAGE (2R17)  
(TAC NO. MD0213)

Dear Mr. Kansler:

By letter dated February 13, 2006, as supplemented by letter dated March 29, 2006, Entergy Nuclear Operations, Inc. (Entergy or the licensee), submitted the proposed steam generator examination program for the 2006 refueling outage (2R17) in accordance with the requirements of Indian Point Nuclear Generating Unit No. 2 (IP2) Technical Specification 5.5.7.f.1.

Entergy plans to inspect a representative sample of steam generator tubes and internals. The licensee will inspect 50% of the active steam generator tubes in all four steam generators with a bobbin coil probe. The licensee will also inspect (on a sampling basis) localized regions of the tubes (e.g., U-bends, hot leg tubes top of the tubesheet region, and hot leg tube dents and dings) with a rotating probe containing a plus point coil. In addition, the licensee plans to visually inspect the primary channel head and tubesheet, including previously plugged tubes. On the secondary side of the steam generator, the licensee is planning to perform sludge lancing, foreign object search and retrieval, and visual in-bundle inspections.

Entergy indicated that any expansion of the inspection scope will comply with Technical Specifications and Electric Power Research Institute Pressurized Water Reactor Steam Generator Examination Guidelines. The Nuclear Regulatory Commission (NRC) staff finds the planned inspections are reasonable and are intended to ensure steam generator tube integrity consistent with NRC regulations.

Please contact me at (301) 415-2901 if you have any questions on this issue.

Sincerely,

*/RA/*

John P. Boska, Senior Project Manager  
Plant Licensing Branch I-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-247

cc: See next page

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Indian Point Nuclear Generating Unit No. 2

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  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249

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

Mr. Brian O'Grady  
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  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249

Mr. Patric Conroy  
Manager, Licensing  
Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
295 Broadway, Suite 1  
P. O. Box 249  
Buchanan, NY 10511-0249

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

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

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

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

Mr. Paul Eddy  
Electric Division  
New York State Department  
of Public Service  
3 Empire State Plaza, 10<sup>th</sup> 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

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

Mr. Daniel C. Poole  
PWR SRC Consultant  
P.O. Box 579  
Inglis, FL 34449

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

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

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

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