

August 8, 2001

Mr. Michael Kansler  
Sr. Vice President and  
Chief Operating Officer  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 3 - REQUEST FOR  
ADDITIONAL INFORMATION REGARDING PROPOSED CHANGE TO  
ALLOWED OUTAGE TIME (TAC NO. MB1199)

Dear Mr. Kansler:

By letter dated February 14, 2001, you requested an amendment to the Technical Specifications to extend the allowed outage time for the emergency diesel generators and their associated fuel oil storage tanks from 72 hours to 14 days on a one-time basis. By letter dated July 25, 2001, you responded to our request for additional information of March 30, 2001. On review of your response we find that we need clarification of some of your response. Before we can complete our review, we request that you respond to the enclosed questions. These questions were discussed with members of your staff in a teleconference on August 7, 2000. Your staff has indicated that we could expect a response in 3 to 4 weeks. We request that you expedite your response.

Sincerely,

**/RA/**

Guy S. Vissing, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-286

Enclosure: As stated

cc w/encl: See next page

Mr. Michael Kansler  
Sr. Vice President and  
Chief Operating Officer  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

August 8, 2001

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 3 - REQUEST FOR  
ADDITIONAL INFORMATION REGARDING PROPOSED CHANGE TO  
ALLOWED OUTAGE TIME (TAC NO. MB1199)

Dear Mr. Kansler:

By letter dated February 14, 2001, you requested an amendment to the Technical Specifications to extend the allowed outage time for the emergency diesel generators and their associated fuel oil storage tanks from 72 hours to 14 days on a one-time basis. By letter dated July 25, 2001, you responded to our request for additional information of March 30, 2001. On review of your response we find that we need clarification of some of your response. Before we can complete our review, we request that you respond to the enclosed questions. These questions were discussed with members of your staff in a teleconference on August 7, 2000. Your staff has indicated that we could expect a response in 3 to 4 weeks. We request that you expedite your response.

Sincerely,  
**/RA/**

Guy S. Vissing, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-286

Enclosure: As stated

cc w/encl: See next page

Distribution:

PD 1-1 Rdg File      GVissing      BPlatchek, RI      RCorreia      EAdensam  
PUBLIC              SLittle              OGC              ACRS  
ADAMS Accession No. ML012190429

OFFICE	PD1-1/PM	PD1-1/LA	PD1-1/SC	SPSB/SC
NAME	GVissing	SLittle	RCorreia	MCaruso for UReinhart
DATE	8/8/01	8/8/01	8/8/01	8/7/01

OFFICIAL RECORD COPY

## Indian Point Nuclear Generating Unit No. 3

Mr. Jerry Yelverton  
Chief Executive Officer  
Entergy Operations  
1340 Echelon Parkway  
Jackson, MS 39213

Mr. Robert J. Barrett  
Vice President Operations  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Unit 3  
P.O. Box 308  
Buchanan, NY 10511

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

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

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

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

Mr. Harry P. Salmon, Jr.  
Director of Oversight  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. Fred Dacimo  
Plant Manager  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Unit 3  
P.O. Box 308  
Buchanan, NY 10511

Mr. Kenneth Peters  
Licensing Manager  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Unit 3  
P.O. Box 308  
Buchanan, NY 10511

Resident Inspector's Office  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, NY 10511

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

Mr. John M. Fulton  
Assistant General Counsel  
Entergy Nuclear Generating Co.  
Pilgrim Station  
600 Rocky Hill Road  
Plymouth, MA 02360

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

Mr. J. Spath, Program Director  
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, 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

Mr. Ronald Schwartz  
SRC Consultant  
64 Walnut Drive  
Spring Lake Heights, NJ 07762

Mr. Ronald J. Roole  
SRC Consultant  
Toole Insight  
605 West Horner Street

Indian Point Nuclear Generating Unit No. 3

Ebensburg, PA 15931

Mr. Charles W. Hehl  
SRC Consultant  
Charles Hehl, Inc.  
1486 Matthew Lane  
Pottstown, PA 19465

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

Mr. John McCann  
Nuclear Safety and Licensing  
Consolidated Edison Co. of New York, Inc.  
Broadway and Bleakley Avenues  
Buchanan, NY 10511

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

## FOLLOW UP QUESTIONS TO THE RAI

- 1) Question 2 of the Request for Additional Information (RAI) may not have clearly indicated that the baseline (internal and external) Core Damage Frequency (CDF) and Large Early Release Frequency (LERF) was requested. Also the change in the CDF and LERF should consider external events (in addition to the internal events contribution) as supported by your existing external events models. This information is needed to help address the Regulatory Guide 1.174 acceptance guidelines. Please provide this information as supported by your internal and external probabilistic safety assessment models.

- 2) The response to Question 5 of the RAI was for the emergency diesel generator (EDG) system. Question 5 of the RAI had requested information for the EDG fuel oil system (FOS):

Please provide the following information for the EDG FOS as it is currently modeled in the supporting PRA model: 1) system unreliability; 2) system success criteria; 3) independent and common cause failure component unreliabilities (indicate if they are plant-specific or generic); 4) important operator actions modeled in the system fault tree. How is the EDG FOS unreliability changed given one EDG FOS unavailable as would be the case in the proposed LCO?

- 3) Question 9 of the RAI had asked for a comparison of current EDG unreliability values to those assumed in the supporting PRA analysis. Together with the information provided in response to Question 9, comparison of the current EDG failure to start on demand and failure to run frequency for each diesel to the values in the supporting PRA analysis will complete the information requested.

Enclosure