

September 26, 2002

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

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - REQUEST FOR
ADDITIONAL INFORMATION (RAI) REGARDING SECTION 3.5.3 -
EMERGENCY CORE COOLING SYSTEM (ECCS) - SHUTDOWN - THE
IMPROVED TECHNICAL SPECIFICATIONS BEYOND SCOPE ISSUE NO. 1
(TAC NO. MB5062)

Dear Mr. Kansler:

The Nuclear Regulatory Commission staff is reviewing your application for a license amendment dated March 27, 2002, to change the format and content of the current Technical Specifications (TSs) for the Indian Point Nuclear Generating Unit No. 2 (IP2) to be generally consistent with NUREG-1431, "Standard Technical Specifications Westinghouse Plants Technical Specifications," Revision 2, dated April 2001.

On the basis of our review of the changes proposed for improved TS (ITS) Section 3.5.3, "ECCS - Shutdown," we find that additional information identified in the enclosure is needed.

We have discussed this with your staff and it was agreeable to your staff to respond to this RAI and provide comments within 60 days from receipt of this letter.

If you have questions regarding this letter or are unable to meet this response schedule, please contact me by phone on (301) 415-1441 or by electronic mail at gsv@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-247

Enclosure: As stated

cc w/encl: See next page

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ADDITIONAL INFORMATION (RAI) REGARDING SECTION 3.5.3 -
EMERGENCY CORE COOLING SYSTEM (ECCS) - SHUTDOWN OF THE
IMPROVED TECHNICAL SPECIFICATIONS, BEYOND SCOPE ISSUE NO. 1
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DATE	7/25/02	9-25-02	9/25/02

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REQUEST FOR ADDITIONAL INFORMATION

CONCERNING

INDIAN POINT UNIT 2

IMPROVED TS REVIEW COMMENTS

ITS SECTION 3.5.3, EMERGENCY CORE COOLING SYSTEM (ECCS) SHUTDOWN

BEYOND SCOPE ISSUE NO. 1

The proposed limiting condition for operation (LCO) 3.5.3 requires that for Mode 4, one ECCS Residual Heat Removal (RHR) subsystem and one ECCS Recirculation subsystem be OPERABLE. The Bases section for LCO 3.5.3 (page B 3.5.3-1) states that the required LCO is “to ensure that sufficient ECCS flow is available to the core following a DBA [design-basis accident].” Provide the results of analysis to support the acceptance of the cited statement in the Bases section for the LCO 3.5.3. In the submittal, identify the limiting DBA used to determine the required ECCS flow and show the available ECCS flow is greater than the required flow.

Enclosure