

November 15, 2002

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 RELATED TO AN AMENDMENT TO
IMPLEMENT AN ALTERNATE SOURCE TERM TO THE FUEL-HANDLING
ACCIDENT (TAC NO. MB5382)

Dear Mr. Kansler:

In reviewing your submittal of June 5, 2002, concerning an amendment to allow the implementation of an alternate source term to the fuel-handling accident, the Nuclear Regulatory Commission staff has determined that there is a need for additional information to complete the review. The information needed was e-mailed to your staff on November 5, 2002, and, thus we are enclosing the request for additional information. Your staff has indicated that you can respond within 30 days from receipt of this letter.

Sincerely,

/RA by GVissing for/

Patrick D. Milano, 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

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ACCESSION NUMBER: ML023190349

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DATE	11/15/02	11/14/02	11/15/02

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Indian Point Nuclear Generating Unit No. 3

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INDIAN POINT NUCLEAR GENERATING UNIT NO. 3
REQUEST FOR ADDITIONAL INFORMATION
CONCERNING
AN AMENDMENT FOR THE IMPLEMENTATION OF
AN ALTERNATE SOURCE TERM FOR THE FUEL-HANDLING ACCIDENT

1. Provide total fission product activities (iodines and noble gases) assumed in the fuel rod gap after 84 hours decay and available for release to the water surrounding the failed fuel assembly with or without applying fuel rod peaking factor.
2. In Section 2 of Appendix B to Regulatory Guide 1.183, the NRC staff stated that the iodine chemical species above the pool water (and released to the environment) is composed of 57% elemental and 43% organic. What did you assume in your radiological analysis?

Enclosure