

Mr. A. Alan Blind
Vice President, Nuclear Power
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, NY 10511

April 13, 2001

SUBJECT: REVIEW OF PRELIMINARY ACCIDENT SEQUENCE PRECURSOR ANALYSIS
OF FEBRUARY 2000 OPERATIONAL EVENT, INDIAN POINT NUCLEAR
GENERATING UNIT NO. 2

Dear Mr. Blind:

Enclosed for your review and comment is a copy of the preliminary Accident Sequence Precursor (ASP) Program analysis of an operational event (Enclosure 1) which occurred at the Indian Point Nuclear Generating Unit No. 2 (IP2) on February 15, 2000. The event was reported by Consolidated Edison Company of New York, Inc. in Licensee Event Report (LER) No. 247/2000-001-01 dated February 15, 2001, and documented in NRC Augmented Inspection Team Report No. 50-247/2000-002, dated April 28, 2000. The results of our preliminary analysis indicate that the event may be a precursor for the year 2000.

In assessing operational events, the NRC staff strives to make the ASP models as realistic as possible regarding the specific features and response of a given plant to the accident sequence initiator. We realize that licensees may have additional systems and emergency procedures, or other features at their plants that might affect the analysis. Therefore, we are providing you an opportunity to review and comment on the technical adequacy of the preliminary ASP analysis, including the depiction of plant equipment and equipment capabilities. Upon receipt and evaluation of your comments, we will revise the conditional core damage probability calculations where necessary to consider the specific information you have provided. The objective of the review process is to provide as realistic an analysis of the significance of the event as possible.

In order for us to incorporate your comments, perform any required re-analysis, and prepare the final report of our analysis in a timely manner, you are requested to complete your review and to provide any comments within 60 calendar days of receipt of this letter. We have streamlined the ASP Program with the objective of significantly improving the time after an event in which the final precursor analysis of the event is made publicly available. As soon as our final analysis of this event has been completed, we will provide, for your information, the final precursor analysis and the resolution of your comments.

We have also enclosed information to facilitate your review (Enclosure 2). Enclosure 2 contains specific guidance for performing the requested review, identifies the criteria which we will apply to determine whether any credit should be given in the analysis for the use of licensee-identified additional equipment or specific actions in recovering from the event, and describes the specific information that you should provide to support such a claim.

A. Blind

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If you have any questions regarding this request, please contact me at 301-415-1457. This request is covered by the existing OMB clearance number (3150-0104) for NRC staff follow up review of events documented in LERs. Your response to this request is voluntary and does not constitute a licensing requirement.

Sincerely,

/RA/

Patrick D. Milano, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-247

Enclosures: 1. Preliminary ASP Analysis for 2000 Event
2. ASP Review Guidance

cc w/encls: See next page

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cc w/encls: See next page

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