

April 17, 2001

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

SUBJECT: REVIEW OF PRELIMINARY ACCIDENT SEQUENCE PRECURSOR ANALYSIS
OF AUGUST 1999 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 August 31, 1999. The event was reported by Consolidated Edison Company of New York, Inc. in Licensee Event Report (LER) No. 247/99-015-0 dated September 30, 1999, and documented in NRC Augmented Inspection Team Report No. 50-247/99-08, dated October 19, 1999. The results of our preliminary analysis indicate that the event may be a precursor for 1999.

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 object 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.

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 1999 Event
2. ASP Review Guidance

cc w/encls: See next page

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cc w/encls: See next page

DISTRIBUTION:

PUBLIC
PDI-1 Reading File
Section Chief PDI-1
P. Milano
S. Little

P. Madden
D. Marksberry, RES
S. Mays, RES
P.O'Reilly, RES

P. Eselgroth, RGN-I
B. Platchek, RGN-I
OGC
ACRS

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NAME	PMilano	SLittle	MReinhart	MBanerjee	
DATE	04/ 11 /01	04/11 /01	04/ 17/01	04/ 17 /01	

OFFICIAL RECORD COPY

Indian Point Nuclear Generating Station
Unit 2

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

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

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

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, NY 10511

Mr. Brent L. Brandenburg
Assistant General Counsel
Consolidated Edison Company
of New York, Inc.
4 Irving Place - 1822
New York, NY 10003

David Lochbaum
Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street, NW., Suite 600
Washington, DC 20006

Edward Smeloff
Pace University School of Law
The Energy Project
78 North Broadway
White Plains, NY 10603

Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, NY 10271

Ms. Charlene D. Faison, Director
Nuclear Licensing
Power Authority of the State
of New York
123 Main Street
White Plains, NY 10601

Mr. Thomas Rose
Secretary - NFSC
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
Buchanan, NY 10511

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

Mr. Paul Eddy
New York State Department of
Public Service
3 Empire State Plaza, 10th Floor
Albany, NY 12223

Jim Riccio
Public Citizen's Critical Mass Energy Project
215 Pennsylvania Ave., SE
Washington, DC 20003

Michael Mariotte
Nuclear Information & Resources Service
1424 16th Street, NW, Suite 404
Washington, DC 20036

Deborah Katz
Executive Director
Citizens Awareness Network
P.O. Box 83
Shelburne Falls, MA 01370

Indian Point Nuclear Generating Station
Unit 2

Marilyn Elie
Organizer
Citizens Awareness Network
2A Adrain Court
Cortlandt Manor, NY 10567

Tim Judson
Organizer
Citizens Awareness Network
140 Bassett Street
Syracuse, NY 13213

Kyle Rabin
Environmental Advocates
353 Hamilton Street
Albany, NY 12210

Mark Jacobs
Executive Director
Westchester Peoples Action Coalition
255 Dr. M.L. King Jr. Boulevard
White Plains, NY 10601

Paul Gunter
Nuclear Information & Resource Service
1424 16th Street, NW, #404
Washington, DC 20036