

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Bleakley Avenue
Buchanan, NY 10511
Telephone (914) 737-8116

July 20, 1989

Re: Indian Point Unit No. 2
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

SUBJECT: Response to Generic Letter 89-08,
Erosion/Corrosion-Induced Pipe Wall Thinning"

The subject generic letter requested us to provide information on the implementation of a long-term erosion/corrosion monitoring program for high-energy carbon steel systems at Indian Point Unit No. 2. In our September 11, 1987 response to Bulletin No. 87-01, "Thinning of Pipe Walls in Nuclear Power Plants", we described our existing programs and plans for new programs for monitoring pipe wall thickness.

Since then, between September, 1988 and January, 1989, we have developed a formalized long-term inspection program that meets the intent of the NUMARC guidelines described in Appendix A of NUREG-1344 which was enclosed with the subject generic letter. Our program is designed to address the work done by the NRC, EPRI and INPO, and to meet the following objectives:

- o to develop a reliable and cost effective inspection program to determine the extent of the erosion/corrosion problem
- o to monitor the effects of erosion/corrosion so that an eroded pipe can be repaired or replaced prior to its projected failure
- o to provide recommendations for corrective actions to help reduce erosion/corrosion rate on a long-term basis

The scope of our program encompasses high-energy lines in both two-phase and single-phase systems for long-term inspection, includes the plant-specific history of flow-assisted erosion/corrosion failures since 1987, and incorporates a separate Engineering evaluation for critical components.

8907310227 890720
PDR ADOCK 05000247
P PNU

A001
11

The program has been consolidated into one document entitled "Inspection Program to Monitor Erosion/Corrosion in Piping Systems at Indian Point No. 2", and is controlled and implemented as part of our preventive maintenance program.

Should you or your staff have any questions regarding this matter, please contact Mr. Jude G. Del Percio, Manager, Regulatory Affairs and Safety Assessment.

Very truly yours,



cc: Mr. William Russell
Regional Administrator - Region I
US Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1498

Mr. Donald S. Brinkman, Project Manager
Project Directorate I-1
Division of Reactor Projects I/II
US Nuclear Regulatory Commission
Mail Stop 14B-2
Washington, DC 20555

Senior Resident Inspector
US Nuclear Regulatory Commission
PO Box 38
Buchanan, NY 10511