

December 9, 1999

Mr. A. Alan Blind  
Vice President - Nuclear Power  
Consolidated Edison Company of  
New York, Inc.  
Indian Point 2 Station  
Broadway and Bleakley Avenue  
Buchanan, NY 10511

**SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-247/99-09**

Dear Mr. Blind:

This letter transmits the results of safety inspections conducted by NRC inspectors at your Indian Point 2 reactor facility from September 7 through October 25, 1999. The unit was operated safely throughout the inspection period.

Our inspectors noted a number of corrective action deficiencies during the period. The deficiencies involved improper closure of a gas turbine condition report, insufficient causal analysis for the 24 reactor coolant pump motor oil leakage, and ineffective corrective actions to address long-standing oil leakage from the 22 charging pump. We note that Inspection 99-08 also highlighted deficiencies in the quality of causal analyses and corrective actions.

Further, the failure to incorporate industry operating experience related to sample coolers in the condensate and feedwater systems was a missed opportunity to prevent the October 14, 1999, chemistry excursion in the steam generators. Our inspectors noted other performance deficiencies contributed to problems controlling secondary chemistry, including the injection of boron into the secondary system without procedural controls, the lack of a preventive maintenance program for secondary system sample coolers, and the failure to conduct timely extent of conditions reviews following past sample cooler tube leaks. The consequence of these deficiencies was an event that challenged the steam generator tube integrity.

Based on the results of this inspection, the NRC has determined that two Severity Level IV violations of NRC requirements occurred. These violations are being treated as Non-Cited Violations (NCVs), consistent with Section VII.B.1.a of the Enforcement Policy (November 9, 1999; 64 FR 61142). The NCVs involve the failure to follow procedures per Technical Specification 6.8.1 during operation of the reactor coolant pumps and when adding chemicals to the steam generators. If you contest these violations or the severity level of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, D.C. 20555-0001; and the NRC Resident Inspector at the Indian Point 2 facility.

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2

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room. Should you have any questions regarding this report, please contact Mr. John Rogge at 610-337-5146.

Sincerely,

Original Signed by:  
R. V. Crljenjak for

A. Randolph Blough, Director  
Division of Reactor Projects

Docket No. 50-247  
License No. DPR-26

Enclosure: Inspection Report No. 50-247/99-09

cc w/enci:

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3

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