



Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, N Y 10003

March 3, 1981

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

Mr. Boyce H. Grier, Director  
Office of Inspection and Enforcement  
Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406



Dear Mr. Grier:

In accordance with the Technical Specifications of Facility Operating License No. DPR-26, the following confirms notification to Mr. Ted Rebelowski of your office, by Mr. John Makepeace of Consolidated Edison, of a potential Reportable Occurrence LER 81-006/01. This event is the type defined in Technical Specification, Section 6.9.1.7.1 (i).

An evaluation of possible sources for the loose objects retrieved from the bottom area of the reactor vessel during the on going refueling outage indicated the most likely source to be the reactor coolant pump labyrinth seal ring and mounting bolts. This ring is attached to the bottom of the thermal barrier assembly by sixteen 5/8" cap screws.

In order to confirm the reactor coolant pumps as the source of the loose objects, a decision was made to disassemble the pumps to permit a visual inspection of the labyrinth seal ring. No. 21 pump was selected as the first pump to be disassembled. The seal ring on this pump was found intact. The second pump disassembled was No. 24. An inspection of its internals revealed the seal ring to be missing. A more thorough inspection of the pump internals and volute is in progress to determine the appropriate corrective actions. It is presently intended to replace the pump with an operational spare and continue investigating the failure mechanism with the pump vendor.

Consolidated Edison believes that this report also satisfies the requirements of 10CFR Part 21.

Very truly yours,

*William A. Monti*  
William A. Monti, Manager  
Nuclear Power Generation Dept.  
Indian Point Station  
Buchanan, N.Y. 10511

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JMM/sal

cc: See Attached Sheet

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cc: Mr. William McDonald, Director (2 copies)  
Office of Management Information and Program Control  
c/o Distribution Services Branch, DDC, ADM  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. T. Rebelowski, Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 38  
Buchanan, N.Y. 10511

