

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

January 21, 1974

Re: Indian Point Unit No. 2  
AEC Docket No. 50-247  
Operating License DPR-26  
A.O.-4-2-4

Mr. James P. O'Reilly, Director  
Regulatory Operations, Region I  
U. S. Atomic Energy Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. O'Reilly,

In accordance with the requirements of Section 6.12.2a of the Technical Specifications of Facility Operating License No. DPR-26, the following report is submitted.

During the course of a routine plant inspection on January 21, 1974 a small leak was observed at the upstream orifice flange connection for flow transmitter 946D in the six inch residual heat removal system return line (Line No. 355) to No. 21 reactor coolant loop. At the time of this observation, the reactor was in the cold shutdown condition with the residual heat removal system in service and pressurized to about 400 psig.

The leak is at the base of the fillet weld attaching a 3/4" pipe nipple to the orifice flange and is on the pipe side of the weld. Preparations for repair of the leak are underway; however, before repairs are initiated, a dye penetrant inspection of the weld will be made to determine the nature and extent of the defect. In addition our Engineering Department is investigating the occurrence in an effort to determine the cause.

Mr. Anthony Fasano of your office was notified on January 21, 1974 of the circumstances relating to this occurrence.

Very truly yours,

*Warren R. Cobean, Jr.*  
Warren R. Cobean, Jr., Manager  
Nuclear Power Generation

cc: Mr. John F. O'Leary

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