John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003
Telephone (212) 460-2533

February 27, 1983

Re: Indian Point Unit No. 2
Docket No. 50-247
LER-83-003/01T-0

Mr. Ronald C. Haynes,
Regional Administrator-Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa. 19406

Dear Mr. Haynes:

The attached Licensee Event Report LER-83-003/01T-0 is hereby submitted in accordance with the requirements of Technical Specification 6.9.1.7. This event is of the type described in Technical Specification 6.9.1.7.1.c.

Three copies of this letter and the attachment are enclosed as required.

Very truly yours,

John D. O'Toole

attach.
cc: Mr. Richard DeYoung, Director (30 copies)
Office of Inspection and Enforcement
c/o Distribution Services Branch, DDC, ADM
Washington, D. C. 20555

Mr. William G. McDonald, Director (3 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. Thomas Foley, Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

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ATTACHMENT

Docket 50-247
LER 83-003/01T-0

Consolidated Edison Co. of New York, Inc.
Indian Point Station, Unit 2

With the reactor critical at zero power, during the plant start-up on Sunday, February 13, 1983 the Reactor Operators identified an increase in Reactor Coolant System leakage. The leakage through the Reactor Coolant Drain Tank was approximately 3 GPM at the beginning of the day shift and had increased to approximately 7.4 GPM in about two hours. At this time a reactor shutdown and cooldown was commenced. Technical Specification 3.1.F.2.C (1) limits identified reactor coolant system leakage to 10 GPM. The leakage reached a maximum of 14 GPM.

A containment entry was made when the reactor became sub-critical. The containment entry team found the valve packing leak-off line of RHR valve 731 was extremely hot and they were able to verify flow through this line. All leakage was directed to the Reactor Coolant Drain Tank and Waste Disposal System.

When the RHR system was placed into service valve 731 was opened and backseated, therefore stopping the leakage.

The failure is attributed to the method of packing installation. Maintenance practices are being reviewed and being revised. Valve 731 is a 14" motor operated gate valve manufactured by Copes Vulcan (DWG E-1-133420). The vendor was contacted and it was verified that the packing material used meets the vendor's specification. The packing material used in valve 731 is a combination of graphite impregnated braid and grapfoil rings. The valve was repacked while on its backseat. The post maintenance test included stroking the valve and hydrotesting to 2235 PSIG. This was performed satisfactorily.