John D. O'Toole
Assistant Vice President

CENTRAL FILES

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

February 19, 1981

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

RECEIVED
MAR 26 1981
U.S. NUCLEAR REGULATORY COMMISSION

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

Dear Mr. Grier:

On January 10, 1981, an employee of a Con Edison contractor (a New York State licensed radiography company) may have been exposed to radiation in excess of the Commission's limit as stated in 10 CFR 20.101(b) while using that company's equipment in accordance with state approved procedures. A report of the incident would have been required by 10 CFR 20.405 had it been the result of operations conducted under our license. The radiographer was the Licensee of the radioactive source involved. We do not believe Con Edison is required to report the event to the NRC. On February 6, 1981, your inspector requested that Con Edison file such a report. Accordingly we are submitting this report. It should be noted that a report has also been submitted by the radiographer to the State of New York stating that no overexposure occurred.

The incident occurred while employees of the contractor were radiographing in service water piping located in the vapor containment (46' elev.) of Con Edison's Indian Point Unit No. 2. The source was not in the "safe position" when the individual was in the immediate vicinity preparing to take addition radiographs. The individual was wearing four separate dose measuring devices in close proximity to each

8104010722

S

other. One of these devices indicated a potential overexposure (See Attachment). Extensive tests were then conducted to simulate the incident. These tests, in conjunction with information supplied by the radiography company, indicated that an overexposure may not have occurred.

In view of the potential for similar incidents, Con Edison has imposed additional controls on the conduct of radiography operations.

Very truly yours,

John D. O'Toole

John D. O'Toole
Assistant Vice President

cc: Director of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555