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

February 4, 1982

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

Director of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Washington, D. C. 20555

ATTN:

Mr. Darrell G. Eisenhut, Director Division of Licensing

Dear Mr. Eisenhut:

Con Edison has committed to certain plant modifications and other actions contained in NUREG-0737 ("Clarification of TMI Action Plan Requirements"). A number of these activities had been scheduled for completion by January 1, 1982. In our letter dated December 30, 1981, we specifically described two items that would not be completed by that date. In addition, that letter indicated that minor modification and maintenance activities, final calibration and testing was ongoing for other January 1, 1982 items.

The attached Table 1 to this letter describes the present status of the above items. The compilation of the final documentation packages for these items is in progress. The completion of these activities will be documented in a future letter. In addition, the required environmental qualification information on all TMI items is in preparation and will be submitted shortly.

Should you or your staff have any questions, please contact us.

Very truly yours

John Distrole

Attachment

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Table 1⁽¹⁾

NUREG-0737 Identifier

II.B.2 (Plant Shielding Study/ Modifications)

Description

Various Shielding Modifications:

- (a) Containment Isolation Valves:
 - o MOVs
 - o SOVs and AOVs
- (b) Filter Bypass Capability
- (c) Hydrogen Recombiner System.
- (d) Post Accident Vent System.
- (e) Gas Analyzer.
- (f) Class IE Power Supplies and Associated Electrical Equipment

II.B.3
(Post-Accident Sampling
Capability)

Install Required System Modifications

Status

Installation and testing is complete except:

- 1. The bent valve stem described in our letter to NRC dated December 30, 1981 will be repaired during the next outage of sufficient duration.
- 2. Valve 248 (seal injection filter bypass) is operational but will not be test stroked until the plant is off line, to preclude particulate bypassing the seal injection filter. This valve will be test stroked at the next outage of sufficent duration.

Minor completion items, calibration and testing to be completed.

⁽¹⁾ Details of the above modifications are available at the site for review.

Table 1 (Cont'd)

NUREG-0737 Identifier

II.F.1 (Accident Monitoring Instrumentation)

Description

Install the Following Items:

- (a) Permanent Noble Gas Monintoring System
- (b) Iodine/Particulate Sampling.
- (c) Containment High-Range Radiation Monitor.
- (d) Containment Pressure Monitor.
- (e) Containment Water Level Monitor.
- (f) Containment Hydrogen Concentration Monitor.

II.F.2
(Inadequate Core Cooling)

Instrumentation for Detection of Inadequate Core Cooling (RVLIS-Reactor Vessel Level Instrumentation System)

Status

Installation and testing is complete except:

- 1. During testing of Noble Gas monitor it was discovered that condensate was freezing inside the sample tubing lines. The sample tubing lines will be redesigned and heat traced to eliminate this problem.
- Data from the containment highrange radiation monitor is being recorded, on an interim basis, on existing hydrogen concentration monitor recorders until the permanent containment high-range radiation monitor recorders are installed.

Review of calibrations completed by Westinghouse is in progress.