Carl L. Newman Vice President

Consolidated Edison Company of New York, Inc. 4 Irving Place, New York, N. Y. 10003 Regulation Telephone (212) 460-5133

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December 23,

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

Mr. Karl R. Goller Assistant Director for Operating Reactors Directorate of Licensing U. S. Atomic Energy Commission Washington, D. C. 20545

Dear Mr. Goller:

In accordance with the requirements of your letter of November 8, 1973, Con Edison herewith submits the results of inspection of hydraulic snubbers installed in Indian Point Unit No. 2. Inspection of snubbers inside containment was completed on December 8, 1974.

The results of inspections of snubbers located outside of the containment, which are being conducted on a continuing basis, as presented for the period of November 11, 1974 through December 8, 1974.

Very truly yours,

enc. ljc

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Carl L. Newman Vice President

Copy to James P. O'Reilly, Director Directorate of Regulatory Operations U. S. Atomic Energy Commission Region I 631 Park Avenue King Of Prussia, Penna. 19406



Results of Inspection of Hydraulic Snubbers Installed at Indian Point Unit No. 2 December 8, 1974

Bergen-Paterson Snubbers:

Reserved w/Liz Eater 12-23

Located inside containment (inaccessible during reactor 1. operation).

Date of Inspection: Completed December 8, 1974

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Number of Snubbers Installed: 362

Non-ethylene propylene (millable gum Seal Material: unadulterated) - 51

Ethylene propylene - 311

No. of Snubbers Inspected; All snubbers employing millable gum or unadulterated polyurethane seal material.

### Results:

Five snubbers were found to have indications of leakage. Two of these snubbers - 56-SR-17 on safety injection line #56 and SR-737A on accumulator line #353 - had no indication of oil in the reservoirs. Three other snubbers had signs of leakage, but were in an operable condition.

### Corrective Action:

Snubbers 56-SR-17 and SR-737A were replaced with refurbished units employing ethylene-propylene seals. The other three snubbers with indications of leakage were repaired by tightening connections where necessary and restoring oil level to normal.

2. Located in PAB and Conventional Plant

Date of Inspection: Completed December 8, 1974

Number of Snubbers Installed: 154

Seal Material: Millable gum - 153

Ethylene Propylene - 1

No. of Snubbers Inspected: 154

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## Results:

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Twenty-one snubbers had signs of leakage. All units were in operable condition.

# Corrective Action:

Two leaking snubbers were repaired by replacing the oil fill fitting. All other snubbers with signs of leakage were repaired by tightening connections where necessary. Fluid level was restored to normal on all of these snubbers.

Snubbers Supplied by Other Manufacturers (Grinnell):

1. Location Inside Containment (inaccessible during reactor operation)

Date of Inspection: Completed December 8, 1974

No. of Oil Reservoirs Installed: 8

No. of Oil Reservoirs Inspected; 8

Seal Material: Not applicable

## Results:

Upper snubber reservoir at Steam Generator #24 had lower than normal oil level, but adequate to assure operability.

# Corrective Action:

Upper oil reservoir at Steam Generator #24 was filled to normal oil level.

2. Located Outside Containment

No Grinnell snubbers are located outside the containment.