

Carl L. Newman
Vice President

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

May 9, 1974

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 your letter of November 8, 1973, Con Edison herewith submits the results of inspections of hydraulic snubbers installed in Indian Point Unit No. 2. Inspection of hydraulic snubbers inside containment was completed by April 24, 1974.

The results of inspections of snubbers located outside of the containment, which are being conducted on a continuing basis, are presented for the period of April 5, 1974 through May 5, 1974.

Very truly yours

enc.
md

Carl L. Newman
Vice President

Copy to James P. O'Reilly, Director
Directorate of Regulatory Operations
Region 1
U. S. Atomic Energy Commission
631 Park Avenue
King of Prussia, Penn. 19406

REGULATORY DOCKET FILE COPY

4299

8111070050 740509
PDR ADOCK 05000247
PDR

Results of Inspections of Hydraulic Snubbers
Installed in Indian Point Unit No. 2
May 8, 1974

Bergen-Patterson Snubbers:

1. Located inside containment (inaccessible during reactor operation)

Date of Inspection: Completed April 24, 1974.

No. of Snubbers Installed: 356

No. of Snubbers Inspected: 356

Seal Material: 29 "unadulterated" material
(Following Corrective Action): 162 ethylene propylene
165 millable gum.

Results: No snubbers found to be inoperable. The following number of snubbers showed indications of leakage:

Oil Level at Zero: 17

Oil Level Below Normal: 28

Twenty of these 45 were leaking from the oil fitting while 25 showed indications of leakage from other locations.

Corrective Action: Fifteen units with indications of leakage and 51 other units were replaced with new or refurbished units fitted with ethylene propylene seals. Thirty leaking units were restored to proper oil level.

2. Located in Primary Auxiliary Building and Conventional Plant.

Date of Inspection: Continuous - Status as of May 5, 1974

No. of Snubbers Installed: 148

No. of Snubbers Inspected: 148

Seal Material: 148 millable gum

Results: No snubbers found to be inoperable. A total of 20 units showed indications of leakage. Seven of these were leaking from the oil fitting. Thirteen were generally oily.

Corrective Action: Restored proper oil level and tightened fittings on 19 units. Replaced one restraint where leak at fitting could not be stopped by tightening.

Results of Inspections of Hydraulic Snubbers
Installed in Indian Point Unit No. 2
May 8, 1974

Snubbers Supplied by Other Manufacturers (Grinnell)

1. Located Inside Containment (Inaccessible During Reactor Operation)

Date of Inspection: Completed April 24, 1974

No. of Snubbers Installed: 24

No. of Snubbers Inspected: 24

Seal Material: Not applicable

Results: All oil reservoirs were at normal level. No snubbers had any indications of leakage.

Corrective Action: None required.

2. Located Outside Containment

No Grinnell snubbers are located outside the containment.