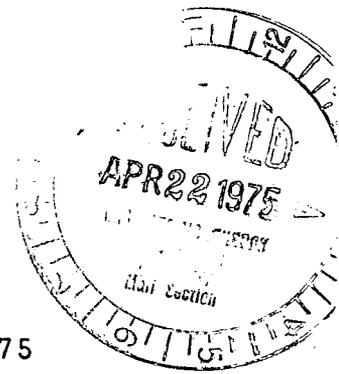
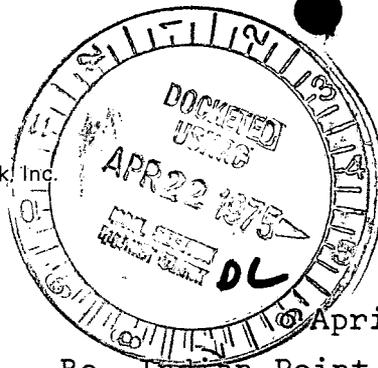


William J. Cahill  
Vice President

Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, N Y 10003  
Telephone (212) 460-3819



April 18, 1975

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

Mr. Karl Goller  
Assistant Director for  
Operating Reactors  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

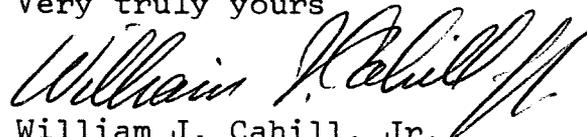
Regulatory Docket File

Dear Mr. Goller

In accordance with the requirements of the Directorate of Licensing letter of November 8, 1973, Con Edison herewith submits the results of inspections of hydraulic snubbers installed in Indian Point Unit No. 2. The unit was shut down on February 28, 1975 and resumed power operation on April 4, 1975. Inspection of snubbers located inside containment was completed on March 8, 1975. 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 February 3, 1975 through March 8, 1975.

Also during this outage, based on the results of new stress analyses, fifty-nine hydraulic snubbers were eliminated from the four steam generator secondary blowdown lines inside containment, and, in certain cases, replaced with rigid restraints. With the replacements indicated in the attached report, all hydraulic snubbers installed in areas of the plant inaccessible during reactor operation are now equipped with ethylenepropylene seals.

Very truly yours

  
William J. Cahill, Jr.  
Vice President

mrb

Copy to Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Penna 19406

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Results of Inspection of Hydraulic Snubbers  
Installed at Indian Point Unit No. 2  
April 4, 1975

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Regulatory Docket File

Bergen-Paterson Snubbers:

1. Located Inside Containment.

Date of Inspection: Completed March 8, 1975 ~~Completed by Liz Doherty~~ 4-18-75

Number of Snubbers Installed: 303\*

Seal Material: All ethylene-propylene  
(following  
replacement)

No. of Snubbers Inspected: All snubbers.

Results

Ten snubbers had indications of leakage. Two snubbers had signs of damage to the structural attachment or pipe clamp. All units were in operable condition.

Corrective Action

Four of the leaking snubbers were replaced with new or refurbished units containing ethylene-propylene seals. One unit was refurbished with ethylene-propylene seals. Six snubbers were repaired by tightening connections and replacing oil filler connection. Repairs were made to units showing structural damage.

2. Located in PAB and Conventional Plant.

Date of Inspection: Completed March 8, 1975

Number of Snubbers Installed: 154

Seal Material: Millable gum - 136  
(following  
replacement) Ethylene Propylene - 18

No. of Snubbers Inspected: All snubbers.

Results

Sixteen snubbers had indications of leakage. All units were in operable condition.

\*Fifty-nine hydraulic snubbers were eliminated or replaced with rigid restraints, based on new stress analyses of steam generator blowdown lines.

Corrective Action:

Eleven snubbers with indications of leakage were replaced with units employing ethylene-propylene seals, and one snubber was refurbished with ethylene-propylene seals. Four snubbers were repaired by tightening fittings and adding fluid.

Snubbers Supplied by Other Manufacturers (Grinnell):

1. Location Inside Containment (inaccessible during reactor operation).

Date of Inspection: Completed February 2, 1975

No. of Oil Reservoirs Installed: 8

No. of Oil Reservoirs Inspected: 8

Seal Material: Not applicable

Results:

Insignificant leakage was noted in several cases.

Corrective Action

Tubing fittings were tightened where necessary.

2. Located Outside Containment.

No Grinnell snubbers are located outside the containment.