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August 19, 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

REGULATORY DOCKET FILE COPY

Dear Mr. Goller

In accordance with your letter of November 8, 1973, Con Edison herewith submits the results of inspection of hydraulic snubbers installed in Indian Point Unit No. 2. The unit was shut down on July 26th, and inspection of snubbers inside containment was completed on August 4, 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 June 15, 1974 through August 4, 1974.

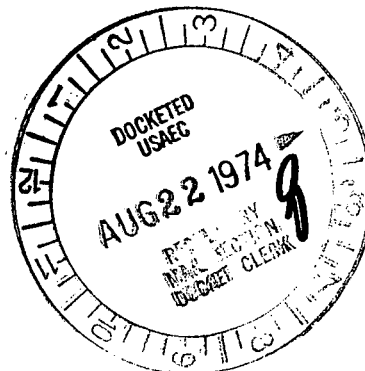
Very truly yours



William J. Cahill, Jr.  
Vice President

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



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Results of Inspections of Hydraulic Snubbers  
Installed in Indian Point Unit No. 2  
August 4, 1974

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Bergen-Paterson Snubbers:

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

Date of Inspection: Completed August 4, 1974.

No. of Snubbers Installed: 362

Seal Material: 29 "unadulterated material"  
247 ethylene propylene (following corrective  
86 millable gum action)

No. of Snubbers Inspected: 362°

Results: Sixteen snubbers were found to have indications of leakage. One of these snubbers (SR-750) had insufficient fluid to be operable (the fluid reservoir indicator was one inch below the "EXT" mark). The other 15 snubbers were below normal in fluid level but had adequate reserve to ensure operability. The outer piston guide of snubber 48-SR-10 was separated from the snubber body at the flange; however, this was not judged to have impaired the operability of the unit.

Corrective Action: A total of forty-nine snubbers were replaced with new or refurbished units employing ethylene-propylene seal material. These included ten snubbers with indications of leakage and snubber number 48-SR-10. All other snubbers with indications of leakage were restored to normal oil levels.

2. Located in Primary Auxiliary Building and Conventional Plant

Date of Inspection: Completed August 4, 1974.

No. of Snubbers Installed: 154

No. of Snubbers Inspected: 154

Seal Material: 154 millable gum

Results: Sixteen snubbers were found to have indications of leakage. Two of these snubbers (SR-M21B and SR-503B located in the Auxiliary Boiler Feed Pump Building) had insufficient fluid to be operable (the fluid reservoir indicator was one inch below the "EXT" mark). Two snubbers were below normal in fluid level but had adequate reserve to ensure operability.

Corrective Action: All leaking units were restored to proper oil level.

Results of Inspections of Hydraulic Snubbers  
Installed in Indian Point Unit No. 2

August 4, 1974

Snubbers Supplied by Other Manufacturers (Grinnell)

1. Located Inside Containment (Inaccessible During Reactor Operation)

Date of Inspection: Completed August 4, 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.