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Regulatory

File Cy.

October 22, 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 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 October 7, 1974.

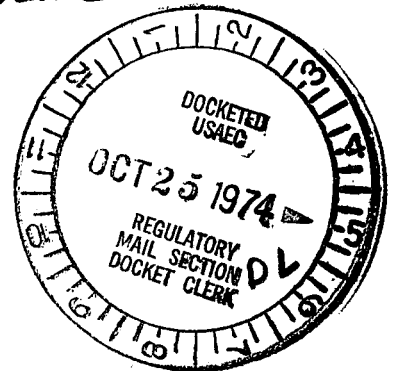
The results of inspections of snubbers located outside of the containment which are being conducted on a continuing basis, are presented for the period of September 9, 1974 through October 7, 1974.

Very truly yours

Carl L. Newman
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
October 9, 1974

10-22-74

Bergen-Paterson Snubbers:

1. Located inside containment (not accessible during reactor operations).

Date of Inspection: Completed October 7, 1974

No. of snubbers installed: 362

Seal Material (following corrective action): 51 "unadulterated material"
and millable gum
311 ethylene propylene

No. of snubbers inspected: 362

Results:

Seven snubbers were found to have indications of leakage. Two of these snubbers (48-SR-18 and 48-SR-19, both located on the steam generator #24 blowdown line) had insufficient fluid to be operable. In both cases the fluid reservoir indicator was one inch below the "EXT" mark. All other snubbers were in operable condition.

Corrective Action:

A total of forty-eight snubbers, including snubber number 48-SR-18, were replaced with new or refurbished units employing ethylene-propylene seal material. The remaining six snubbers with indications of leakage were restored to normal oil levels, and fittings and flanges were tightened where necessary.

2. Located in Primary Auxiliary Building and Conventional Plant

Date of Inspection: Completed October 7, 1974

No. of snubbers installed: 154

No. of snubbers inspected: 154

Seal Material: 154 millable gum

Results:

Eighteen snubbers were found to have indications of leakage. One of these snubbers (SRM-8A, located on the main steam line from steam generator #23 above the Auxiliary Boiler Feed Pump Building) had insufficient fluid to be operable (the fluid reservoir indicator was one inch below the "EXT" mark). All other snubbers were in operable condition.

Corrective Action:

Nine of the snubbers with indications of leakage were replaced with snubbers in good condition removed from containment. The remaining nine snubbers were restored to normal oil level, and fittings and flanges were tightened where necessary.

Snubbers Supplied by Other Manufacturers (Grinnell)

1. Location Inside Containment (Inaccessible During Reactor Operation)

Date of Inspection: Completed October 7, 1974

No. of snubbers installed: 24

No. of snubbers inspected: 24

Seal Material: Not applicable

Results:

Lower snubber reservoir at Steam Generators #21 and #22 and upper snubber reservoir at Steam Generators #21 and #24 had lower than normal oil level, but adequate to assure operability.

Corrective Action:

Where required, fittings were tightened and reservoirs were filled to normal oil level.

2. Located Outside Containment

No Grinnell snubbers are located outside the containment.

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