



Commonwealth Edison
Quad-Cities Generating Station
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NJK-74-61

May 9, 1974

Mr. J. F. O'Leary, Director
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

SUBJECT: Inspection of shock suppressors at Quad-Cities Nuclear Power
Station Unit 1, DKT 50-254, DPR-29.

Dear Mr. O'Leary:

The purpose of this letter is to report the results of the hydraulic shock suppressor inspections that were performed during the month of April 1974 on Quad-Cities Unit 1. Four Parker-Hannafin, twenty-nine Bergen-Patterson and fourteen-Grinnell shock suppressors were inspected.

The inspection revealed that all the Parker-Hannafin shock suppressors were operable and their integrity intact. Twenty-eight of the Bergen-Patterson shock suppressors were rebuilt and installed during the present refueling outage. The "O" ring seals were replaced with ethylene-propylene seals. Inspection of these shock suppressors revealed that they were all operable and sufficient oil levels were observed. Bergen-Patterson SN F-51035 will be installed and inspected as soon as replacement parts arrive.

The Grinnell shock suppressors were all found to be operable. However, two of these had minor oil leakage around fittings. These fittings will be tightened to correct this minor leakage.

Grinnell snubber serial numbered 4695 on Unit 2 was also inspected at this time. This shock suppressor was not found to be leaking, and the oil reservoir was full. Monthly checks will continue to be made on this suppressor until confidence in its integrity can be obtained.

Very truly yours,

COMMONWEALTH EDISON COMPANY
QUAD-CITIES NUCLEAR POWER STATION

[Signature]
N. J. Kalivianakis
Station Superintendent

NJK/lp
c.c. Region III, Directorate of Regulatory Operations
J. S. Abel

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