



Commonwealth Edison  
Quad-Cities Generating Station  
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BBS-74-37

February 19, 1974

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

SUBJECT: Inspection of Bergen-Patterson shock suppressors  
at Quad Cities Nuclear Power Station  
Unit 2, AEC Dkt 50-265

REFERENCE: 1) Letter from Mr. D.J. Skovholt to Mr. J.S. Abel  
dated October 1, 1973.

2) My letter BBS-74-23 January 29, 1974 to  
J.F. O'Leary.

Dear Mr. O'Leary:

This letter cancels reference 2 which contains an error about hydraulic suppression snubbers common to Units 1 and 2. Such devices do not exist. This letter also provides a report of the station's first inspection of Bergen-Patterson hydraulic shock suppressors on Unit 2 since the reinspection conducted in October, 1973 and reported in my letter dated October 26, 1973. The unit was shutdown on January 25 to perform scheduled maintenance and to inspect all hydraulic shock suppressors.

The inspection revealed that all 29 Bergen-Patterson snubbers on Unit 2 were operable and exhibited overall good integrity. The 4 Parker-Hannafin snubbers in the Unit 2 drywell were also operable and had good overall integrity.

Twelve of the Grinnell snubbers were found without oil leaks and in good general condition. Of the remaining 4, two were found to have empty oil reservoirs and two with oil levels in the reservoirs less than 50%. The attached list provides more specific information on these devices.

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PDR ADOCK 05000254  
G PDR

*Handwritten:* 50-265

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COPY SENT REGION III

Mr. J.F. O'Leary

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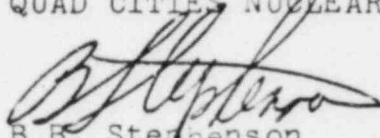
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The two snubbers with empty reservoirs were inspected closely but no obvious defects were found. The reservoirs were refilled and all fittings were tightened prior to startup and no leaks were observed at that time.

Snubber no. 4857 can be inspected regularly because it is not in a high radiation area. Snubbers 71695, 4750, and 4753 are in high radiation areas during normal operations. All four of these devices will be inspected on a monthly basis in addition to the normal requirements until confidence in their integrity is obtained.

Very truly yours,

COMMONWEALTH EDISON COMPANY  
QUAD CITIES NUCLEAR POWER STATION



B.B. Stephenson  
Station Superintendent

BBS/1lw

cc: Regional Director  
Directorate of Regulatory Operations - Region III

Serial Number	System	Size	Reservoir Condition	Corrective Action
71695	Main Steam	5 in. stroke 5 in bore	Empty	no apparent defects tightened fittings, filled reservoir, increased surveil- lance
4753	Clean up	5 in. stroke 2½ in. bore	Empty	no apparent defects tightened fittings, filled reservoir, increased surveil- lance
4750	Cleanup	5 in. stroke 2½ in. bore	less than 50%	no apparent defects increased surveil- lance
4857	RHR	5 in. stroke 2½ in. bore	less than 50%	no apparent defects increased surveil- lance