



Commonwealth Edison
Quad-Cities Generating Station
Post Office Box 216
Cordova, Illinois 61242
Telephone 309/654-2241



BBS-74-23

January 29, 1974

50-265

Mr. J. F. O'Leary, Director
Directorate of Licensing
Regulation
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: Letter from Mr. D. J. Skovholt to Mr. J. S. Abel
dated October 1, 1973

Dear Mr. O'Leary:

This letter is to report the station's first inspection of Bergen-Paterson 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.

The 14 Grinnell snubbers common to Units 1 and 2 were previously inspected on January 2 when Unit 1 was down and since they were all found in good condition and it was less than 30 days since the previous inspection they were not re-inspected. Of the remaining 16 Grinnell snubbers two were found to have empty oil reservoirs and two with oil levels less than 50%. The attached list provides more detailed information on these 4 snubbers. The remaining 12 Grinnell snubbers unique to Unit 2 were found with no oil leaks and in good general condition.

The two snubbers with empty reservoirs were inspected closely but no obvious defects were found. The reservoirs were

8306140794 740716
PDR ADOCK 05000254
G PDR

COPY SENT REGION III

Highway
50-265
385

Mr. J. F. O'Leary

-2-


January 29, 1974

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/lk

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 surveillance
4753	Clean up	5 in. stroke 2 1/2 in. bore	Empty	no apparent defects, tightened fittings, filled reservoir, increased surveillance
4750	Clean up	5 in. stroke 2 1/2 in. bore	less than 50%	no apparent defects, increased surveillance
4857	RHR	5 in. stroke 2 1/2 in. bore	less than 50%	no apparent defects, increased surveillance