



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

October 28, 1982

Mr. James G. Keppler, Regional Administrator
Directorate of Inspection and
Enforcement - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Quad Cities Station Units 1 and 2
Supplemental Response to IE Bulletin 80-13
"Cracking in Core Spray Spargers"
NRC Docket No. 50-254/265

- References (a): J. G. Keppler letter to Cordell Reed
dated May 12, 1980
- (b): T. J. Rausch letter to J. G. Keppler
dated September 16, 1980
- (c): E. D. Swartz letter to J. G. Keppler
dated December 16, 1981

Dear Mr. Keppler:

Reference (a) transmitted IE Bulletin 80-13, which identified instances of cracking in Core Spray Spargers at BWR facilities. As required by Bulletin Item 1, our Quad Cities Station Unit 1 Core Spray Spargers were visually inspected on September 17, 1982, utilizing a remote underwater TV camera. The segment of piping between the inlet nozzle and vessel shroud was also inspected on each Core Spray loop. Adequate resolution was obtained with the underwater TV camera.

The purpose of this letter is to advise the NRC Staff that no evidence of cracking was identified during the conduct of the above described inspection. This completes the third inspection of Core Spray Spargers at our Quad Cities Station. The results of the first and second inspections were documented in References (b) and (c).

None of these three (3) inspections revealed any evidence of cracking in the spargers. Because of the favorable results and the fact that one day of critical path time in the refueling outage schedule is required to perform each inspection, it is our belief that the frequency of these inspections should be reduced.

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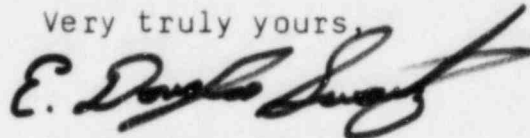
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Additionally, we desire the elimination of the requirement for video resolution to be checked with a one mil wire. In lieu of the currently imposed inspection program, we propose that the Core Spray Sparger inspections be performed once every three (3) years in conjunction with the reactor vessel internals inspections required by our ISI Program.

Your concurrence with our proposed changes to the currently imposed Core Spray Sparger inspection program is hereby requested. Please address any questions that you or your staff may have concerning this matter to this office.

Very truly yours,



E. Douglas Swartz
Nuclear Licensing Administrator

cc: NRC Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, DC 20555

NRC RIII Inspection - Quad Cities

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