



**Commonwealth Edison**

Quad Cities Nuclear Power Station  
22710 206 Avenue North  
Cordova, Illinois 61242-9740  
Telephone 309/654-2241

RLB-92-078

March 30, 1992

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Revision to Quad Cities Nuclear Station Unit 1  
Summary Status of Fuel Performance  
NRC Docket Number 50-254

Enclosed is a revision to the "Quad-Cities Nuclear Power Station Unit 1, Summary Status of Fuel Performance, End of Cycle 11, November, 1990 letter dated January 31, 1991.

A typographical error was discovered in the description of the new assemblies loaded in Unit 1 Cycle 12. The description of the bundles "LYV-GE8X8EB" should have been written "LYV-GE8X8NB."

This report is submitted to you in accordance with the Special Report Requirements of Table 6.b-1, Docket Number 50-254, DPR-29.

Very truly yours,

R. L. Bax  
Station Manager

RLB/JM/plm

Enclosure

cc: A. B. Davis, Regional Administrator  
T. Taylor, Senior Resident Inspector  
D. Galle, Commonwealth Edison  
Rieck, CECO  
File

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QUAD-CITIES NUCLEAR POWER STATION  
UNIT ONE  
SUMMARY STATUS OF FUEL PERFORMANCE  
END OF CYCLE ELEVEN  
NOVEMBER 1990

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At the end of this reporting period, Quad-Cities Unit One has completed Eleven Reactor cycles of operation. During that time, 2512 fuel assemblies had seen duty in the Unit One core.

Sipping was performed on two reload fuel assemblies at the End of Cycle Eleven. Sipping and visual inspection of fuel assembly LYD482 was performed due to contact with the cattle chute ramp of the fuel pool. No visible damage to the fuel assembly was found during the inspection and sipping revealed no failed fuel rods.

The GE P8X8R (barrier clad) assembly (LYD396) reconstituted in October 1989 with six GE Lead Barrier Test Assembly rods was visually inspected and sipped by GE as part of the Lead Barrier Test Program. The sipping and visual inspection of the fuel assembly revealed no failed fuel rods. Both LYD482 and LYD396 were reloaded into the core for cycle twelve operation.

No other reload fuel assemblies were sipped since chemical and radiochemical data collected during Cycle Eleven gave no indication of leakage or fuel failure during the cycle.

For Unit One Cycle 12, 144 new LYV-GE8X8NB (barrier clad) assemblies were visually inspected. These one hundred forty four GE 8X8NB assemblies were loaded into the Unit One for Cycle 12 operation.