



Commonwealth Edison

Quad Cities Nuclear Power Station
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GGC-94-105

July 19, 1994

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

SUBJECT: Quad Cities Nuclear Power Station
Unit 1 Summary Status of Fuel Performance
NRC Docket Number 50-254

Enclosed is the Special Report, "Quad-Cities Nuclear Power Station,
Unit 1, Summary Status of Fuel Performance, End of Cycle 13, July 1994
letter."

This report is submitted to you in accordance with the Special Report
Requirements of Table 6.6-1, Docket Number 50-254, DPR-29.

Very truly yours,

for G. G. Campbell
Station Manager
Quad Cities Nuclear Power Station

GGC/DC/kjv

Enclosure

John Martin

cc: ~~A. B. Davis~~, Regional Administrator
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File

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QUAD-CITIES NUCLEAR POWER STATION
UNIT ONE
SUMMARY STATUS OF FUEL PERFORMANCE
END OF CYCLE THIRTEEN
JULY 1994

At the end of this reporting period, Quad-Cities Unit One has completed thirteen Reactor cycles of operation. During that time, 2,808 fuel assemblies had seen duty in the Unit One core.

No sipping was performed on the reload fuel assemblies at the end of cycle thirteen. This decision was based on chemical and radiochemical data collected during cycle thirteen, which showed no indication of leakage or fuel failure.

For Unit One Cycle 14, 144 new YJ8-GE10 (barrier clad) assemblies were visually inspected and loaded into the Unit One Reactor.