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RS-01-210

September 27, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-237 and 50-249

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Additional Information Supporting the License Amendment Request to Permit Uprated Power Operation, Dresden Nuclear Power Station and Quad Cities Nuclear Power Station

Reference: Letter from R. M. Krich (Commonwealth Edison Company) to U. S. NRC, "Request for License Amendment for Power Uprate Operation," dated December 27, 2000

In the referenced letter, Commonwealth Edison Company, now Exelon Generation Company (EGC), LLC, submitted a request for changes to the operating licenses and Technical Specifications (TS) for Dresden Nuclear Power Station, Units 2 and 3, and Quad Cities Nuclear Power Station, Units 1 and 2, to allow operation at uprated power levels. In a telephone conference on September 7, 2001, between representatives of EGC and Mr. S. N. Bailey, Mr. J. Hopkins, and other members of the NRC, the NRC requested additional information regarding these proposed changes. The attachment to this letter provides the requested information.

Should you have any questions related to this letter, please contact Mr. Allan R. Haeger at (630) 657-2807.

Respectfully,



K. A. Ainger
Manager – Licensing
Mid-West Regional Operating Group

AD01

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Attachments:

Affidavit

Additional Information Supporting the License Amendment Request to Permit Up-rated
Power Operation, Dresden Nuclear Power Station, Units 2 and 3, Quad Cities Nuclear
Power Station, Units 1 and 2

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Dresden Nuclear Power Station
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station
Office of Nuclear Facility Safety – Illinois Department of Nuclear Safety

STATE OF ILLINOIS)	
COUNTY OF DUPAGE)	
IN THE MATTER OF)	
EXELON GENERATION COMPANY, LLC)	Docket Numbers
DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3)	50-237 AND 50-249
QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2)	50-254 AND 50-265

SUBJECT: Additional Information Supporting the License Amendment Request to Permit Up-rated Power Operation, Dresden Nuclear Power Station and Quad Cities Nuclear Power Station

AFFIDAVIT

I affirm that the content of this transmittal is true and correct to the best of my knowledge, information and belief.

K. A. Ainger

 K. A. Ainger
 Director – Licensing
 Mid-West Regional Operating Group

Subscribed and sworn to before me, a Notary Public in and

for the State above named, this 27 day of

September, 2001.

Anese L. Grigsby

 Notary Public



Attachment
Additional Information Supporting the License Amendment Request to Permit
Up-rated Power Operation,
Dresden Nuclear Power Station, Units 2 and 3
Quad Cities Nuclear Power Station, Units 1 and 2

Question

1. *Confirm that the calculations performed to support the response to Generic Letter (GL) 96-06, "Assurance of Equipment Operability and Containment Integrity During Design Basis Accident Conditions," were reanalyzed for extended power uprate (EPU) conditions.*

Response

The existing calculations for GL 96-06 concerning isolated piping sections potentially subject to overpressurization during a design basis accident were evaluated and revised as necessary for EPU conditions. Based on the evaluations, we confirmed the structural integrity of the containment pressure boundary post-EPU.