

Exelon Generation
4300 Winfield Road
Warrenville, IL 60555

www.exeloncorp.com

RS-01-306

December 18, 2001

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

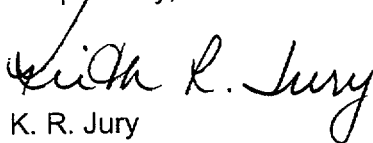
Subject: Additional Information Supporting the License Amendment Request to Permit
Up-rated Power Operation at Dresden Nuclear Power Station

Reference: Letter from R. M. Krich (Commonwealth Edison Company) to U. S. NRC,
"Request for License Amendment for Power Up-rate 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 for Dresden Nuclear Power Station (DNPS), Units 2 and 3, and Quad Cities Nuclear Power Station, Units 1 and 2, to allow operation with an extended power uprate. In a December 17, 2001, telephone conference call between Mr. A. R. Haeger of EGC and Mr. S. N. Bailey of the NRC, the NRC requested additional information regarding these proposed changes for DNPS. The attachment to this letter provides the requested information.

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

Respectfully,



K. R. Jury
Director – Licensing
Mid-West Regional Operating Group

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Attachments:

Affidavit
Additional Information Supporting the License Amendment Request to Permit Upgraded Power
Operation at Dresden Nuclear Power Station

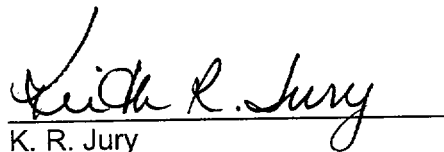
cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - Dresden Nuclear Power Station
Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety

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

SUBJECT: Additional Information Supporting the License Amendment Request to
Permit Upgraded Power Operation at Dresden 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.

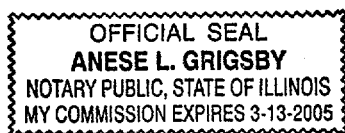

K. R. Jury
Director – Licensing
Mid-West Regional Operating Group

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

for the State above named, this 18 day of

December, 2001.


Notary Public



Additional Information Supporting the License Amendment Request to Permit Upgraded Power Operation at Dresden Nuclear Power Station

Question

For Dresden Nuclear Power Station (DNPS), Units 2 and 3, confirm that the Target Rock safety/relief valve (SRV) meets the American Society of Mechanical Engineers (ASME) boiler and pressure vessel (B&PV) code requirements for a safety valve.

Response

The DNPS Updated Final Safety Analysis Report Section 3.2.8.3, "Main Steam Isolation, Safety, Relief, and Safety Relief Valves and Flow Restrictors," states that the Target Rock SRV conforms to Section III of the ASME B&PV Code, 1971 Edition. The SRVs at both DNPS units are identified with the appropriate ASME B&PV code stamp. The SRV was accepted for installation at DNPS by the NRC in a safety evaluation (Reference 1) that stated, "The added safety/relief valve which relieves at 1125 psig, through existing relief valve piping to the torus, fulfills a requirement of the ASME Boiler and Pressure Vessel Code which requires that the first safety valve relieve at a pressure corresponding to a peak reactor vessel pressure below design pressure."

The safety valve function of the SRV was previously required to be operable in the DNPS Technical Specifications (TS). This requirement was removed from the DNPS TS in Amendments 185 for Unit 2 and 168 for Unit 3 (References 2 and 3). However, the SRVs at both DNPS units have continued to be tested as safety valves in accordance with Section XI of the ASME B&PV Code as part of the DNPS in-service testing program.

References

1. Letter from U. S. NRC to J. S. Abel (Commonwealth Edison Company), "Amendment 3 and 8 – RCS Relief Valve Modification," dated May 24, 1974
2. Letter from U. S. NRC to O. D. Kingsley, "Issuance of Amendments," dated March 30, 2001
3. Letter from U. S. NRC to O. D. Kingsley, "Issuance of Amendment," dated June 4, 1999