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Nuclear

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

Uprated 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 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 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

Preid 23/02

December 18, 2001 U. S. Nuclear Regulatory Commission Page 2

Attachments:

Affidavit

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

Regional Administrator - NRC Region III CC:

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) 50-237 AND 50-249
SUBJECT: Additional Information Supporting the License Amendment Request to Permit Uprated Power Operation at Dresden Nuclear Power Station			
AFFIDAVIT			
I affirm that the knowledge, in	ne content of this transmittal is true an nformation and belief.	K. R. Jury Director – Lic	R. Jury
Subscribed and sworn to before me, a Notary Public in and			
for the State above named, this/8 day of			
Desemb	<u>er</u> , 20 <u>0/</u> .	Anese	S. Grigsby otary Public

OFFICIAL SEAL
ANESE L. GRIGSBY
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 3-13-2005

Additional Information Supporting the License Amendment Request to Permit Uprated 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