

October 10, 2001

MEMORANDUM TO: John T. Larkins, Executive Director  
Advisory Committee on Reactor Safeguards and  
Advisory Committee on Nuclear Waste

FROM: John A. Zwolinski, Director **/RA/**  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: DRAFT SAFETY EVALUATION FOR DRESDEN NUCLEAR POWER  
STATION, UNITS 2 AND 3, AND QUAD CITIES NUCLEAR POWER  
STATION, UNITS 1 AND 2, EXTENDED POWER UPDATES  
(TAC NOS. MB0844, MB0845, MB0842, AND MB0843)

Attached are the draft safety evaluations (SEs) for license amendments authorizing 17 percent extended power uprates at the Dresden Nuclear Power Station, Units 2 and 3, and 17.8 percent extended power uprates at the Quad Cities Nuclear Power Station, Units 1 and 2. The attached draft SEs are being provided to support the October Advisory Committee on Reactor Safeguards (ACRS) Thermal-Hydraulic Phenomena Subcommittee meeting and the November ACRS Full Committee meeting. The attached draft SEs have not been reviewed for proprietary information. Therefore, I request that they not be released to the public. To reflect the lessons learned from the ACRS review of the Duane Arnold extended power uprate, these SEs are currently being reviewed and revised to ensure that they contain the appropriate technical basis to support the staff's conclusions.

Docket Nos. 50-237, 50-249, 50-254, and 50-265

Attachment: As stated

cc: Paul Boehnert

CONTACT: Larry Rossbach, NRR/LPD3-2  
(301) 415-2863

October 10, 2001

MEMORANDUM TO: John T. Larkins, Executive Director  
Advisory Committee on Reactor Safeguards and  
Advisory Committee on Nuclear Waste

FROM: John A. Zwolinski, Director */RA/*  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: DRAFT SAFETY EVALUATION FOR DRESDEN NUCLEAR POWER  
STATION, UNITS 2 AND 3, AND QUAD CITIES NUCLEAR POWER  
STATION, UNITS 1 AND 2, EXTENDED POWER UPDATES  
(TAC NOS. MB0844, MB0845, MB0842, AND MB0843)

Attached are the draft safety evaluations (SEs) for license amendments authorizing 17 percent extended power uprates at the Dresden Nuclear Power Station, Units 2 and 3, and 17.8 percent extended power uprates at the Quad Cities Nuclear Power Station, Units 1 and 2. The attached draft SEs are being provided to support the October Advisory Committee on Reactor Safeguards (ACRS) Thermal-Hydraulic Phenomena Subcommittee meeting and the November ACRS Full Committee meeting. The attached draft SEs have not been reviewed for proprietary information. Therefore, I request that they not be released to the public. To reflect the lessons learned from the ACRS review of the Duane Arnold extended power uprate, these SEs are currently being reviewed and revised to ensure that they contain the appropriate technical basis to support the staff's conclusions.

Docket Nos. 50-237, 50-249, 50-254, and 50-265

Attachment: As stated

cc: Paul Boehnert

DISTRIBUTION

PDIII-2 r/f  
J. Zwolinski  
A Mendiola  
S. Bailey

PUBLIC

L. Rossbach  
S. Bajwa  
M. Shuaibi

CONTACT: Larry Rossbach, NRR/LPD3-2  
(301) 415-2863

**ADAMS Accession Number: ML012820166**

**Packge Accession Number: ML012990529**

OFFICE	PM:LPD3/2		LA:LPD3		SC:LPD3		DLPM/D	
NAME	LROSSBACH		CROSENBERG		AMENDIOLA		JZWOLINSKI	
DATE	10/09/01		10/09/01		10/10/01		10/10/01	

**OFFICIAL RECORD COPY**