

November 9, 1999

Mr. Oliver D. Kingsley, President
Nuclear Generation Group
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: EVALUATION OF RELIEF REQUESTS RELATED TO THE FIRST 10-YEAR
INTERVAL INSERVICE INSPECTION PROGRAM FOR BYRON STATION,
UNIT 2 (TAC NO. MA4351)

Dear Mr. Kingsley:

By letter dated December 9, 1998, Commonwealth Edison Company (ComEd, the licensee) submitted three requests for relief (NR-26, NR-27, and NR-28) from the American Society of Mechanical Engineers Boiler and Pressure Vessel Code requirements for the first 10-year inservice inspection interval.

The staff has evaluated the information submitted by ComEd and has reached the following conclusions. For relief request NR-26, the staff concludes that compliance with the Code requirements would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety; therefore, the alternative is authorized pursuant to 10 CFR 50.55a(a)(3)(ii). For relief request NR-27, the proposed alternative provides an acceptable level of quality and safety; therefore, the alternative is authorized pursuant to 10 CFR 50.55a(g)(6)(ii)(A)(5). For relief request NR-28, the Code requirements are impractical and the licensee's proposed alternative provides reasonable assurance of pressure boundary integrity; therefore, the alternative is authorized pursuant to 10 CFR 50.55a(g)(6)(i).

The staff's Safety Evaluation containing the bases for the staff's conclusions is enclosed.

Sincerely,

Original signed by:

Anthony J. Mendiola, Chief, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. STN 50-455
Enclosure: Safety Evaluation
cc w/encl: See next page

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DATE	10/28/99		10/28/99	10/8/99	10/2/99	10/19/99

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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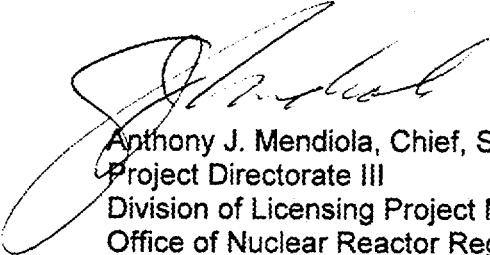
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O. Kingsley
Commonwealth Edison Company

Byron Station
Units 1 and 2

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- 2 -

Byron Station
Units 1 and 2

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