



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

50-456/457

October 26, 1998

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 THE SECOND 10-YEAR INTERVAL INSERVICE INSPECTION
PROGRAM PLAN REQUESTS FOR RELIEF - BRAIDWOOD STATION, UNITS 1
AND 2 (TAC NOS. MA1612 AND MA1613)

Dear Mr. Kingsley:

By letter dated April 17, 1998, as supplemented by letters dated August 3, 1998, and September 2, 1998, the Commonwealth Edison Company (ComEd) submitted the Braidwood Station, Units 1 and 2, second 10-year interval inservice inspection (ISI) program plan and associated relief requests. The second 10-year ISI interval for Braidwood, Units 1 and 2, began on July 28, 1998 and October 17, 1998, respectively. ComEd requested that the staff expedite its review of Request for Relief Nos. I2R-05, I2R-07, I2R-11, I2R-12, I2R-13, I2R-14, I2R-15, I2R-17, I2R-25, I2R-26, I2R-27, I2R-30 and I2R-31, in order to support work that is scheduled for the Braidwood, Unit 1, fall 1998 refueling outage, which includes steam generator replacement. By letters dated August 3, 1998 and September 2, 1998, ComEd submitted Revisions 1 and 2, respectively, to the program plan, revised several relief requests and withdrew Request for Relief I2R-27.

The staff, with technical assistance from its contractor, the Idaho National Engineering and Environmental Laboratory (INEEL), has reviewed and evaluated the information provided by ComEd related to the expedited relief requests. The staff adopts the evaluation and conclusions contained in the technical letter report (TLR) prepared by INEEL. The enclosed safety evaluation (SE) incorporates the TLR (attached).

The staff finds that the proposed alternatives provide an acceptable level of quality and safety and hereby authorizes Request for Relief Nos. I2R-05, I2R-11, I2R-12, I2R-13, I2R-15, Revision 2, I2R-17, I2R-25 and I2R-26 pursuant to 10 CFR 50.55a(a)(3)(i) for the second 10-year ISI interval. The staff denies I2R-31, Revision 1. Relief requests I2R-14, Revision 1, and I2R-30, Revision 1, were authorized by letters dated August 31, 1998, and October 2, 1998, respectively. Relief request I2R-07 is still under staff review.

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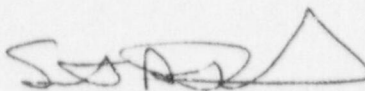
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O. Kingsley

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The second 10-year interval inservice Inspection program plan for Braidwood Station and the remaining associated relief requests will be evaluated and reported under a separate cover.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Richards", with a large, stylized flourish at the end.

Stuart A. Richards, Project Director
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-456, STN 50-457

Enclosure: SE w/att TLR

cc w/encl: See next page

O. Kingsley
Commonwealth Edison Company

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Braidwood Station
Units 1 and 2

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O. Kingsley

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The second 10-year interval inservice inspection program plan for Braidwood Station and the remaining associated relief requests will be evaluated and reported under a separate cover.

Sincerely,

ORIGINAL SIGNED BY:

Stuart A. Richards, Project Director
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-456, STN 50-457

Enclosure: SE w/att TLR

cc w/encl: See next page

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