

Ms. Irene Johnson, Acting Manager  
Nuclear Regulatory Services  
Commonwealth Edison Company  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

Dear Ms. Johnson:

Sincerely,

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

Enclosure: As stated

cc w/enc1: see next page

Distribution: Docket file PUBLIC PDil-2 r/f E. Adensam, EGA1 ACRS, T2E26  
C. Moore S. Bailey G. Dick G. Bagchi T. McLellan OGC, O15B18  
R. Capra R. Lanksbury, Rlii

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	PM:PDIII-2	E	LA:PDIII-2	✓	FM:PDIII-2	F	D:PDIII-2	D	OGC
NAME	SBAILEY	SMB	CMOORE		GDICK		RCAPRA		Utter & Chagley
DATE	12/4/97		12/5/97		12/1/97		11/1/97		11/1/97

OFFICIAL RECORD COPY

9712300346 971211  
PDR ADOCK 05000456  
Q PDR





UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 11, 1997

Ms. Irene Johnson, Acting Manager  
Nuclear Regulatory Services  
Commonwealth Edison Company  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

SUBJECT: EVALUATION OF THE FIRST 10-YEAR INTERVAL INSPECTION PROGRAM  
PLAN, REVISION 4, AND ASSOCIATED REQUESTS FOR RELIEF FOR  
BRAIDWOOD STATION, UNITS 1 AND 2 (TAC NOS. M97134 AND M97135)

Dear Ms. Johnson:

By letter dated October 8, 1996, as supplemented by letters dated March 28, 1997, and May 19, 1997, the Commonwealth Edison Company (ComEd) submitted Revision 4 to the first 10-year interval inservice inspection (ISI) program plan and associated relief requests for Braidwood Station, Units 1 and 2. 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. The staff adopts the evaluations and conclusions contained in the Technical Letter Report (TLR) prepared by INEEL. The enclosed Safety Evaluation incorporates the TLR (attached) and its findings. The staff concluded that Revision 4 of the ISI program plan had no deviations from the American Society of Mechanical Engineers (ASME) ISI requirements. In addition, pursuant to 10 CFR 50.55a(6)(g)(i), the staff granted five reliefs (Relief Requests NR-25; NR-26; NR-27, Revision 1; NR-28, Revision 1; and NR-31, Revision 1) and pursuant to 10 CFR 50.55a(g)(6)(ii)(A)(5) and 10 CFR 50.55a(a)(3)(i), authorized two alternatives (NR-30, Revision 1; and NR-34). The staff granted a sixth relief (NR-29) by letter dated May 13, 1997.

Sincerely,

A handwritten signature in cursive script, reading "Robert A. Capra".

Robert A. Capra, 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: As stated

cc w/encl: see next page



I. Johnson  
Commonwealth Edison Company

cc:

Michael Miller, Esquire  
Sidley and Austin  
One First National Plaza  
Chicago, Illinois 60603

Regional Administrator  
U.S. NRC, Region III  
801 Warrenville Road  
Lisle, Illinois 60532-4351

Illinois Department of Nuclear Safety  
Office of Nuclear Facility Safety  
1035 Outer Park Drive  
Springfield, Illinois 62704

Document Control Desk-Licensing  
Commonwealth Edison Company  
1400 Opus Place, Suite 400  
Downers Grove, Illinois 60515

Mr. William P. Poirier  
Westinghouse Electric Corporation  
Energy Systems Business Unit  
Post Office Box 355, Bay 236 West  
Pittsburgh, Pennsylvania 15230

Joseph Gallo  
Gallo & Ross  
1250 Eye St., N.W., Suite 302  
Washington, DC 20005

Ms. Bridget Little Rorem  
Appleseed Coordinator  
117 North Linden Street  
Essex, Illinois 60125

Howard A. Learner  
Environmental Law and Policy  
Center of the Midwest  
203 North LaSalle Street  
Suite 1390  
Chicago, Illinois 60601

Braidwood Station  
Unit Nos. 1 and 2

U.S. Nuclear Regulatory Commission  
Braidwood Resident Inspectors Office  
Rural Route #1, Box 79  
Braceville, Illinois 60407

Mr. Ron Stephens  
Illinois Emergency Services  
and Disaster Agency  
110 East Adams Street  
Springfield, Illinois 62708

Chairman  
Will County Board of Supervisors  
Will County Board Courthouse  
Joliet, Illinois 60434

Ms. Lorraine Creek  
Rt. 1, Box 182  
Manteno, Illinois 60950

Attorney General  
500 South Second Street  
Springfield, Illinois 62701

George L. Edgar  
Morgan, Lewis and Bochi  
1800 M Street, N.W.  
Washington, DC 20036

Commonwealth Edison Company  
Braidwood Station Manager  
Rt. 1, Box 84  
Braceville, Illinois 60407

Commonwealth Edison Company  
Site Vice President - Braidwood  
RR #1, Box 84  
Braceville, IL 60407