

February 5, 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: ASSESSMENT OF MAIN STEAMLINE FLAW EVALUATION - BRAIDWOOD
STATION, UNIT 1 (TAC NO. MA3960)

Dear Mr. Kingsley:

By letter dated November 9, 1998, the Commonwealth Edison Company (ComEd, the licensee) submitted its evaluation of an indication in the base metal of a Braidwood Station, Unit 1, main steam piping system elbow. The indication was identified during the preservice, baseline examination program for welds which were newly installed during the steam generator replacement outage.

ComEd concluded that the laminar indication was from initial construction of the elbow and has been in service since 1988. ComEd evaluated the indication in accordance with IWC-3122.4 and determined that the indication would not affect the structural integrity of the main steam system piping.

The NRC staff performed an initial review of ComEd's evaluation and did not identify any technical issues. The NRC does not intend to take further action on this subject at this time.

Sincerely,

ORIG. SIGNED BY
Stewart N. Bailey, Project Manager
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000456
P PDR

Docket No. STN 50-456

cc: See next page

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

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Nuclear Generation Group
Commonwealth Edison Company
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The NRC staff performed an initial review of ComEd's evaluation and did not identify any technical issues. The NRC does not intend to take further action on this subject at this time.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Bailey", written over a horizontal line.

Stewart N. Bailey, Project Manager
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket No. STN 50-456

cc: See next page

O. Kingsley
Commonwealth Edison Company

Braidwood Station
Units 1 and 2

cc:

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

Mr. Ron Stephens
Illinois Emergency Services & Disaster Agency
110 E. Adams Street
Springfield, Illinois 62706

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

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

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

Attorney General
500 S. Second Street
Springfield, Illinois 62701

Ms. C. Sue Hauser, Project Manager
Westinghouse Electric Corporation
Energy Systems Business Unit
Post Office Box 355
Pittsburgh, Pennsylvania 15230

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

Joseph Gallo
Gallo & Ross
1025 Connecticut Ave., N.W., Suite 1014
Washington, DC 20036

Commonwealth Edison Company
Braidwood Station Manager
RR 1, Box 84
Braceville, Illinois 60407-9619

Ms. Bridget Little Rorem
Appleseed Coordinator
117 N. Linden Street
Essex, Illinois 60935

Commonwealth Edison Company
Site Vice President - Braidwood
RR 1, Box 84
Braceville, Illinois 60407-9619

Howard A. Learner
Environmental Law and Policy
Center of the Midwest
35 East Wacker Dr., Suite 1300
Chicago, Illinois 60601

Mr. David Helwig
Senior Vice President
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 900
Downers Grove, Illinois 60515

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

Mr. Gene H. Stanley
PWR Vice President
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 900
Downers Grove, Illinois 60515

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

O. Kingsley
Commonwealth Edison Company

- 2 -

Braidwood Station
Units 1 and 2

Commonwealth Edison Company
Reg. Assurance Supervisor - Braidwood
RR 1, Box 84
Braceville, Illinois 60407-9619

Mr. Christopher Crane
BWR Vice President
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 900
Downers Grove, Illinois 60515

Mr. R. M. Krich
Vice President - Regulatory Services
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, Illinois 60515

Ms. Pamela B. Stroebel
Senior Vice President and General Counsel
Commonwealth Edison Company
P.O. Box 767
Chicago, Illinois 60690-0767