

Commonwealth Edison Company
Braidwood Generating Station
Route #1, Box 84
Braceville, IL 60407-9619
Tel 815-458-2801

May 24, 1996

ComEd

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attn: Document Control Desk

Subject: Braidwood Station Unit 1
NRC Docket Number: 50-456

Operating Interval Between Eddy Current Inspections for
Circumferential Indications in the Braidwood Unit 1 Steam
Generators

Reference: D. Lynch letter to D. Farrar dated May 22, 1996, transmitting
Extension of the Operating Interval Between Eddy Current
Inspections for Circumferential Indications in the Braidwood Unit 1,
Steam Generator Tubes

In the reference letter, the Nuclear Regulatory Commission accepted the
Commonwealth Edison Company's (ComEd) proposal to operate Braidwood
Unit 1 to a date no later than October 15, 1996, prior to initiating a mid-cycle
steam generator tube inspection outage, subject to acceptance of four
conditions. These conditions are as follows:

- plug or sleeve all steam generator tubes with circumferential indications
found in the Braidwood Unit 1 Fall 1996 outage,
- use an eddy current inspection methodology during the forthcoming
Braidwood Unit 1 Fall outage which is equivalent to, or better than that
used in the Byron Unit 1 Spring 1996 refueling outage,
- pull and destructively analyze tubes with circumferential indications in the
roll transition zone during the Braidwood Unit 1 spring 1997 refueling
outage, and
- conduct in-situ pressure tests of selected steam generator tubes in the
Braidwood Unit 1 Fall 1996 outage.

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Adopt 1/0

May 24, 1996

ComEd confirms acceptance of these conditions, and would like to express appreciation for the Staff's expeditious review of this matter.

Sincerely,



Harold Gene Stanley
Site Vice President
Braidwood Station

cc:

D. Lynch, Senior Project Manager- NRR
R. Assa, Braidwood Project Manager-NRR
C. Phillips, Senior Resident Inspector-Braidwood
H. Miller, Regional Administrator-RIII
Office of Nuclear Safety-IDNS