

Commonwealth Edison Company  
Byron Generating Station  
4450 North German Church Road  
Byron, IL 61010-9794  
Tel 815-234-5441

September 8, 1995

**ComEd**

LTR: BYRON 95-0308  
FILE: 1.10.0101

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

ATTN: Document Control Desk

SUBJECT: Commonwealth Edison - Byron Station  
B1R07 Steam Generator Inspection to Verify Load Path Necessary to  
Support 3 Volt Interim Plugging Criteria

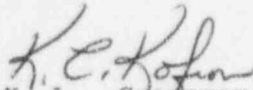
REFERENCE: D. Saccomando letter to Document Control Desk transmitting  
Commonwealth Edison Steam Generator Structural Inspection Plan for  
Verification of Load Path Necessary to Support 3 Volt Interim  
Plugging Criteria, dated September 2, 1995, submitted in response  
to a Request For Additional Information.

In the reference letter, Commonwealth Edison (ComEd) transmitted the  
response to Request for Additional Information question 64. The Inspection  
Plan submitted in this reference covered load path inspections to be conducted  
during the Braidwood A1R05 refuel outage in Fall 1995 and during the Byron  
B1P02 steam generator (SG) inspection outage also in Fall 1995. At a meeting  
between ComEd and the Staff held on September 6, 1995, to discuss the  
Inspection Plan, the Staff indicated a desire to have Byron conduct additional  
structural inspections during their next refuel outage, B1R07, to be conducted  
in Spring 1995.

ComEd will visually inspect the vertical support block welds at the  
bottom of the Flow Distribution Baffle in all SGs as part of the post sludge  
lance video inspection during B1R07. The details of this inspection are  
described in the reference, Section 3.1 "Vertical Support Bars." In addition,  
Byron will also conduct an eddy current examination of the tube support plates  
in all SGs consistent with the EPRI Guidelines/eddy current techniques  
developed for this purpose. Section 4.0 of the reference provides additional  
discussion of the eddy current inspection.

If you have any questions, please contact Denise Saccomando, Nuclear  
Licensing Administrator.

Sincerely,



K. L. Graesser  
Site Vice President  
Byron Nuclear Power Station

KLK/LZ/RP

cc: D. Lynch, Senior Project Manager-NRR  
G. Dick, Byron Project Manager-NRR  
H. Peterson, Senior Resident Inspector-Byron  
H. Miller, Regional Administrator-RIII  
Office of Nuclear Safety-IDNS