

February 7, 1997



U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Additional Information Pertaining to the Response to the
Request for Additional Information Related to the Proposed
Extension of the Byron 1 and the Braidwood 1 3.0 Volt License
Amendment for ODSCC

Byron Nuclear Power Station Unit 1
NRC Docket Number: 50-454

Braidwood Nuclear Power Station Unit 1
NRC Docket Number: 50-456

- References: 1. J. Hosmer letter to the Nuclear Regulatory Commission dated February 5, 1997, transmitting Response to Request for Additional Information Related to the Proposed Extension of the Bryon 1 and the Braidwood 1 3.0 Volt License Amendment for ODSCC
2. M. Lynch letter to I. Johnson dated January 27, 1997, transmitting Request for Additional Information Related to the Proposed Extension of the Byron 1 and the Braidwood 1 3.0 Volt License Amendment for ODSCC
3. H. Stanley letter to the Nuclear Regulatory Commission dated August 19, 1996, transmitting Request for Technical Specification Amendment Pertaining to the 3 Volt Renewal

Reference 1 provided the Commonwealth Edison's Company's (ComEd) response to the Request for Additional Information (RAI) that was transmitted via Reference 2 from the Nuclear Regulatory Commission (NRC). This RAI pertained to ComEd's request to amend the Technical Specifications for Byron and Braidwood Stations to allow for the extension of a 3.0 Volt Interim Plugging Criteria for the Unit 1 steam generators for Cycle 9 and Cycle 7, respectively (Reference 3).

9702200166 970207
PDR ADOCK 05000454
P PDR

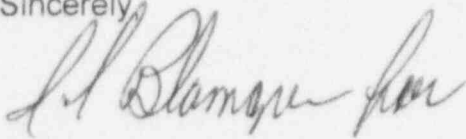
February 7, 1997

To clarify ComEd's response to RAI #7, if circumferential indications are detected at either the sleeve expanded joint or top-of-tubesheet, they will be repaired.

- Repairs of circumferential indications at the top-of-tubesheet will consist of installation of a welded or a mechanical sleeve to maintain a tube support plate displacement of less than 0.1 inches during a mainsteam line break event.
- Repairs of circumferential indications at the sleeve expanded joint will consist of installation of a new expansion to replace the affected expansion.

This approach will ensure that the margin of safety as discussed in the Staff's Safety Evaluation (dated November 9, 1995) for the 3 Volt IPC is maintained. ComEd hopes that this information clarifies our intentions. If you have any questions concerning this correspondence, please contact Denise Saccomando, Senior PWR Licensing Administrator at 630-663-7283.

Sincerely,



John B. Hosmer
Engineering Vice President

cc: M. D. Lynch, Senior Project Manager-NRR
G. Dick, Byron/Braidwood Project Manager-NRR
C. Phillips, Senior Resident Inspector-Braidwood
S. Burgess, Senior Resident Inspector-Byron
A. B. Beach, Regional Administrator - RIII
Office of Nuclear Safety-IDNS