

Commonwealth Edison Company  
Dresden Generating Station  
6500 North Dresden Road  
Morris, IL 60450  
Tel 815-942-2920



April 4, 1996

JSPLTR-96-0053

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Dresden Nuclear Power Station Units 2 and 3  
Clarification of Information provided in May 9, 1988  
Request for Additional Information Response  
NRC Docket Nos. 50-237/249

- References:
- (a) I. M. Johnson (ComEd) to T. E. Murley (USNRC) dated May 9, 1988.
  - (b) B. Siegel (USNRC) to H. Bliss (ComEd) SER dated November 8, 1988.

The purpose of this letter is to clarify information provided in Reference (a). In Reference (a) ComEd responded to the staff request for information concerning the operation of the Alternate Rod Insertion (ARI) valves installed to comply with 10 CFR 50.62 "The ATWS Rule." Reference (a) provided the staff with the following information:

".... that two manual switches for Dresden Unit 2 are spaced such that only one can be operated at any given time by a single person, this one person would have to operate these manual switches in sequence (i. e., both switches cannot be reached by a single person to operate concurrently..."

This paragraph intended to inform the staff as to how inadvertent initiation of the ARI valves would be prevented. ComEd wishes to clarify that complete ARI initiation can be achieved from depressing both switches in either ARI division (one person can perform this action). Inadvertent initiation is prevented by requiring the ARI push buttons to be armed prior to depression. Arming is achieved by rotating the collars of the ARI pushbuttons 180 degrees prior to depressing the buttons. Arming of the ARI is annunciated in the main control room. This arming feature is the true deterrent to inadvertent operation.

9604110132 960404  
PDR ADOCK 05000237  
PDR

4110001

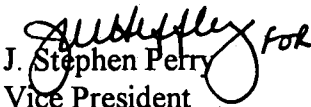
ADD 1/0

U.S. Nuclear Regulatory Commission  
April 4, 1996

Page 2

This clarification was used to establish the staff's acceptance and approval of the ARI initiation design in Reference (b). ComEd believes that inadvertent operation of ARI is adequately prevented and this revised information has minimal effect on the evaluation provided by the staff in Reference (b). If you have any questions, please contact Pete Holland, Regulatory Assurance Supervisor (815) 942-2920 extension, 2714.

Sincerely,

  
J. Stephen Perry  
Vice President  
BWR Operations

cc: H. J. Miller, Regional Administrator - RIII  
J. F. Stang, Project Manager - NRR  
C. L. Vanderniet, Senior Resident Inspector - Dresden  
Office of Nuclear Facility Safety - IDNS