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AUTH.NAME AUTHOR AFFILIATION
ALEXICH,M.P. Indiana & Michigan Electric Co.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Requests extension until 840330 to respond to Generic Ltr 83-28, "Required Action Based on Generic Implications of Salem ATWS Events." List of extended action items encl.

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INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631
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September 9, 1983
AEP:NRC:0838

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
GENERIC LETTER 83-28
REQUIRED ACTIONS BASED ON GENERIC IMPLICATIONS
OF SALEM ATWS EVENTS

Mr. Darrell G. Eisenhut, Director
Division of Licensing, NRR
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Eisenhut:

We have carefully reviewed the contents of your Generic Letter 83-28 dated July 8, 1983.

For many of the action items, we will be responding within the 120 days specified in your letter. There are several action items, however, where the scope of information is wide and the response requires us to integrate the output from the Westinghouse Owner's Group, the Institute of Nuclear Power Operations and our major suppliers. For these items, for which we estimate a 2 man-year effort, we request that you grant us an extension to March 30, 1984 to respond. The Attachment to this letter lists these extended action items. At the time of our March 30, 1984 submittal we will provide you with a status report and an implementation schedule for each item.

This document has been prepared following Corporate procedures which incorporate a reasonable set of controls to insure its accuracy and completeness prior to signature by the undersigned.

Very truly yours,

M. P. Alexich
Vice President

MPA/cam
Attachment

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Charnoff
E. R. Swanson, NRC Resident Inspector - Bridgman

A001
1/1

[illegible]

Attachment to Letter AEP:NRC:0838
of September 9, 1983

The following actions items listed in Generic Letter 83-28 dated July 8, 1983 are extensive and it is requested that we be given until March 30, 1984 to prepare a response:

2.1 Equipment Classification and Vendor Interface (Reactor Trip System Components)

The vendor interface program is to be part of the overall effort in action item 2.2.

We expect to submit our statement on equipment classification of trip components by November 5, 1983.

2.2 Equipment Classification and Vendor Interface (Programs for all Safety-Related Components)

This activity is very large in scope. It requires that all our vendors agree to a formal and auditable document control system for the life of the plant. It further necessitates a matching internal document control structure from design through operations and maintenance. This is an industry-wide undertaking. The Institute of Nuclear Power Operations has formed a Nuclear Utility Task Action Committee to help formulate an acceptable vendor interface program. A report containing their recommendations is scheduled for February 1984.

3.2 Post-Maintenance Testing (All Other Safety-Related Components)

This requires an extensive review of all vendor recommendations and verification of our plant procedures for testing and maintenance.

4.1 Reactor Trip System Reliability (Vendor-Related Modifications)

We will respond on the Westinghouse supplied equipment by November 5, 1983. For other vendors, we need from them a verified comprehensive list of all modifications which can be checked off. For the other vendors we need until March 30, 1984 to respond.

4.2 Reactor Trip System Reliability (Automatic Actuation of Shunt Trip Attachments)

We intend to incorporate the Westinghouse recommended design for automatic actuation of the shunt trip attachment. So far, the Westinghouse Owner's Group has received a generic design package. Detailed design, life cycle testing and evaluation will take about nine months. We need until March 30, 1984 to be able to forecast the implementation of this feature.

[illegible]

4.5.3 Reactor Trip Reliability (System Functional Testing) - Test Intervals

This will be responded to as part of the activities of the Westinghouse Owner's Group which has already taken the following initiatives:

(a) Life Cycle testing of the undervoltage trip attachment for the reactor trip breakers is nearing completion.
(b) Authorization is being given to begin life cycle test of the shunt trip attachments.
(c) Every effort is being made to qualify the shunt trip attachment to appropriate standards and criteria.
(d) A generic conceptual design package, for incorporation of an automatic shunt trip feature into Westinghouse reactor protection systems, was prepared and comments received via your letter to Mr. J. Sheppard of the Westinghouse Owner's Group dated August 10, 1983.

The Westinghouse Owner's Group program is expected to last about nine months.

[illegible]

[illegible]

(a) [illegible]

(b) [illegible]

(c) [illegible]

(d) [illegible]

[illegible]