

November 3, 1992

Docket No. 50-346

Centerior Service Company
ATTN: Mr. Donald Shelton
Vice President
Nuclear - Davis-Besse
c/o Toledo Edison Company
300 Madison Avenue
Toledo, OH 43652

Dear Mr. Shelton:

This refers to the inspection conducted by Mr. Joseph M. Ulie and others of this office on January 29-30, May 29, July 12 and 29, November 18-19, 1991, and October 6, 1992. The inspection included a review of authorized activities for your Davis-Besse Nuclear Power Station. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

During this inspection we followed up on matters that were discussed in Inspection Report No. 50-346/90007, which was mailed to you on August 22, 1990. Aspects of that inspection were referred to our Office of Investigations. A synopsis of the ensuing investigation is provided in the enclosure to the inspection report.

As a result of our involvement in the investigation, we concluded that you had a significant weakness with integrating operations and engineering functions in the review and validation of complex procedures. Had the NRC not brought this to your attention, during certain conditions unknown to you, a self-induced station blackout could have occurred while you were responding to a serious control room fire. In order to develop a level of confidence that the above noted weakness has not produced sequencing problems in other procedures, we request you consider reviewing a sample of procedures with time dependent actions which could create unanticipated operational problems if the procedural steps were not completed in the proper sequence. Please provide our office with the results of any such review that you may undertake.

Certain other activities, set forth in the enclosure to this letter, appear to be a deviation from commitments that you have made in previous correspondence with the Commission. A written response is not required.

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosures will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

original signed by

H. J. Miller, Director
Division of Reactor Safety

Enclosures:

- 1. Notice of Deviation
- 2. Inspection Report
No. 50-346/92016 (DRS)
- 3. Synopsis of OI Report
No. 3-90-016

cc w/enclosures:

- L. Storz, Plant Manager
DCD/DCB (RIDS)
OC/LFDCB
Resident Inspector, RIII
- J. B. Hopkins, LPM, NRR
State Liaison Officer, State
of Ohio
- Robert E. Owen, Ohio
Department of Health
- A. Grandjean, State of Ohio,
Public Utilities Commission

RIII
[Signature]
Ulle/sd/jk
11/03/92

RIII
TRR
Reidinger
11/3/92

RIII
[Signature]
Jablonski
11/3/92

RIII
POJ
Jackiwla
11/3/92

RIII
[Signature]
Ring
11/3/92

RIII
[Signature]
Martin
11/3/92

RIII
(see previous concurrence)
DeFayette
11/ /92

RIII
Pawlik
11/ /92

RIII
[Signature]
Miller
11/3/92

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

H. J. Miller, Director
Division of Reactor Safety

Enc'g'st e..

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cc w/enclosure:

L. Storz, Plant Manager
DCD/DCB (RIDS)
OC/LFDCB
Resident Inspector, RIII
State Liaison Officer, State
of Ohio
Robert E. Owen, Ohio
Department of Health
A. Grandjean, State of Ohio.

RIII *Ulie/sd* 10-23-92
 RIII *Readinger* 10-28-92
 RIII *Jablonski* 10-28-92
 RIII *Ring* 10/28
 RIII *Martin* 10/28
 RIII *DeFayette* 10/30/92
 RIII *Pawlik* 11/2/92
 RIII *Miller*