



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

January 29, 1979

Docket No. 50-346

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CRESWELL
DAVIS BESSE
SEPT 24, 1977

MEMORANDUM FOR: J. F. Streeter, Chief, Nuclear Support Section 1
FROM: J. S. Creswell, Reactor Inspector
SUBJECT: TECHNICAL EVALUATIONS AT DAVIS-BESSE 1
REFERENCE: MEMORANDUM FROM J. F. STREETER TO J. S. CRESWELL,
DTD, DECEMBER 20, 1978

In response to your memo I am furnishing the requested information:

1. Loss of Pressurizer Level Indication
 - A. Identified in IE reports:
 - 50-346/78-06, paragraphs 2 and 9a and c
 - 50-346/78-17, paragraph 5 (FCR 77-515)
 - 50-346/78-27, paragraph 8
 - 50-346/78-30, paragraph 2 (Unresolved Item 346/78-13)
paragraph 4
2. Replacement Valves for Incore Detector String H-8
 - A. Identified in IE reports:
 - 50-346/78-17, paragraph 6 and 9 - Notice of Violation
 - 50-346/78-30, paragraph 2 - Noncompliance (346/78-16)
3. Rod Drop Testing
 - A. Identified in IE reports:
 - 50-346/78-06, paragraph 6
 - 50-346/78-17, paragraphs 8, 9 and 15
4. Al Moore Memo - Preoperational Testing
 - A. Identified in IE report:
 - 50-346/78-17, paragraph 4

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5. CNRB Review of Startup Test Results

A. Identified in IE reports:

- 50-346/78-17, paragraph 2
- 50-346/78-30, paragraph 2 (noncompliance 346/78-15)

6. Motorizing of Generator

A. Identified in IE report 50-346/78-17, paragraph 5

7. FCR for Bus Stripping

A. Identified in IE report 50-346/78-17, paragraph 5 (FCR 78-049)

On August 16, 1978 a management meeting was held with the licensee. During that meeting it is my understanding the following items were discussed regarding the quality and timeliness of reviews. Examples of things being accepted at face value were:

- (1) Replacement valves for incore detector X-8
- (2) G.E. memo on turbine motorizing
- (3) Al Moore Memo
- (4) Inadequacies in SFAS test
- (5) Failure of SNRB to review S/U Test results and audits
- (6) FCR for stripping buses.

Making reviews in a timely manner was also addressed:

1. G.E. memo on motorizing the generator should have received critical evaluations.
2. Al Moore memo was of real significance and this was not realized.
3. SFAS deficiency went through many reviews in the test program.
4. CNRB failure to review S/U test results.

It is my understanding that the licensee was aware of these problems.

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Since this meeting took place the following issues have been addressed:

1. High pressure injection performance during September 24, 1977 event.

A. Identified in IE reports:

- 50-346/77-32
- 50-346/78-27, paragraph 2
- 50-346/78-30, paragraph 2 - unresolved item
- 50-346/78-12 and unresolved item (346/78-14)

2. Natural Circulation Test Results

A. Identified in IE reports:

- 50-346/78-30, paragraph 5

3. Core Lift Issue

A. Identified in IE report:

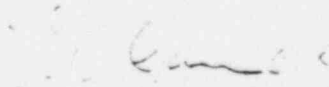
- 50-346/78-30, paragraph 6

4. Possible Operation at Power on Auxiliary Feedwater System

A. Identified in IE report:

- 50-346/78-30, paragraph 13

Commitments and response to commitments are addressed in the above references.


J. S. Creswell
Reactor Inspector

cc: G. Fioralli

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