



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

January 29, 1979

Docket No. 50-346

12

CRESWELL  
 DAVIS BESSE  
 SEPT 24, 1977

MEMORANDUM FOR: J. F. Streeter, Chief, Nuclear Support Section  
 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 10, 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, paragraph 6
    - 50-346/78-17, paragraph 6 (NCR 78-015)
    - 50-346/78-17, paragraph 8
    - 50-346/78-30, paragraph 1 (attached sheet 06-78-11)
    - paragraph 4
2. Replacement Valves for Incore Detector String H-6
  - A. Identified in IE reports:
    - 50-346/78-17, paragraph 6 and 9 - Notice of Violation
    - 50-346/78-30, paragraph 2 - Noncompliance (3-6/78-16)
3. Rod Drop Testing
  - A. Identified in IE reports:
    - 50-346/78-06, paragraph 6
    - 50-346/78-17, paragraphs 8, 9 and 16
4. Al Moore Memo - Preoperational Testing
  - A. Identified in IE reports:
    - 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 78-019)

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 these items accepted at face value were:

- (1) Replacement valves for smoke detector, etc.
- (2) G.E. memo on turbine motorizing
- (3) Al Moore Memo
- (4) Inadequacies in STAS test
- (5) Failure of CNRB 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. STAS 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.

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 (306/78-14)

2. Natural Circulation Test Results

A. Identified in IE reports:

- 50-346/78-30, paragraph 5

3. Core Lift Issue

A. Identified in IE reports:

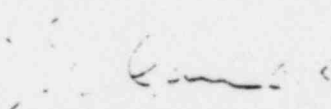
- 50-346/78-30, paragraph 6

4. Possible Operation at Power on Auxiliary Feedwater System

A. Identified in IE reports:

- 50-346/78-30, paragraph 13

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

  
J. S. Creswell  
Reactor Inspector

cc: G. Fiorelli