



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

January 29, 1979

Docket No. 50-346

70

CRESWELL
DAVIS BESSE
SEPT 24, 1977

MEMORANDUM FOR: J. F. Streeter, Chief, Nuclear Support Section 1
FROM: J. S. Creswell, Reactor Inspector
SUBJECT: DAVIS-BESSE INSPECTION REPORT 50-346/78-30

There are items in this report which are to be addressed in a subsequent investigation. These items involve the pressurizer level issue and the licensee's conformance to License Amendment 7 regarding undervoltage relaying. Noncompliances associated with these items were not addressed per our previous discussions nor was certain information attained during the inspection. Since the issues will be involved in the investigation, they should be covered in that activity.

You have also requested a list of unresolved issues which have been identified in the inspection reports and their status. Following is the requested information:

1. Report No. 50-346/78-06

- A. Unresolved item (346/78-1),
Paragraph 4 - Reactivity - Power Oscillations

Licensee is presently evaluating problem per project inspectors followup - open

- B. Unresolved item (346/78-2),
Paragraph 5 - Incore Detector System Review

Partial corrective actions have been implemented regarding detector performance (78-30) remaining items will be examined during imminent core physics inspection - open

- C. Unresolved item (346/78-3),
Paragraph 6 - Notification per Technical Specification 6.9.1.8.1

Inspectors interpretation of the requirement was that the issue should have been reported - open

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- D. Unresolved item (346/78-4),
Paragraph 7 - Quadrant Power Tilting During Rod Drop Testing
Addressed in Paragraph 9, IE report 50-346/78-17 - closed
 - E. Noncompliance - Following procedures regarding rod drop testing
Addressed in Paragraph 3, IE report 50-346/78-27 - closed
2. Report No. 50-346/78-17
- A. Unresolved item (346/78-5),
Paragraph 4 - Review of TP 401.01

Will be reviewed on next inspection at corporate offices
 - B. Unresolved item (346/78-6),
Paragraph 6 - F delta H issue

Unresolved item - memo written on this subject item is open
 - C. Unresolved item (346/78-7),
Paragraph 10 - Unit Load Steady State Testing

Addressed in IE report 50-346/78-27, paragraph 6 - closed
 - D. Unresolved item (346/78-8),
Paragraph 11 - ICS Tuning at Power

Addressed in IE report 50-346/78-27, paragraph 5 - closed
 - E. Unresolved item (346/78-9),
Paragraph 14 - Implementation of incore detector rejection
criteria

Addressed in IE report 50-346/78-30, paragraph 2.e, commitment
has been obtained - open
 - F. Unresolved item (346/78-10)
Paragraph 15 - Rod Drop Test Evaluation

Unresolved

Noncompliance

1. Regarding radiation surveys, we verified the immediate corrective actions prior to leaving the site.

Bob Greger has followed training and will be addressed in his next report.

- 2.a Will be inspected in a future inspection - open
- 2.b Determining worst case thermal conditions
Addressed in IE report 50-346/78-30, paragraph 2 - open
- 2.c CNRB Review of Power Escalation Testing
Addressed in IE report 50-346/78-30, paragraph 2 - open
- 3. Report No. 50-346/78-27
 - A. Unresolved item (346/78-11),
Paragraph 2 - High Pressure Injection Performance During
September 24, 1977 Event
Addressed in IE Report 50-346/78-30, paragraph 2 - open
- 4. Report No. 50-346/78-30
 - A. Unresolved item (346/78-12)
Paragraph 2 - High Pressure Injection Issue - open
 - B. Unresolved item (346/78-13)
Paragraph 2 - Pressure level issue - open
 - C. Unresolved item (346/78-14)
Paragraph 2 - LOCA Procedures - open
 - D. Unresolved item (346/78-15)
Paragraph 2 - CNRB Review of Power Escalation Testing - open
 - E. Unresolved item - Paragraph 4
Compliance with 10 CFR 50.46(k) - open
 - F. Unresolved item - Paragraph 5
 - (1) Further review of auxiliary feedwater level vs. natural
circulation flow
 - (2) Technical Specification change

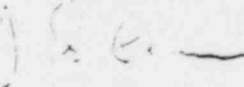
J. F. Streeter

4

January 29, 1979

- G. Unresolved item - Paragraph 6 - Core Lift issue
- H. Unresolved item - Paragraph 10 - January 12, 1979 event
- I. Unresolved item - Paragraph 11 - January 5, 1979 event
- J. Unresolved item - Paragraph 13 - Power Operation on Auxiliary Feedwater System

In addition, I would like to request that Mr. Smith review and concur with the inspection report since, because of his training, he was not able to review the draft.


J. S. Creswell
Reactor Inspector

cc: G. Fioralli