



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555



MAY 14 1981

Docket No.: 50-341

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing, NRR
THRU: R. L. Tedesco, Assistant Director for Licensing, DL
F. J. Miraglia, Acting Chief, Licensing Branch No. 3, DL
FROM: S. Black, Project Manager, Licensing Branch No. 3, DL
SUBJECT: STATUS OF WATERFORD 3 REVIEW (MAY 11, 1981)

1. Plant Status

The Waterford plant is 85% complete. Fuel loading is scheduled for October, 1982.

2. Environmental Review

The DES was sent to the printer on May 1, and will be distributed on May 8. The EPA Federal Register Notice will appear on May 15, and the public comment period will end on June 29.

3. Safety Review

The scheduled publication date for the Safety Evaluation Report is May 29, 1981.

The date designated for last technical input was May 8, 1981. One week extensions to May 15, 1981 have been granted to RSB, PSB, and CSB. The ETSB deadline has been extended to May 12, 1981.

In order to avoid ACRS rejection of this SER, I suggest that we postpone its issuance until June 4, and use the intervening time to close out open items. This extra time is needed because new issues are still being raised by reviewers. The applicant believes he can address many of these issues by May 15.

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As of May 10, I have not received 22 sections of the SER, (including 37 TMI sections). I have attached a list of SER sections not received as of May 10.

Of the 157 sections I have received, there are a total of 73 open items. I am aware of at least 15 additional open items in the reactor systems area. The applicant is working on these issues and will provide responses to one-third of these by May 15 and another one-third by June 1. We will ask reviewers to incorporate into the SER the information we receive prior to May 18, and we will use the information we receive by June 1 to close open items for the ACRS meeting. I have attached a list of approximately twenty open items which will probably remain open after the ACRS meeting.

Suzanne Black

Suzanne Black, Project Manager
Licensing Branch No. 3
Division of Licensing

POOR ORIGINAL

States

Branch Reviewer

MEB Kirkwood 3.2.1 Service Classification
3.2.2 System Quality Group Classification
5.2.1.1 Compliance with CFR 50.55a
5.2.1.2 Applicable Code Cases
3.9.6 Pressure Protection Valve
In typing on 5/15/81

2GB TV Cheng 3.10 SQR
Haughey 3.11 EQ

CCB 10.4.6 Condensate Cleanup System
10.4.8 Steam Generator Blowdown System

250 Liang-Rubin All sections due 5/15/81

POOR ORIGINAL

1910-1911

1

1

1

1

Rank

Review

Notes

CLB

hang

all sectors

State

Response to C's du

CLB

hang

all sectors

dec 5/15/81

FTRB

con

Initial Test Program

Response rec'd 5/1

CLB

Anderson

Appendix

CLB

Quaker

Secret

CLB

Delia

1A21

1A23

1A31

II B

POOR ORIGINAL

~~SECRET~~

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FOR ORIGINAL

WATERFORD

Open Items (PAST ACRS DATE)

POOR ORIGINAL

1. Control Room Review
2. SQRT
3. ENV. Qual.
4. Fire Protection
5. Sump test (VORTEX) (Sec. 6.2.2)
6. CPC's
7. LOCA Asymmetric Loads.
8. Q List
9. Emergency Operating Procedures
10. Post Accident Sampling
11. Reactor Vessel Level
12. Inservice Inspection
13. Sheared Shaft. Accident
14. Quality of Piping on Emergency Diesel Generator
15. Control of Heavy Loads
16. Management Capabilities + Staffing
17. Rod Bow Penalty
18. Security
19. SPDS
20. Single failure study of CONTROL GRADE SYSTEMS
21. Core-exit thermocouples.
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