

JAN 8 1973

Docket Nos. 50-269 270/287

Note to Files

STATUS OF OUTSTANDING ISSUES, OCONEE 1, 2 & 3 AS OF JANUARY 5, 1973

The following issues are included in the Oconee 2/3 Review.

1. Core Floodline Break Analysis

- a. Letter to Duke - July 13, 1972
- b. Being reviewed by staff
- c. Final applicant analysis and plant modifications will be covered by either a supplement to BAW 10052 or a revision to FSAR
- d. A letter report will be submitted January 15, 1973 with an amendment to follow about 10 days later, probably January 29, 1973 at latest.

2. Quadrant Tilt Analysis

- a. Letter to Duke - July 26, 1972
- b. Letter from Duke - August 23, 1972
- c. Resolution has been postponed until results of fuel densification issue are known.

3. Non-Catagory I Equipment Analysis

- a. Letter to Duke - September 26, 1972
- b. Letter from Duke - October 24, 1972
- c. Being evaluated by staff
- d. Duke will include in supplement to FSAR

4. Containment Pressure Analysis

- a. Letter to Duke - October 25, 1972
- b. Letter from Duke - December 19, 1972
- c. Being reviewed by staff
- d. Duke will include in supplement to FSAR

5. Service Water System for Emergency Cooling Analysis

- a. Letter to Duke - October 21, 1972
- b. Letter from Duke - November 20, 1972
- c. Being reviewed by staff
- d. Duke will include in supplement to FSAR

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6. Reflood Analysis and Small Break Analysis

- a. Letter to Duke - November 6, 1972
- b. Letter from Duke - December 19, 1972
- c. Being reviewed by staff
- d. Duke will include in supplement to FSAR

7. Fuel Densification Analysis

- a. Letter to Duke - November 20, 1972
- b. B&W Topical Report, BAW 10054, received January 5, 1973 -
Duke letter and supplement mailed January 4, 1973, not received yet.
- c. Being evaluated by staff
- d. Topical report will be incorporated in application by reference.

8. Steam-line Break Analysis

- a. Letter to Duke - December 15, 1972
- b. Preliminary response from Duke - January 2, 1973
- c. Staff reviewing preliminary response
- d. Duke will complete its analysis by about February 1, 1973

9. Valve Testing Program

- a. Letter to Duke - January 2, 1973

10. Electric Power Position

- a. Letter to Duke - January 4, 1973

11. Subcompartment Pressure Analysis

- a. Letter to Duke - January 8, 1973

12. Internals Test Report

- a. Duke estimates a letter report will be mailed by February 1, 1973
- b. Report included in application by February 15, 1973

13. Industrial Security Plan

- a. Letter to Duke - December 6, 1972
- b. Plan mailed from Duke - January 5, 1973

14. Core By-pass Flow

- a. Letter from Duke to be mailed - January 8, 1973
- b. Duke will include in Supplement to FSAR

15. Keowee Gate Analysis

- a. Duke will advise in a few days how the safety issue will be resolved
- b. Resolution will be included in supplement to FSAR

16. Environmental Tech Specs

- a. Being reviewed by staff
- b. Target date for final - January 15, 1973

17. Technical Specifications

- a. Letter to Duke - December 15, 1972
- b. Unit approved
- c. Unit 1 & 2 being reviewed by staff
- d. Unit 1 will have to be revised to include:
 - 1. Quadrant Tilt limits based on Fuel Densification
 - 2. Power restrictions based on internals, fuel densification and ECCS
 - 3. Any other restrictions resulting from issues in 2.

The following issues, (listed above), need resolution or partial resolution prior to Unit 1 licensing.

- 1. Core Floodline Break Analysis
- 2. Quadrant Tilt Analysis
- 7. Fuel Densification Analysis
- 8. Steam-line Break Analysis
- 14. Core By-pass Flow
- 15. Keowee Gate Analysis
- 16. Environmental Tech Specs
- 17. Technical Specifications (for item 2. only).

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