

May 27, 1976

Socket 50-269

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

DOCKET NOS.: 50-269/270/287 DATE: May 27, 1976

LICENSEE: Duke Power Company (DPC)

FACILITY: Oconee Units 1, 2 and 3

SUMMARY OF MEETING HELD ON MAY 18, 1976, TO DISCUSS THE LICENSEE'S
WASTE MANAGEMENT FACILITY

On May 18, 1976, representatives of Duke Power Company met with the NRC staff at the Oconee Nuclear Station to review the design of the Interim Radioactive Waste Management Facility and to discuss the licensee's plans for establishing a permanent facility.

A list of attendees is enclosed.

Significant discussions/agreements are summarized below.

The licensee provided a summary of the various problems encountered at the Oconee Nuclear Station with the original rad waste facilities, as described in the Oconee FSAR. These problems basically consisted of gas and liquid waste volumes greater than those anticipated in the original design. The licensee therefore decided to build an interim facility before Oconee Unit 3 became operational to assure that sufficient storage and processing capacity would exist to handle all three Oconee units. It was intended to replace this interim facility with a permanent facility following a period of evaluation. However, after gaining experience with the interim facility, the licensee decided that, with several modifications, the interim facility would be acceptable for permanent use.

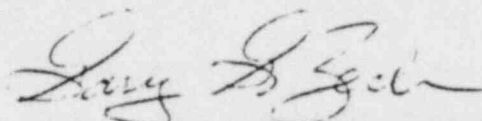
Based on a review of the information provided to date, the staff indicated the need for obtaining more information on the licensee's efforts to separate liquid waste drains and its success in reducing the total volumes of liquids processed. In addition, the operation and availability of the new 15 gpm waste evaporator was reviewed and discussed.

With regard to expected occupational exposures, the staff indicated that additional information was needed for evaporator feed filter changes and solid waste handling evolution.

Following a tour of the Interim Waste Management Facility, the staff and licensee representatives reviewed the areas of concern. The licensee agreed to provide the following additional information:

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1. Raw data showing the amount of liquids discharged from the Oconee Station during 1975 and 1976, to date. This is to specifically include Laundry, Condensate Monitoring Tank and Condensate Test Tank discharges.
2. A discussion as to the necessity for the monitoring of I^{131} and particulate effluents from the Rad Waste Building.
3. A statement as to the expected availability of the new 15 gpm waste evaporator.
4. A discussion of the methods to be used to replace the evaporator feed filters and maintain exposures As Low As Reasonably Achievable (ALARA).
5. A discussion of the solid waste handling facility design in terms of achieving personnel exposures As Low As Reasonably Achievable (ALARA).
6. A preliminary schedule for the completion of remaining modifications.



Gary C. Zech, Project Manager
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
List of Attendees

cc: See next page

NRC STAFF MEETING WITH

DUKE POWER COMPANY

MAY 18, 1976

NRC

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