

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

December 11, 1978

Docket Nos. 50-329 50-330

MEMORANDUM FOR: Steven A. Varga, Chief, LWR-4, DPM

FROM:

Darl Hood, Project Manager, LWR-4, DPM

SUBJECT:

FORTHCOMING MEETING ON MIDLAND PLANT, UNIT 1 & 2

CONCERNING CASK DROP, CONTAINMENT SUMP MODEL

TESTS, AND STEAM LINE BREAK ANALYTICAL TECHNIQUES

Date & Time:

December 20, 1978

9:30 AM

Location:

P-130 A

Phillips Building Bethesda, Maryland

Purpose:

To discuss (1) the single failure proof crane for spent fuel, (2) details of the full-scale modeling tests planned for the containment sump, and (3) analytical techniques and procedures to be used for the steam line break analysis with a stuck control rod assembly.

Participants:

NRC

T. Novak, P. Mathews, R. Rosztoczy, L. Porse

D. Hood, et al

Consumers Power Company

R. Bowman, et al

B&W

M. Mahney, et al

Darl Hood, Project Manager Light Water Reactors Branch 4 Division of Project Management

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## 9:30 Cask Handling Crane

Applicant will describe the new single-failure proof crane for Midland spent fuel to be supplied by the Ederer Company

## 10:30 Containment Sump Model Testing

The applicant has contracted Pacific Northwest Laboratories to perform full-scale model tests for the Midland containment sump design. Details of the proposed tests will be presented.

## 1:00 Steam Line Break Analytical Techniques

The applicant is revising analysis of the main steam line break accidents in the FSAR to account for power distortion due to an assumed stuck control rod assembly. The analytical techniques and assumptions to be used for the revised analyses will be discussed.

onsumers Power Company

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