



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

NRC PDR

NOV 27 1978

Docket Nos: 50-329
50-330

MEMORANDUM FOR: Steven A. Varga, Chief, Light Water Reactors
Branch No. 4, DPM

FROM: Darl Hood, Project Manager, Light Water
Reactors Branch No. 4, DPM

SUBJECT: FORTHCOMING APPEAL MEETINGS ON COLD
SHUTDOWN REQUIREMENTS

Date & Time: December 11, 1978
10:00 a.m.

Location: Room P-114
Phillips Building
Bethesda, MD

Purpose: To appeal the staff's position that the Midland plants be capable of obtaining cold shutdown conditions using only safety grade equipment, assuming only onsite or offsite power available, and assuming a single failure (request 211.35 of the staff's letter of March 15, 1978).

Applicant requests an appeal to the Branch Chief of Reactor System Branch, and that the potential be provided for subsequent appeals to the Assistant Director for Plant Systems and Director of Division of Systems Safety on the same date as needed based upon succeeding meeting results.

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NOV 27 1978

Participants:

NRC

T. Novak

V. Benaroya

Further NRC Management
including ADs and Directors as
needed for subsequent appeals
on same date.

Consumers Power Company

S. Howell

et al

Bechtel

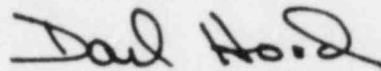
J. Clements

et al

B&W

D. Newton

et al



Darl Hood, Project Manager
Light Water Reactors Branch No. 4
Division of Project Management

Enclosure:
Positions

cc: See next page

Consumers Power Company

NOV 27 1978

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ENCLOSURE

NOV 27 1978

POSITIONS

Staff Position

The staff's position regarding the capability for cold shutdown is based upon Revision 1 of Section 5.4.7 of the Standard Review Plan (NUREG-75/087), including Revision 1 of Branch Technical Position 5-1, "Design Requirements of the Residual Heat Removal System." Consistent with the implementation provisions of the BTP, Midland Plant Units 1 and 2 is a "Class 2" plant. Approval by RRRC of this staff position was indicated January 31, 1978.

The staff's position for Midland Plant Units 1 and 2 was indicated by request 211.35 of the staff's letter of March 15, 1978.

Applicant's Position

The applicant's response to staff request 211.35 by Revision 14 to the FSAR states that the Midland design was not based upon this new staff position and that hot shutdown is considered to be safe shutdown. During a meeting with the staff on August 20, 1978, the applicant further stated that the advanced construction phase and estimated nine-months' schedule delay estimated for compliance with this position would result in substantial costs, while the high stability of the Midland grid tends to diminish the benefits to be gained from such changes. It is the applicant's position that the staff position is not justified for Midland Plant Units 1 and 2 on a value-impact basis.



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