

APR 12 1976

Docket Nos. 50-298, 50-237,
50-249, 50-254,
50-265

Dennis L. Ziemann, Chief, Operating Reactors Branch #2, DOR

FORTHCOMING MEETING WITH NEBRASKA PUBLIC POWER DISTRICT, COMMONWEALTH
EDISON COMPANY, AND ENERGY INCORPORATED - AIR CONTAINMENT ATMOSPHERE
DILUTION (ACAD) HYDROGEN CONTROL SYSTEM FOR COOPER NUCLEAR STATION,
DRESDEN UNITS 2/3, AND QUAD CITIES 1/2

Date and Time: Thursday, April 22, 1976
9:00 a.m.

Location: Maryland National Bank Building, Room 6110

Purpose: To discuss design and operation of (1) Containment Atmosphere
Monitoring System, (2) Containment Atmosphere Dilution
System, and (3) Containment Pressure Bleed Subsystem

Participants: Nebraska Public Power District

J. Pilant, et al

Commonwealth Edison Company

G. Abrelli, et al

NRC

C. Grimes, J. Knight, M. Fletcher, R. Snaider

15/
Michael H. Fletcher, Project Manager
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
Agenda

OFFICE	OR:ORB #2	OR:ORB #2				
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DATE	4/2/76	4/2/76				

MEETING NOTICE DISTRIBUTION

Docket #'s 50-298, 50-237, 50-249, 50-254, 50-265 .

NRC PDR 50-298, 50-237, 50-249, 50-254, 50-265

Local PDR 50-298, 50-237, 50-254

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

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C. Grimes, J. Knight, M. Fletcher, R. Snaider

A handwritten signature in cursive script that reads "Michael H. Fletcher".

Michael H. Fletcher, Project Manager
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
Agenda

MEETING AGENDA

ACAD/CAM HYDROGEN CONTROL SYSTEM

I. Containment Atmosphere Monitoring System

- principles of operation
- physical location of components
- initiating signals

II. Containment Air Dilution System

- sizing analysis for maximum flow rate
- fan performance evaluation
- control of inlet flow valve
- single failure analysis
- system operation

III. Pressure Bleed Subsystem

- vent fan sizing analysis
- exhaust flow path
- calculated periods of vent release
- operation of vent outlet flow control and automatic shutoff valves
- backup purge capability

IV. Analysis

- modeling of vents and vacuum breakers
- makeup and purge flow fractions
- decay heat assumption