



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

May 30, 1984

Docket Nos: 50-329
and 50-330

APPLICANT: Consumers Power Company

FACILITY: Midland Plant, Units 1 & 2

SUBJECT: SUMMARY OF MAY 18, 1984, MEETING ON PROBABILISTIC
RISK ASSESSMENT

On May 18, 1984, the NRC and its consultants from Brookhaven National Laboratory met with Consumers Power Company and its contractor Pickard, Lowe and Garrick, Inc. (PL&G), in Bethesda, Maryland. The meeting consisted of summary presentations by the Company and PL&G on the Probabilistic Risk Assessment (PRA) of the Midland Plant. Meeting attendees are listed by Enclosure 1. Enclosure 2 is the meeting agenda.

The information presented during this meeting is taken from "Midland Nuclear Plant Probabilistic Risk Assessment," Volumes 1 through 8, forwarded to the NRC under the Company's coverletter dated May 7, 1984. Volume 1, in particular, summarizes the Midland PRA and corresponds to most of the meeting presentations. Accordingly, no further summary is provided by this memorandum.

Darl Hood

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Enclosures:
As stated

cc: See next page

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Certified By *[Signature]*

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ATTENDANCE SHEET
CONSUMERS POWER CO. PRESENTATION OF MIDLAND PRA

<u>NAME</u>	<u>COMPANY/BRANCH</u>
Cheryl Hammer	Consumers Power Company
Scott Newberry	NRC/Reliability & Risk Assessment
Alfred Spano	NRC/RRAB
Bob Youngblood	Brookhaven National Lab/Reg.
Ioannis A. Papazoglou	BNL/Reg.
Nelson A. Hanan	BNL/Reg.
Jeff Kimball	NRC/DE/GSB
Arthur Buslik	NRC/DST/RRAB
Ashok Thadani	NRC/DST
Mohsen Khatib-Rabbar	Brookhaven National Lab.
Richard Barrett	NRC/NRR/RSB
R. J. Erhardt	CPCo - Ex. Mgr. Eng/Lic.
T. E. Hollowell	CPCo Mech Safety Analysis
Darl S. Hood	LB #4/NRR/NRC
Frank Hubbard	Pickard, Lowe & Garrick, Inc.
Hal Perla	Pickard, Lowe & Garrick, Inc.
John Garrick	Pickard, Lowe & Garrick, Inc.
Pat Donnelly	CPCo Nuclear Activities
Haian Shi Tsai	CPCo - Midland Project
Bob Palla	NRC/CSB
Jack Rosenthal	NRC/RSB
W. F. Kane	NRC/EDO
Carl Johnson	NRC/RES
George Lear	SGEB-DE, ONRR
Adel El-Bassioni	NRC/NRR/DST
Fred Manning	NRC/RES/DRA
Frank Rowsome	NRC/NRR/DST
Fred Schofer	Bechtel
John Kindinger	CPCo
John W. Stetkar	Pickard, Lowe & Garrick
Jim Martin	DRA/RES/NRC
Fred Torri	Pickard, Lowe & Garrick
J. E. Portien	Pickard, Lowe & Garrick
Reino Virolainen	NRC/RRAB

AGENDA
FOR A PRESENTATION TO THE NUCLEAR REGULATORY COMMISSION
OF RESULTS OF THE
MIDLAND PROBABILISTIC RISK ASSESSMENT

MAY 18, 1984

GENERAL DISCUSSION

CPCO INTRODUCTION	JOHN KINDINGER
PHILOSOPHICAL BASIS OF MPRA	JOHN GARRICK
GENERAL RESULTS	JOHN KINDINGER

SPECIFIC METHODS AND RESULTS

MPRA METHODOLOGY	FRANK HUBBARD
PINCHPOINT RESULTS	JOHN KINDINGER
PLANT MODEL	FRANK HUBBARD/JOHN STETKAR
CORE AND CONTAINMENT MODEL	FRED TORRI
SITE MODEL	TOM POTTER

CONCLUSIONS

JOHN KINDINGER

NRC PRA REVIEW OBJECTIVES AND SCHEDULE

JOHN KINDINGER

CONSUMERS POWER COMPANY
AND
PICKARD, LOWE & GARRICK, INC.

May 30, 1984

MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-329/330

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NSIC

PRC System

LB #4 r/f

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bcc: Applicant & Service List

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