



Consumers
Power
Company

REGULATORY DOCUMENT FILE COPY
Stephen H. Howell
Vice President

General Offices: 1945 West Parnall Road, Jackson, Michigan 49201 • Area Code 517 788-0453

December 27, 1977
Howe 215-77

Director of Nuclear Reactor Regulation
Attn: Mr Roger Boyd, Director
Division of Project Management
US Nuclear Regulatory Commission
Washington, DC 20555



MIDLAND PROJECT
DOCKET NO 50-329, 50-330
FSAR REFERENCES
FILE: 0485.11 SERIAL: 4601

On December 20, 1977 Consumers Power Company responded to the acceptance review questions contained in your November 11, 1977 letter. In that response for questions 372.02 and 372.07, we indicated that the references requested by your staff would be provided via separate cover.

To satisfy that request, we are providing attached to this letter a copy of the following publications:

1. "Electrical Protection Guide For Land-Based Radio Facilities", David Bodle (1971)
2. "The Environmental Effects of the Midland Plant Cooling Pond", Report for Consumers Power Company (1972), Bechtel Corporation
3. "Fog and Plumes from Power Plant Cooling Systems in the Tri-Cities - Saginaw Bay Area," D J Portman Report for Consumers Power Company (1975)
4. "An Analytical and Experimental Study of Transient Cooling Pond Behavior," P J Ryan and D R F Harleman, Report No 161 (1973) Ralph M Parsons Laboratory for Water Resources and Hydrodynamics, MIT, Cambridge, Mass.

Stephen H. Howell

SHH/lc

8006170 865

A

780040013

50-329/330

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. Roger Boyd	FROM: Consumers Power Co. Jackson, Michigan 49201 Stephen H. Howell	FILE NUMBER PSAR/PSAR AMDT DIST.	DATE OF DOCUMENT 12/27/77
		DATE RECEIVED 12/30/77	
<input checked="" type="checkbox"/> LETTER <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> COPY	<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED	PROP	INPUT FORM
			NUMBER OF COPIES RECEIVED <i>1516/80</i>

DESCRIPTION

1p + 2"

**NO ENCLOSURE
RECD. BY DOCKET
FILES**

PLANT NAME: MIDLAND UNITS 1 & 2
.jcm 01/04/78

- ENCLOSURE Consists of the following publications:
- "Electrical Protection Guide For Land-Based Radio Facilities", David Bodle (1971)
 - "The Environ Effects of the Midland Plant Cooling Pond", Report for Consumers Power Co. (1972), Bechtel Corp.
 - "Fog and Plumes from Power Plant Cooling Systems in the Tir-Cities - Saginaw Bay Area," D J Portman Rept for Consumers Power Co (1975)
 - "An Analytical and Experimental Study of Transient Cooling Pond Behavior," P J Ryan & D R F Harleman, Rept No 161 (1973) Ralph M Parsons Laboratory for Water Resources and Hydrodynamic MIT, Cambridge, Mass...

FOR ACTION/INFORMATION

*1 ENCL / SENT TO FILES - TO BE CHECKED
OUT TO HULMAN*

ASSIGNED AD: (LTR)	<i>VASSALLO</i>	
BRANCH CHIEF:	<i>VARHA</i>	<i>ALL OTHERS RECEIVE</i>
PROJECT MANAGER:	<i>HOOD</i>	<i>LTR'S ONLY</i>
LICENSING ASST: (LTR)	<i>SERVICE</i>	

CHECKED TO HULMAN

REG FILE <i>WANCY</i>	LAINAS
NRC PDR	IPPOLITO
I & E	F. ROSA
QELD (LTR)	GAMMILL (2)
P. COLLINS	VOLLMER (LTR)
HOUSTON	BUNCH
HELTEMES	J. COLLINS
CASE (LTR)	KREGER
MIPC (LTR)	KIRKWOOD
KNIGHT (LTR)	<i>HULMAN</i>
BOSNAK	
SIHWEIL	
PAWLICKI	
ROSS (LTR)	
NOVAK	
ROSZTGCZY	
CHECK	
TEDESCO (LTR)	
BENAROYA	

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: <i>MIDLAND NUC</i>		<i>MD 2</i>
TIC		
NSIC		
ACRS 16 CYS SENT CATEGORY <i>B</i>		<i>60</i>

780040013