



**Consumers
Power
Company**

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

May 11, 1978

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 MAY 17 11 12 14
 REGULATORY SERVICES
 DIVISION

Director, Nuclear Reactor Regulation
 Att: Mr Dennis L Ziemann, Chief
 Operating Reactors Branch No 2
 US Nuclear Regulatory Commission
 Washington, DC 20555

DOCKET 50-155 - LICENSE DPR-6 -
 BIG ROCK POINT PLANT - RESPONSE TO
 DIESEL GENERATOR ALARM AND CONTROL
 CIRCUITRY LETTER DATED APRIL 12, 1978

By letter dated April 12, 1978 the staff responded to the Consumers Power Company letter of May 24, 1977 that dealt with the diesel generator alarm and control circuitry at Big Rock Point. In the staff's letter, it was recommended that the alarm for the local emergency diesel generator control switch in the manual or off positions be relocated to an annunciator that clearly indicates that automatic start is blocked. Consumers Power Company concurs with this recommendation. The "control switch in manual or off position" contact will be transferred from the annunciator labeled "emergency engine trouble" to the annunciator marked "emergency generator start/control failure." This annunciator indicates that the diesel failed to start within its allotted starting time, or that the automatic starting control circuitry is unable to perform its intended function. With the diesel control switch in the "manual" or "off" position, the automatic start function is blocked; therefore, the alarm designation "diesel generator start/control" failure applies.

Additional information was requested regarding manual shutdown lockout relays in the diesel generator control scheme. The diesel generator at Big Rock Point does not utilize lockout relays in its control circuitry; therefore, it was not referenced in the previous response. All conditions that do render auto start inoperative, however, were addressed.

William S Skibitsky
 William S Skibitsky
 Senior Licensing Engineer

CC: JGKepler, USNRC

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5/10*

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REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-155

REC: ZIEMANN D L
NRC

ORG: ~~155~~ SKIBITSKY W 3
CONSUMERS PWR

DOC DATE: 05/11/78
DATE RCVD: 05/17/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

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LTR 1 ENCL 0

FURNISHING INFO CONCERNING SUBJECT FACILITY'S ALARM FOR LOCAL EMERGENCY
DIESEL GENERATOR CONTROL SWITCH IN THE MANUAL OR OFF POSITIONS BE RELOCATED
TO AN ANNUCIATOR THAT CLEARLY INDICATES THAT AUTOMATIC START IS BLOCKED.

PLANT NAME: BIG ROCK PT

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: *ml*

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

DIESEL ALARM CIRCUITRY FOR DIESEL GENERATORS.
(DISTRIBUTION CODE A005)

FOR ACTION: BR CHIEF ZIEMANN**LTR ONLY(7)

INTERNAL:	REG FILE**LTR ONLY(1)	NRC PDR**LTR ONLY(1)
	I & E**LTR ONLY(2)	OELD**LTR ONLY(1)
	MIFC**LTR ONLY(1)	HANAUER**LTR ONLY(1)
	BENAROYA**LTR ONLY(1)	IPPOLITO**LTR ONLY(1)
	EISENHUT**LTR ONLY(1)	SHAO**LTR ONLY(1)
	BAER**LTR ONLY(1)	BUTLER**LTR ONLY(1)
	EEB**LTR ONLY(1)	F. ROSA**LTR ONLY(1)
	T. WAMBACH**LTR ONLY(1)	

EXTERNAL: LPDR'S
CHARLEVOIX, MI**LTR ONLY(1)
ACRS CAT B**LTR ONLY(16)

DISTRIBUTION: LTR 40 ENCL 0
SIZE: 1P

CONTROL NBR: ~~781370055~~

***** THE END *****

POOR ORIGINAL