



**Consumers
Power
Company**

David J VandeWalle
Nuclear Licensing Administrator

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-1636

March 3, 1982

James G Keppler, Administrator
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137



PRINCIPAL STAFF	
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DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - 10 CFR 21 REPORT
DEFECTIVE DIESEL GENERATOR GOVERNOR

The attached 10 CFR 21 Report provides information of a Diesel Generator Governor found to be defective. As a result of an evaluation of the deviation, it was determined that this occurrence is reportable in accordance with 10 CFR 21, "Reporting of Defects and Noncompliances".

Another Governor, which meets applicable specifications and Quality Assurance requirements, has been installed in the Diesel Generator. Additional corrective actions planned call for the return of the defective Governor to the vendor for repair. The vendor, Woodward Governor Company, has and will cooperate fully with Consumers Power Company to comply with proper inspection procedures and technical requirements to obviate recurrence.

This correspondence confirms a telecon report made to Mr Dwane Boyd of your staff on February 26, 1982 and, thus, conforms with the notification criteria of 10 CFR 21.21(b2).

David J VandeWalle

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Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement
NRC Resident Inspector-Palisades

Attachment

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10 CFR 21 REPORT

The following information provided below as required by 10 CFR 21:

- 1) Name and Address of Individual informing the NRC:

D J VandeWalle
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

- 2) Facility identification, activity or basic component which fails to comply or contains defects is:

Facility: Palisades Plant
Basic Component: Governor for 1-1 Diesel Generator

- 3) The firm constructing facility or supplying the basic component which failed to comply or contained defect is:

Woodward Governor Company
Box 1519
Fort Collins, Colorado 80522

- 4) A. Nature of defect or failure to comply is:

Woodward Governor (serial #94708) had the following defects:

- (1) A lock washer and nut were missing from the shutdown solenoid.
- (2) A broken brass nut was found inside the governor assembly.
This condition is believed to have caused an overspeed trip of the diesel which occurred on February 16, 1982.

- B. The safety hazard which was or could be created is:

The following scenario could have transpired: In the event of loss of offsite power, loss of all AC power could result if governors with this defect were installed in the Diesel Generators. If a governor containing this defect were installed in one diesel, loss of all AC power could occur if the other diesel were inoperable and a loss of offsite power occurred.

- 5) The date when information of defect or failure to comply was obtained:

- o The defect was identified on February 16, 1982.
- o The information of deviation was obtained on February 24, 1982.
- o The determination that the condition is reportable under 10 CFR 21 was made on February 26, 1982.

- 6) Are similar parts used in other systems and equipment?

The same type of governor is used for both Diesel Generators.

7) A. State the corrective actions planned or taken:

The governor will be returned to the vendor for repair
Prior to installing the replacement governor, it was
tested and found to be free from similar defect.

B. The name of the individual/organization responsible is:

Consumers Power Company

C. Estimate the length of time required to complete the corrective action:

The length of time required to repair the defective governor is
not known. Another governor has been installed in the diesel.

8) Any advice related to the defect of failure to comply about the facility, activity, or basic component that has been, is being, or will be given to the purchasers or licensees:

None.

9) Attach a copy of other appropriate information (i.e. DR, NR, ER, etc)

None.

PREPARED BY: Jalal Dajani DATE March 3, 1982

APPROVED: YES X NO _____ David J. VanderWall DATE March 3, 1982
Nuclear Licensing Administrator