



Wisconsin Electric POWER COMPANY
231 WEST MICHIGAN, MILWAUKEE, WISCONSIN 53201

February 22, 1978

Mr. Karl R. Goller
Assistant Director for
Operating Reactors
Division of Operating Reactors
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Dear Mr. Goller:

DOCKETS 50-266 and 50-301
NRC RELIABILITY STUDY OF
STANDBY DIESEL GENERATOR UNITS

Attached you will find the completed questionnaire dealing with the NRC staff Reliability Study of Standby Diesel Generator Units applicable to Point Beach Nuclear Plant, as requested in your December 15, 1977 letter. As indicated in our letter of February 3, 1978, we did not receive a copy of the questionnaire until early February and have, therefore, been unable to respond to your request earlier.

In responding to your request, we are also attaching the name, address, and telephone number of the Assistant to the Manager at our Point Beach Nuclear Plant, should you find it necessary to request some minor follow-up information. We assume that if further detailed information or analysis is required, you will make such a request to us in writing.

Very truly yours,


Executive Vice President

Sol Burstein

Attachments

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- X. 1. Give the accumulated time-load operating record for each diesel-generator unit from installation to the present (Running Hours):

Unit 1 - Sept. 1963
Preoperational test Date Unit 2 - Oct. 1968

Engine	Surv. Testing & Maintenance Hrs.	Emergency and Other Service Hrs.	Total Hours
Serial No.	No Load : Loaded		
68-G1-1044	~ 57 : ~ 300	-	~ 357
68-J1-1008	~ 42 : ~ 300	-	~ 342

2. Surveillance test load (percent of continuous rating) 100%
3. Give the projected or planned time-load operation for each diesel-generator unit during the next 12 months.

Surveillance & Maintenance Hrs.	Emergency and other Service Hrs.	Total Hours
40	0	40

4. Provide the following summary of the periodic surveillance testing experience:

- a. Starting date of surveillance testing (0: date) 1969
b. Periodic test interval Biweekly
c. Total number of surveillance tests performed 275
d. Total number of test failures 9 *

failure to start 2 failure to accept load 4
failure to carry load 3 failures due to operator error 0
failure due to equipment not being operative during emergency conditions 0

- e. Supply a copy of the surveillance test procedures with this completed questionnaire.

* Failures were all due to relays. In all cases, redundant systems were able to function properly.