



Wisconsin Electric
A WISCONSIN ENERGY COMPANY

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January 25, 1999

Mr. Jim Crawford
Wisconsin Department of Natural Resources
Northeast Region Air Program
1125 N. Military Ave.
P. O. Box 10448
Green Bay, WI 54307-0448

Dear Mr. Crawford:

**MONITORING REPORT
POINT BEACH NUCLEAR PLANT**

Permit # 436034500-P01 requires the company to submit a summary of the results of monitoring required by the permit. This report covers the six month period from July 1 through December 31, 1998. The enclosed table, entitled "Parameters That Are Recorded Periodically," shows a summary of parameters monitored.

The plant operated the combustion turbine concurrently with two emergency diesel generators on one date during the period. The combustion turbine [G05(P01)] was dispatched on-line on August 24, 1998, at 10:28am to meet power generation needs of the system. A seven-day limited condition for operation (LCO) was entered on August 24 at 2:10am as a result of two out-of-service emergency diesel generators. The emergency diesel generators [G03(P04) and G04(P05)] were taken out-of-service due to problems with glycol coolant levels and flow. Point Beach Nuclear Plant Technical Specifications require that redundant, standby emergency diesel generators be started within 24 hours of entering the LCO. The company had to run G01(P02) and G02(P03) concurrently with G05 for 41 minutes, due to the time constraints of the LCO and the demands of the system.

The oil used in the combustion sources, except the emergency diesel generators, is a #1 and #2 fuel oil blend. The sulfur content of that fuel is < 0.178% -- the attached graphs (PBF-3005 and TS-80 ATT. A) summarize the sulfur content analyses. The results show one outlier in the sulfur content data. The tank samples show the sulfur content is substantially less than the permit limitation for the CT.

We fire the emergency diesel generators (P02, P03, P04 and P05) with a low sulfur, #2 fuel oil. The sulfur content of that fuel is < 0.287% -- the attached graphs (PBF-3006 and TS-80 ATT. C) summarize the sulfur content analyses.

Mr. Crawford

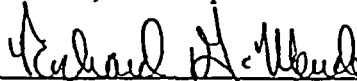
1/25/99

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RESPONSIBLE OFFICIAL CERTIFICATION

I certify based on information and belief formed after reasonable inquiry, the statements and the information in this document are true, accurate, and complete.

Signature of Responsible Official: _____



Date: 1-26-99

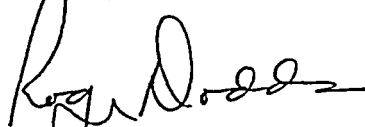
Printed Name of Responsible Official: _____

Richard G. Mende

Title: Plant Manager

If you have any questions or need additional information, please contact me at 414/221-2174.

Sincerely,



Roger D. Dodds
Senior Engineer

Attachment

bcc: Terry Coughlin
Lisa Schofield
Rick Mende
File: 1.8.1.1.

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PARAMETERS THAT ARE RECORDED PERIODICALLY					
Emission Unit	Parameters Recorded(# readings taken in the reporting period)			Total # readings showing deviations	Percent of readings showing deviations
	Date & time of SU/SD	Run Time	%S in the oil		
P01 (CT)	23			0	0
P01 (CT)		6		0 ¹	0
P01 (CT)			23	1 ²	4.3
P02 & P03 (EDGs)	25			0	0
"		NA		NA	NA
"			6	0 ³	0
P04 & P05 (EDGs)	37			0	0
"		6		0 ⁴	0
"			6	0 ⁵	0
B01 & B02 (Boilers)	NA	NA	23	0 ⁶	0
P06, P07, & P09	NA	NA	23	0 ⁷	0

¹ CT -- plant designation, G05 -- is limited to ≤ 228.83 hrs/mon, on a 12 mon. rolling ave. (See attached summary, "12 Month Average of Emergency Diesel Generator Operating Hours")

² CT is limited to oil with $\leq 0.178\%$ sulfur by wgt. and analyzed by WEPCo

³ Emergency diesel generators -- plant designations, EDG G01 & G02 -- (P02 & P03) are limited to oil with $\leq 0.5\%$ sulfur by wgt.

⁴ Emergency diesel generators -- plant designations, EDG G03 & G04 -- (P04 & P05) are limited to ≤ 20.67 hrs/mon, on a 12 mon. rolling ave. (See attached summary, "12 Month Average of Emergency Diesel Generator Operating Hours")

⁵ Emergency diesel generators -- plant designations, EDG G03 & G04 (P04 & P05) are limited to oil with $\leq 0.287\%$ sulfur by wgt. and analyzed by WEPCo

⁶ Heating boilers B01 & B02 are limited to oil with $\leq 0.5\%$ sulfur by wgt.

⁷ Starting diesel G500 (P06), aux. diesel G501 (P07), and diesel fire pump (P09) are limited to oil with $\leq 0.5\%$ sulfur by wgt.