



Wisconsin Electric
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P.O. Box 2046
Milwaukee, WI 53201-2046
Phone 414 221-2345

July 21, 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 of the current year ending June 30. During that period, there were no deviations from the permit requirements. The enclosed table, entitled "Parameters That Are Recorded Periodically," shows a summary of the parameters monitored.

We did not operate the combustion turbine(CT), permit designation P01, concurrently with any of the emergency diesel generators -- permit designations P02, P03, P04 and P05 -- during the reporting time.

We fire the combustion sources, except the emergency diesel generators, with a #1 and #2 fuel oil blend. The sulfur content of that fuel is < 0.178%. The emergency diesel generators (P02, P03, P04 and P05) are fired with a low sulfur, #2 fuel oil. The sulfur content of that fuel is < 0.287%.

We analyze the sulfur content in each oil delivery following ASTM D1552-90 procedures. We maintain records of each analysis at the plant.

The CT and the emergency diesel generators(permit designations P04 and P05) were operated less than 228.83 and 20.67 hours per month, on 12-month rolling average basis, respectively.

Mr. Crawford

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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: Richard G. Mende Date: 7-21-99
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

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)			25	0 ²	0
P02 & P03 (EDGs)	30			0	0
"		NA		NA	NA
"			3	0 ³	0
P04 & P05 (EDGs)	37			0	0
"		6		0 ⁴	0
"			3	0 ⁵	0
B01 & B02 (Boilers)	NA	NA	25	0 ⁶	0
P06, P07, & P09	NA	NA	25	0 ⁷	0

¹ CT -- plant designation, G05 -- is limited to ≤ 228.83 hrs/mon, on a 12 mon. rolling ave.

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.

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 wet.