



1.8.1.1

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

January 24, 2000

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, 1999. The enclosed table, entitled "Parameters That Are Recorded Periodically," shows a summary of parameters monitored.

The monitoring data showed the plant in compliance with all conditions of the current air pollution control permit. 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 emergency diesel generators (P02, P03, P04 and P05) fire a low sulfur, #2 fuel oil. The sulfur content of that fuel is < 0.287%. The combustion turbine and the emergency diesel generators met the hours of operation requirements and the units did not operate concurrently at any time during the period.

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: 1-27-00

Printed Name of Responsible Official: _____

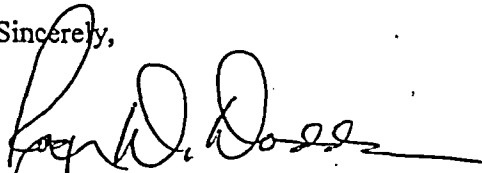
Richard G. Mende

Title: Plant Manager

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

Sincerely,

A handwritten signature in black ink, appearing to read "Roger D. Dodds", with a long horizontal flourish extending to the right.

Roger D. Dodds
Senior Engineer

Attachment

bcc: Terry Coughlin
Lisa Schofield
Rick Mende
File: 1.8.1.1

F:\DATA\WinWord\COMPRPTG\PBNP\PBNP1231.DOC

| 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) | 26 | | | 0 | 0 |
| P01 (CT) | | 26 | | 0 ¹ | 0 |
| P01 (CT) | | | 38 | 0 ² | 0 |
| P02 & P03 (EDGs) | 26 | | | 0 | 0 |
| " | | NA | | NA | NA |
| " | | | 5 | 0 ³ | 0 |
| P04 & P05 (EDGs) | 22 | | | 0 | 0 |
| " | | 18 | | 0 ⁴ | 0 |
| " | | | 5 | 0 ⁵ | 0 |
| B01 & B02 (Boilers) | NA | NA | 38 | 0 ⁶ | 0 |
| P06, P07, & P09 | NA | NA | 38 | 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.