



Wisconsin Electric
A WISCONSIN ENERGY COMPANY

Wisconsin Electric
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Milwaukee, WI 53201-2046
Phone 414 221-2345

January 25, 2001

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:

**ANNUAL COMPLIANCE CERTIFICATION REPORT
POINT BEACH NUCLEAR PLANT**

Operation permit number 436034500-P01, condition IH.(1)(b) for the Point Beach Nuclear Plant, requires the company to submit an annual compliance certification report by January 31 for the period January 1 through December 31 of the previous year. The report consists:

1. Compliance Certification
2. Responsible Official Certification.

COMPLIANCE CERTIFICATION

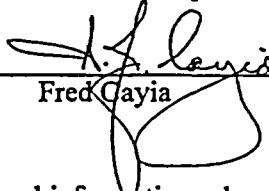
- A. Operation permit number 436034500-P01, identifies all the applicable emissions limitations; the compliance demonstration methods; and the reference tests methods, record keeping, and monitoring requirements that apply to the Point Beach plant. The attached table entitled "Permit Summary" reiterates the applicable emissions limitations ("Requirements") that are the basis of the compliance certification.
- B. The company has identified the monitoring methods used to certify compliance and whether the data was continuous or periodic. See the attached "Permit Summary" table columns entitled, "Monitoring Methods" and "Data Type", respectively.
- C. Point Beach Nuclear Plant is in continuous compliance with each of the permit conditions identified in A. above, without exception.

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: _____



Date: Jan 25, 2001

Printed Name of Responsible Official: Fred Cayia

Title: Plant Manager

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

Sincerely,



Roger Dodds, P.E.
Senior Engineer

attachment

cc: U.S. EPA - Region 5
Air and Radiation Division
Compliance Data - Wisconsin
77 W. Jackson
Chicago, IL 60604

bcc: Terry Coughlin
Fred Cayia
Kjell Johansen
File: 1.8.1.1

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Permit Summary
Operation Permit #436034500-P01
Point Beach Nuclear Plant

| Stack/Unit/Process | Requirements | Status | Exceptions | Monitoring Methods | Compliance | Data Type |
|--|---|--------|------------|--|--------------------------------|-----------|
| Stack S01/Process P01 – Stationary Combustion Turbine | Emission limits: A. Particulate matter: 0.60 lb/million BTU | CC | | A. Keep records of the type and amount of fuel burned in the CT on a monthly basis B. Keep records of the dates and times the CT is started up and shut down. C. Keep records of the number of hours the CT is operated each month and current 12 month average. | √ | A. P |
| | Other limits: 1. Fuel use limited to: #1 and #2 fuel oil | CC | | | √ | B. P |
| | 2. Restriction on concurrent operation with one or more diesel generators(P02, P03, P04 or P05) | CC | | | | |
| | 3. Hours of operation: ≤ 228.83 hrs/mon. rolling 12 month average | CC | | | | |
| | B. Opacity: 40% | CC | | Same as for particulate matter | √ | P |
| | C. Sulfur dioxide: Sulfur content of the fuel oil limited to ≤ 0.178% by weight and 65 lb SO ₂ /hr. | CC | | Keep records of the fuel supplier certification that each batch of fuel to be burned in the CT met the sulfur content limitation. | √ | P |
| Stack S02/Process P02 and Stack S03/Process P03 – Stationary Diesel Generators Installed in 1969 | Emission limits: A. Particulate matter: 0.60 lb/million BTU | CC | | A. Keep records of the type and amount of fuel burned in each diesel on a monthly basis B. Keep records of the dates and times each diesel is started up and shut down. | √ | A. P |
| | Other limits: 1. Fuel use limited to: #1 and #2 fuel oil | CC | | | √ | B. P |
| | 2. Restriction on concurrent operation with the CT(P01) | CC | | | | |
| | B. Opacity: 40% | CC | | | Same as for particulate matter | √ |
| | C. Sulfur dioxide: Sulfur content of the fuel oil limited to ≤ 0.5% by weight | CC | | Fuel sampling and analysis according to methods specified in the permit whenever requested by DNR | √ | P |

¹ CC – continuous compliance, IC – Intermittent compliance, OPNA – operational flexibility not applied

² D – deviations, EE – excess emissions, XR – excursions

³ √ – the method was used throughout the reporting period, NA – the method was not applied during the reporting period

⁴ CX – continuous, P – periodic

Permit Summary
Operation Permit #436034500-P01
Point Beach Nuclear Plant

| | | | | | |
|---|--|----|---|--------------------------------|------|
| Stack S04/Process P04 and Stack S05/Process P05 -- Stationary Diesel Generators Installed in 1994 | Emission limits: A. Particulate matter: 0.15 lb/million BTU | CC | A. Keep records of the type and amount of fuel burned in each diesel on a monthly basis B. Keep records of the dates and times each diesel is started up and shut down. C. Keep records of the number of hours each diesel is operated each month and current 12 month average. | √ | A. P |
| | Other limits: 1. Fuel use limited to: #1 and #2 fuel oil | CC | | √ | B. P |
| | 2. Restriction on concurrent operation with the CT(P01) | CC | | √ | C. P |
| | 3. Hours of operation: ≤ 20.67 hrs/mon. rolling 12 month average | CC | | | |
| | B. Opacity: 20% | CC | Same as for particulate matter | √ | P |
| | C. Sulfur dioxide: Sulfur content of the fuel oil limited to ≤ 0.287% by weight and 7.2 lb SO ₂ /hr. | CC | Keep records of the fuel supplier certification that each batch of fuel to be burned in the diesel generators met the sulfur content limitation. | √ | P |
| Stack S08/Boilers B01 and B02 -- Heating Boilers | Emission limits: A. Particulate matter: 0.60 lb/million BTU | CC | Keep records of the type and amount of fuel burned in each diesel on a monthly basis | √ | P |
| | Other limits: Fuel use limited to: #1 and #2 fuel oil | CC | | | |
| | B. Opacity: 40% | CC | | Same as for particulate matter | √ |
| | C. Sulfur dioxide: Sulfur content of the fuel oil limited to ≤ 0.5% by weight | CC | Fuel sampling and analysis according to methods specified in the permit whenever requested by DNR | √ | P |
| Stack S06/Process P06 -- Starting Diesel | Emission limits: A. Particulate matter: 0.60 lb/million BTU | CC | Keep records of the type and amount of fuel burned in each diesel on a monthly basis | √ | P |
| | Other limits: Fuel use limited to: #1 and #2 fuel oil | CC | | | |

Permit Summary
Operation Permit #436034500-P01
Point Beach Nuclear Plant

| | | | | | | |
|---|--|--------------|--|--|---|---|
| | B. Opacity: 40% | CC | | Same as for particulate matter | √ | P |
| | C. Sulfur dioxide: Sulfur content of the fuel oil limited to ≤ 0.5% by weight | CC | | Fuel sampling and analysis according to methods specified in the permit whenever requested by DNR | √ | P |
| Stack S07/Process P07 and Stack 09/Process P09 -- Auxiliary Diesel and Diesel Fire Pump, respectively. | Emission limits: A. Particulate matter: 0.60 lb/million BTU Other limits: Fuel use limited to: #1 and #2 fuel oil | CC CC | | Keep records of the type and amount of fuel burned in each diesel on a monthly basis | √ | P |
| | B. Opacity: 40% | CC | | Same as for particulate matter | √ | P |
| | C. Sulfur dioxide: Sulfur content of the fuel oil limited to ≤ 0.5% by weight | CC | | Fuel sampling and analysis according to methods specified in the permit whenever requested by DNR | √ | P |