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:

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. 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, with one minor exception. We summarized the permit deviation in the following table.

PARAMETERS THAT ARE MONITORED PERIODICALLY					
Parameter Monitored	Total Operating Time(hr) 1998			Total Time of Deviation(hr)	Percent of Time Showing Deviation
	P01(G05) CT	P02(G01) diesel gen.	P03(G02) diesel gen.		
Concurrent Operation	207.95	70.40	69.10	0.68	0.20

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: 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

Roger Dodds, P.E.
Senior Engineer
Fossil Operations

attachment

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

bcc: Terry Coughlin
Rick Mende
Lisa Schofield
File: 1.8.1.1

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

Stack/Unit	Requirements	Status[1]	Except[2]	Monitoring Methods	[3]	Data Type[4]
Stack S01/Process P01 – Stationary Combustion Turbine	Emission limits: A. Particulate matter: 0.60 lb/million BTU Other limits: 1. Fuel use limited to: #1 and #2 fuel oil 2. Restriction on concurrent operation with one or more diesel generators(P02, P03, P04 or P05) 3. Hours of operation: ≤ 228.83 hrs/mon. rolling 12 month average	CC CC IC CC	D	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 B. P C. P
	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 SO2/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 Other limits: 1. Fuel use limited to: #1 and #2 fuel oil 2. Restriction on concurrent operation with the CT(P01)	CC CC IC	D	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 B. 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

[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

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 Other limits: 1. Fuel use limited to: #1 and #2 fuel oil 2. Restriction on concurrent operation with the CT(P01) 3. Hours of operation: ≤ 20.67 hrs/mon. rolling 12 month average	CC CC CC 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 B. P C. P
	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 SO2/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 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
Stack S06/Process P06 – Starting Diesel	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
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