

16. NONRADIOLOGICAL TECHNICAL SPECIFICATIONS

16.1 Definitions

The definitions for terms used in these Nonradiological Technical Specifications for Unit 1 and 2 are stated below.

WPDES Permit

The WPDES permit is the Wisconsin Pollutant Discharge Elimination System Permit No. WI-0000/57-2 issued by the State of Wisconsin Department of Natural Resources for the Wisconsin Electric Power Company, Point Beach Nuclear Plant, dated September 28, 1979, and as subsequently amended.

16.2 Limiting Conditions for Operation

None required*

16.3 Environmental Monitoring

None required*

16.4 Record Keeping and Monitoring Program for Nonradiological Parameters

None required*

*In consideration of the provisions of the Clear Water Act (33 USC & 1251), et seq.) and in the interest of avoiding duplication of effort, the conditions, and monitoring and recording requirements related to water quality and aquatic biota are specified in the WPDES Permit. As a matter of law, the NRC acknowledges the applicability of the WPDES Permit limitations for protection of the aquatic environment due to nonradiological effluent.

16.5 Reporting Requirements

Specification

1. As part of the Semiannual Monitoring Report, described in Section 15.6.9.2.C of Appendix A, the following shall be reported:
 - a. All scheduled and unscheduled chemical discharge to the condenser cooling water.
 - b. A description of circulating water system operation for each unit which includes ambient temperature, intake temperature, discharge temperature, and circulating water system flow.

cc: Messrs. Burstein, Gaska, Boucher

WAR/sif - 10/16/80

FINAL PERMIT

VALID Until 12/31/81 Map



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Anthony S. Earl
Secretary

BOX 7921
MADISON, WISCONSIN 53707

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO: 3430

Mr. N.A. Ricci
Senior Vice President
Wisconsin Electric Power Company
231 West Michigan Street
Milwaukee, WI 53201

RE: Modification of WPDES Permit No. WI-0000957-2
(Point Beach)

Dear Mr. Ricci:

The request for modification of Wisconsin Pollutant Discharge Elimination System (WPDES) Permit No. WI-0000957-2 initiated by Wisconsin Department of Natural Resources on June 23, 1980 has been processed in accordance with Section 147.03, Wisconsin Statutes. This modification extends the permit expiration date and imposes chlorine limits on the sewage treatment plant effluent.

The permit attached, replaces the original permit issued on September 28, 1979. Please replace the original permit with this attached modified permit in all copies of the permit which you retain in your records. All discharges from this facility and actions or reports relating thereto shall be in accordance with the terms and conditions of the original permit, as modified.

The WPDES permit program has been approved by the Administrator of the U.S. Environmental Protection Agency pursuant to Section 402(b) of the Federal Water Pollution Control Act Amendments of 1972 (33 U.S.C. Section 1342(b)). The modified permit is accordingly subject to enforcement under Section 147.21 and 147.29, Wisconsin Statutes and Section 309 of the Federal Act (33 U.S.C. Section 1319).

Andrew C. Damon

Andrew C. Damon
Administrator
Division of Enforcement

Dated SEP 30 1980

Enclosures
Permit

cc: U.S. Environmental Protection Agency Attn: Permits Branch
Southeast District
SEWRPC

ADDENDUM TO COVER LETTER

Re: Extension of Permit Expiration Dates Beyond June 30, 1981

This permit continues to contain effluent limitations representing "Best Practicable Control Technology Currently Available" normally referred to as BPT. However, EPA has asked the Department by memorandum of Aug. 29, 1980 to establish case-by-case effluent limitations representing Best Conventional or Best Available Control Technology (BCT/BAT) so that any permit issued or extended beyond June 30, 1981 includes such limitations and a compliance schedule to meet the BCT/BAT requirements by no later than July 1, 1984.

Recognizing such an extensive shift in responsibility and the Department's limited staff and resources to accommodate such a task at this late date, many permits will be extended beyond EPA's June 30, 1981 deadline without including BCT/BAT. Instead, all such permits will continue to contain a reopening clause which allows the Department to modify, or alternatively revoke and reissue permits to include appropriate BCT/BAT effluent limitations when they become available.

Per the Office of the Administrator
Division of Enforcement

Andrew C. Damon

Andrew C. Damon, Administrator *

Dated: September 30, 1980

PERMIT TO DISCHARGE UNDER THE
WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of Chapter 147, Wisconsin Statutes,

WISCONSIN ELECTRIC POWER COMPANY
(POINT BEACH NUCLEAR PLANT)

is permitted to discharge from a facility located at

THE NORTH $\frac{1}{2}$ OF SECTION 24, TOWNSHIP 22NORTH, RANGE 24 EAST
TOWN OF TWO CREEKS
MANITOWOC COUNTY, WISCONSIN

to LAKE MICHIGAN

in accordance with the effluent limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

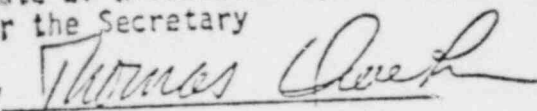
This permit shall become effective on October 1, 1979

This permit to discharge shall expire at midnight, December 31, 1981

Permittee shall not discharge after the date of expiration. If the permittee wishes to continue to discharge after this expiration date he shall file an application for reissuance of his permit in accordance with the requirements of Chapter NR 200, Wisconsin Administrative Code, at least 180 days prior to this expiration date.

State of Wisconsin Department of Natural Resources
For the Secretary

By



Thomas A. Kroehn
Administrator
Division of Environmental Standards

Dated this 28th day of September, 1979
Modified: SEP 30 1980

FINAL PERMIT
VALID Until 12/31/81 MRP

GENERAL CONDITIONS

1. Compliance

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

2. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact on waters of the State resulting from noncompliance with any effluent limitations specified in this permit, including such special or additional monitoring as may be required by the Department or may be necessary to determine the nature and impact of the noncomplying discharge.

3. Removed Substances

Solids, sludges, filter backwash or other pollutants removed from or resulting from treatment or control of wastewaters or intake waters shall be stored and disposed of in a manner such as to prevent any pollutant from such materials from entering the waters of the State. Land disposal of treatment plant solids and sludges shall be either at a site or operation licensed by the Department under Chapter NR 151, Wisconsin Administrative Code, or in accordance with a sludge disposal plan approved by the Department.

4. Right of Entry

The permittee shall allow authorized representatives of the Department of Natural Resources, and the Administrator of the United States Environmental Protection Agency or his authorized representatives, upon the presentation of credentials:

- a. To enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any wastewaters.

5. Permit Modification

After notice and opportunity for a hearing as provided in Section 147.03, Wisconsin Statutes, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- a. Violation of any terms or conditions of this permit;

- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.

6. Toxic Pollutants

Nothing in this permit shall be construed to authorize the discharge of any toxic pollutant or combination of pollutants in amounts or concentrations which exceed any applicable toxic effluent standard or prohibition, including any schedule of compliance specified in any such effluent standard or prohibition, promulgated under Section 147.07(1), Wisconsin Statutes.

If a toxic effluent standard or prohibition, including any schedule of compliance specified in such effluent standard or prohibition, is promulgated under Section 147.07(1), Wisconsin Statutes, for a toxic pollutant or combination of pollutants which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition.

7. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part I,23) and "Power Failures" (Part I,24), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties under Section 147.21, Wisconsin Statutes, for noncompliance with the terms and conditions of this permit.

8. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Federal Water Pollution Control Act (33 U.S.C. Section 1321).

9. State Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other applicable State law or regulation.

10. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

11. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

12. Schedule of Compliance Progress Reports

No later than 14 calendar days following a date identified in any schedule of compliance in Part II, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirements.

13. Test Procedures

Test procedures used for the analysis of pollutants shall be those listed in Chapter NR 219, Wisconsin Administrative Code, or an alternate method authorized in Part II.

14. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date, and time of sampling;
- b. The dates the analyses were performed;
- c. The person(s) who performed the analyses;
- d. The analytical techniques or methods used; and
- e. The results of all required analyses.

15. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in Chapter NR 219, the results of such monitoring shall be included in the Discharge Monitoring Report Form 3200-28 or 3200-40. Such increased frequency shall also be indicated.

16. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation shall be retained for a minimum of three (3) years, or longer if requested by the Department of Natural Resources.

17. Construction of Onshore or Offshore Structures

This permit does not authorize or approve the construction of any onshore or offshore physical structure of facilities or the undertaking of any work in any navigable waters.

18. Confidential Information

Except for data determined to be confidential under Section 147.08(2)(c), Wisconsin Statutes, all monitoring reports required by this permit shall be available for public inspection at the headquarters of U.S. EPA Region V and the Department of Natural Resources. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 147.21, Wisconsin Statutes.

19. Transfer of Control of Operation

In the event of a transfer of control of operation of the facility from which the permitted discharges emanate to a person not named on page one (1) of this permit, the permittee prior to such transfer shall notify his successor by letter that this permit is not transferable and that prior to any discharge after such transfer, a new WPOES permit must be obtained. A copy of this letter shall be forwarded to the Department of Natural Resources, WPOES Permit Section, Box 7921, Madison, Wisconsin 53707.

20. Change in Discharge

Any anticipated facility expansions, production increases or process modifications which will result in new, different, or increased discharges of pollutants must be reported in accordance with Chapter NR 200, Wisconsin Administrative Code, by submission of a new WPOES application or, if such changes will not exceed the effluent limitations specified in this permit, by notice to the Department of Natural Resources of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

21. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any daily maximum effluent limitation specified in this permit, he shall provide the Department of Natural Resources in writing within five (5) days of becoming aware of such condition, with the following information.

- a. A description of the discharge and cause of noncompliance; and
- b. An identification of the period of noncompliance, including exact dates and times; or, if continuing, the anticipated time the noncompliance is expected to continue, and a description of the steps being taken to reduce, eliminate and prevent recurrence of the noncompliance.

22. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

23. Bypassing

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except (i) an inadvertent bypass lasting no longer than one hour and resulting from equipment damage or temporary power interruption, or (ii) an unavoidable bypass necessary to prevent loss of life or severe property damage, or (iii) a bypass of excessive storm drainage or runoff which would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit. In the event of occurrence of a bypass described by (ii) or (iii) the permittee shall immediately notify the Department District Office by telephone of such occurrence. In addition, the permittee shall notify the Department of Natural Resources, WPOES Permit Section and the Administrator of the U.S. EPA - Region V in writing of each such diversion or bypass by letter within 72 hours.

24. Power Failures

In order to maintain compliance with the effluent limitations and prohibitions of this permit in the event of the reduction, loss, or failure of one or more of the primary sources of power to the wastewater control facilities, the permittee shall either:

- a. Provide an alternative power source sufficient to operate the wastewater treatment or control facilities if required by the Schedule of Compliance contained in Part II, or,
- b. If there is no such requirement, halt, reduce or otherwise control production and/or all discharges from the facility.

25. Definition Terms

(i) For those terms used in Parts I and II which are defined in Section 147.015, Wisconsin Statutes, the meanings of that Section shall apply.

(ii) As used in Daily Effluent Limitations, Part II:

- (1) "Average" means the arithmetic mean of daily monitoring test results obtained during a calendar month for the given parameter; that is the total of such daily results, in pounds per day, milligrams per liter, or other appropriate unit divided by the number of days for which results are totaled. For example, if a facility operates or discharges and monitors 30 days during a month the daily average is the sum of daily values in pounds per day, milligrams per liter, or other appropriate unit divided by 30 for each parameter, but if one day's result is missing for any parameter the divisor in that case is 29.
- (2) "Maximum" means the highest daily monitoring test result, in pounds per day, milligrams per liter, or other appropriate unit during the calendar month for the given parameter.
- (3) "Minimum" means the lowest daily monitoring test result, in the appropriate unit, during the calendar month for the given parameter.
- (4) The "average" for fecal coliform bacteria shall be the geometric mean of the samples collected in a reporting period.
- (5) "Monthly Average" means the arithmetic mean of daily monitoring test results obtained during a calendar month for the given parameter, that is the total of such daily results, in pounds per day, milligrams per liter, or other appropriate unit divided by the number of days for which results are totaled. For example, if a facility operates or discharges and monitors 30 days during a month the daily average is the sum of daily values in pounds per day, milligrams per liter, or other appropriate unit divided by 30 for each parameter, but if one day's result is missing for any parameter the divisor in that case is 29.
- (6) "Weekly Average" means the arithmetic mean of daily monitoring test results obtained during a calendar week for the given parameter; that is the total of such daily results, in pounds per day, milligrams per liter, or other appropriate unit divided by the number of days for which results are totaled. For example, if a facility operates or discharges and monitors 7 days during a week the daily average is the sum of daily values in pounds per day, milligrams per liter, or other appropriate unit divided by 7 for each parameter, but if one day's result is missing for any parameter the divisor in that case is 6.

26. Spill Reporting

If the permittee discharges to waters of the state, any substance which is listed in 40 CFR Part 117 in a concentration greater than that listed in 40 CFR Part 117, the permittee shall immediately notify the Department of that discharge in accordance with Sec. NR 158.04(1) and 158.05(1), Wis. Adm. Code.

If the permittee discharges to waters of the state any substance which is listed in 40 CFR Part 117 which is also regulated by a daily maximum limitation in this permit, and the discharge exceeds the daily maximum effluent limitation but does not exceed the concentration listed in 40 CFR Part 117, then the discharger shall notify the Department under general condition 21 of this permit.

APR 19 1981

SPECIAL CONDITIONS

Part II, Page 1 of 7
 Wisconsin Permit No. WI-0000957-2
 Modified: SEP 30 1980

A. Effluent Limitations and Monitoring Requirements

- (1) During the period beginning on October 1, 1979 and lasting until December 31, 1981 the permittee is authorized to discharge from outfall serial numbers 001 and 002.
- (2) Each of these discharges shall be individually limited and monitored by the permittee as specified below, and individually reported in accordance with Part II, G, except a limitation under "Quantity" applies to the total for each characteristic of the individual discharges.
 - (a) There shall be no discharge of floating solids or visible foam in other than trace amounts.
 - (b) Samples taken in compliance with the monitoring requirements specified below shall be taken at the following locations: Outfalls 001 and 002

EFFLUENT CHARACTERISTIC	DAILY EFFLUENT LIMITATIONS					MONITORING REQUIREMENTS	
	Quantity-kg/day (lbs/day)		Other Limitations (Specify Units)			Sample Frequency	Sample Type
	Average	Maximum	Minimum	Average	Maximum		
Flow - M ³ /Day (MGD)	-	-	-	-	-	Daily	Continuous
Temperature*	-	-	-	-	-	Daily	Continuous
Intake Temperature*	-	-	-	-	9.0	Weekly	Continuous
ph**	-	-	6.0	-	-	-	Grab

*The permittee shall monitor this characteristic at the sample frequency and sample type indicated above, but may report this data on a yearly basis. The report shall be on forms acceptable to the Department and shall be submitted each February 28th for the previous year.

**The pH effluent limitations and monitoring requirements shall not become effective until July 1, 1980.

"This permit may be modified, or, alternatively revoked and reissued, to comply with any applicable effluent limitation issued pursuant to the order of the United States District Court for the District of Columbia issued on June 8, 1976, in Natural Resources Defense Council, Inc. et. al. v. Russell E. Train, 8 ERG 2120 (D.D.C. 1976), if the effluent limitation so issued: (1) is different in conditions or more stringent than any effluent limitation in the permit; or (2) controls any pollutant not limited in the permit."

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 VALID Until 12/31/81 map

SPECIAL CONDITIONS

Part II, Page 2 of 7
 Wisconsin Permit No. WI-0000957-2
 Modified: SEP 30 1980

B. Effluent Limitations and Monitoring Requirements

- (1) During the period beginning on October 1, 1979 and lasting until December 31, 1981 the permittee is authorized to discharge units #1 and 2 steam generator blowdown (sample points 201 and 301) in outfalls serial numbers 001 and 002.
- (2) Each of these discharges shall be individually limited and monitored by the permittee as specified below, and individually reported in accordance with Part II, G, except a limitation under "Quantity" applies to the total for each characteristic of the individual discharges.
 - (a) There shall be no discharge of floating solids or visible foam in other than trace amounts.
 - (b) Samples taken in compliance with the monitoring requirements specified below shall be taken at the following locations: At each of the above wastewater sources before mixing with other wastewaters in outfalls 001 and 002

EFFLUENT CHARACTERISTIC	DAILY EFFLUENT LIMITATIONS				MONITORING REQUIREMENTS	
	Quantity-kg/day (lbs/day)		Other Limitations (Specify Units)		Sample Frequency	Sample Type
	Average	Maximum	Minimum	Average		
Flow - M ³ /Day - MGD	-	-	-	-	-	2xMonthly Total Daily
Total Suspended Solids	-	-	-	30 mg/l	106 mg/l	2xMonthly Grab
Total Iron	-	-	-	-	1.0 mg/l	2xMonthly Grab
Total Copper	-	-	-	-	1.0 mg/l	2xMonthly Grab
Oil & Grease	-	-	-	15 mg/l	20 mg/l	2xMonthly Grab

C. Effluent Limitations and Monitoring Requirements

- (1) During the period beginning on October 1, 1979 and lasting until December 31, 1981 the permittee is authorized to discharge the iron exchanger wastes (sampling point 101) in outfalls serial numbers 001 and 002.
- (2) Each of these discharges shall be individually limited and monitored by the permittee as specified below, and individually reported in accordance with Part II, G, except a limitation under "Quantity" applies to the total for each characteristic of the individual discharges.
- (a) There shall be no discharge of floating solids or visible foam in other than trace amounts.
- (b) Samples taken in compliance with the monitoring requirements specified below shall be taken at the following locations: downstream of the waste neutralization tank and before mixing with other wastewater outfalls in 001 and 002.

EFFLUENT CHARACTERISTIC	DAILY EFFLUENT LIMITATIONS					MONITORING REQUIREMENTS	
	Quantity-kg/day (lbs/day)		Other Limitations (Specify Units)			Sample	Sample
	Average	Maximum	Minimum	Average	Maximum	Frequency	Type
Flow - MGD	-	-	-	-	-	2XMonthly	Total Daily
Total Suspended Solids	-	-	-	30 mg/l	100 mg/l	2XMonthly	Grab

D. Effluent Limitations and Monitoring Requirements

- (1) During the period beginning on October 1, 1979 and lasting until Dec. 31, 1981 the permittee is authorized to discharge from the retention pond effluent (sampling point 501) in outfalls serial numbers 001 and 002.
- (2) This discharge shall be limited and monitored by the permittee as specified below.
- (a) There shall be no discharge of floating solids or visible foam in other than trace amounts.
- (b) Samples taken in compliance with the monitoring requirements specified below shall be taken at the following locations: for total suspended solids, oil and grease, BOD₅, total Residual Chlorine and Fecal Coliforms--at the outlet from the retention pond; for flow--at the outlet of the sewage treatment plant (sampling point 401) and at the outlet of the retention pond.

EFFLUENT CHARACTERISTIC	DAILY EFFLUENT LIMITATIONS					MONITORING REQUIREMENTS	
	Quantity-kg/day (lbs/day)		Other Limitations (Specify Units)	Limitations (Specify Units)		Sample Frequency	Sample Type
	Average	Maximum		Average	Maximum		
Flow - M ³ /day (MGD)	-	-	-	-	-	3xWeekly	Total Daily
BOD ₅ 3, 4, 5, 7	-	-	8	6	-	3xWeekly	Composite
Total Suspended Solids 3,4,5,7	-	-	45 mg/l	30 mg/l	100 mg/l	3xWeekly	Composite
Oil and Grease	-	-	-	15 mg/l	20 mg/l	3xWeekly	Grab
Total Residual Chlorine	-	-	-	-	0.5 mg/l	3xWeekly	Grab
Fecal Coliforms (organisms/100 ml)	-	-	-	-	-	Weekly	Grab

- The effluent limitations in this column are "weekly average" limitations.
- The effluent limitations in this column are "monthly average" limitations.
- In addition to the limitation shown, the permittee shall achieve, but need not demonstrate a minimum of 85% removal, on a monthly average, of the amount of pollutant in the raw wastewater to the sewage treatment plant.
- The daily discharged quantity (DDQ) of BOD₅ and suspended solids in lb/day shall be calculated from the following equation: $DDQ = (\text{measured concentration of BOD}_5 \text{ or suspended solids in mg/l}) \times (\text{observed retention pond flow in gpd}) \times (3.78 \text{ l/g}) \times (10^{-6} \text{ mg/kg}) \times (2.2046 \text{ lb/kg})$.
- The reported monthly average discharge concentration (MDC) of either BOD₅ or suspended solids in mg/l shall be calculated from the following equation: $MDC = (\text{the monthly sum of the DDQ in lbs}) \div (\text{monthly sum of the measured total daily retention pond flows in million gallons}) \div (8.34 \text{ mg-gal/l-lb})$.
- The "monthly average" BOD₅ limitation (MAL_{BOD}) in mg/l shall be calculated from the following equation: $MAL_{BOD} = (\text{monthly sum of the measured total daily sewage treatment plant flow in million gallons}) \times (30 \text{ mg/l}) \div (\text{monthly sum of the measured total daily retention pond flows in million gallons})$.

7. The reported weekly average discharge concentration (WDC) of BOD₅ and TSS in mg/l shall be calculated from the following equation: $WDC = \frac{\text{(the sum of the BOD}_5 \text{ measured during a period of seven consecutive days in lb)} + \text{(the sum of the total daily retention pond flows measured during a period of seven consecutive days in million gallons)}}{8.34 \text{ mg/gal/l-lb}}$.
8. The "weekly average" BOD₅ limitation (WAL_{BOD}) in mg/l shall be calculated from the following equation: $WAL = \frac{\text{(the sum of the total daily sewage treatment plant flows measured during a period of seven consecutive days in gallons)} \times (45 \text{ mg/l})}{\text{(the sum of the total daily retention pond flows measured during a period of seven consecutive days)}}$.

SPECIAL CONDITIONS

Part II, Page 6 of 7
 Wisconsin Permit No. WI-0000957-2
 Modified: SEP 30 1980

E. Effluent Limitations and Monitoring Requirements

- (1) During the period beginning on October 1, 1979 and lasting until December 31, 1981 the permittee is authorized to discharge from outfall serial number 004.
- (2) This discharge shall be limited and monitored by the permittee as specified below.
 - (a) There shall be no discharge of floating solids or visible foam in other than trace amounts.
 - (b) Samples taken in compliance with the monitoring requirements specified below shall be taken at the following location: Outfall 004

EFFLUENT CHARACTERISTIC	DAILY EFFLUENT LIMITATIONS					MONITORING REQUIREMENTS	
	Quantity-kg/day (lbs/day)		Other Limitations (Specify units)			Sample	Sample
	Average	Maximum	Minimum	Average	Maximum	Frequency	Type
Flow - MGD	-	-	-	-	-	Monthly When Discharging	Estimated

F. OTHER SPECIAL CONDITIONS

1. Transformer Fluids

There shall be no discharge of polychlorinated biphenyl compounds such as those commonly used for transformer fluid.

2. Intake Screen Discharges

There shall be no discharge of floating or submerged debris from intake screen washing operations. "Debris" means solid material which would be caught by a screen with a mesh size of 3" x 3".

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VALID Until 12/31/81 EAP

G. OTHER SPECIAL CONDITIONS

1. Reporting

a. Monitoring reports and reports required by Sections 12, 20, 21 and 23 of Part I of this permit shall be signed;

(1) for a corporation by a principal executive officer of at least the level of Vice President or his duly authorized representative having overall responsibility for the operation of the facility for which this permit is issued,

(2) for a partnership by a general partner, and

(3) for a sole proprietorship by the proprietor, except that

(4) in the case of reports required by Sections 21 and 23, the individual required to sign in accordance with this subsection may authorize another individual to sign such reports in his absence.

b. Monitoring results obtained during the previous month shall be summarized and reported on Discharge Monitoring Report Forms postmarked no later than the 28th day of the month following the completed reporting period. The first report is due on November 28, 1979. Duplicate signed copies of these reports shall be submitted to the:

Wisconsin Department of Natural Resources
WPDES Permit Section
Post Office Box 7021
Madison, WI 53707