



***STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES***

**GENERAL PERMIT TO DISCHARGE UNDER THE
WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of Chapter 283, Wisconsin Statutes, any facility that meets the applicability criteria listed in this permit and receives a letter from the Department granting coverage under this permit is permitted to discharge a

SHORT DURATION DISCHARGE

to State of Wisconsin surface waters, groundwater, or both in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in this permit.

State of Wisconsin Department of Natural Resources
For the Secretary

By

A handwritten signature in black ink that reads 'Russell Rasmussen'. The signature is written over a horizontal line.

Russell Rasmussen
Director, Bureau of Watershed Management

March 31, 2009
Date Permit Signed/Issued

PERMIT TERM: EFFECTIVE DATE - April 1, 2009

EXPIRATION DATE – March 31, 2014

1 Applicability Criteria

1.1 Facilities Covered

This permit applies only to discharges that meet all of the following conditions:

- The discharge occurs over a period, beginning on the first day of discharge and ending on the last day of discharge, of 90 days or less and only one period of discharge occurs in any 12-month period;
- The discharge does not occur in consecutive years;
- The discharge complies with ch. NR 214, Wis. Adm. Code; and
- The discharge has been determined by the Department to be appropriately regulated by this permit.
- The Department may allow an extension of discharge duration and frequency criteria specified above for discharges that result solely for research purposes under the conditions that the applicant provides a research proposal to the Department in advance of initiating the discharge and a final report summarizing the results of the research.

1.2 Facilities Not Covered:

This permit does not apply to discharges that meet any of the following conditions.

- The discharge is a spill, bypass, or overflow.
- The discharge contains domestic wastewater.
- The discharge will be to a wetland and the Department has determined that the discharge of pollutants will not meet the requirements of ch. NR 103, Wis. Adm. Code.
- The discharge will be to an outstanding resource water, as defined in s. NR 102.10, Wis. Adm. Code, or will lower the water quality of a downstream outstanding resource water.
- The discharge will be to an exceptional resource water, as defined in s. NR 102.11, Wis. Adm. Code, or will lower the water quality of a downstream exceptional resource water.
- The discharge will contain pollutants in quantities that must be limited to prevent harm to animal, plant, or aquatic life; would require a water quality-based effluent limitation pursuant to chs. NR 102, NR 105, NR 106, and NR 207, Wis. Adm. Code; or would violate a groundwater quality standard in ch. NR 140, Wis. Adm. Code.
- The discharge includes a pollutant of concern to an impaired water body unless the discharge is consistent with a State and Federal approved total maximum daily load (TMDL) allocation for the impaired water body.

1.3 Determination of Coverage

All facilities covered under this permit must receive a letter of determination from the Department granting coverage prior to commencing the discharge. Unless the letter specifies otherwise, coverage under this permit commences on the date of the letter and ends 90 days from the date of the letter. The Department may specify a shorter period of coverage in the letter.

2 Requirements for all Covered Facilities

2.1 Submittal of Monitoring Results

Monitoring results required by this permit shall be submitted to the Department office identified in the letter, and in a form and manner established in the letter. Monitoring results shall be submitted to the Department by the 15th day of the month following the month during which the last day of discharge occurred.

2.2 Water Treatment Additives

Consistent with 1.2, discharges containing water treatment additives shall meet the requirements of s. NR 106.10, Wis. Adm. Code, for surface water discharges, and ch. NR 140, Wis. Adm. Code, for groundwater discharges.

3 Monitoring Requirements and Effluent Limitations

3.1 Surface Water Discharges

Discharges to surface waters shall meet the requirements outlined in this section of the permit. Samples taken in compliance with the monitoring requirements specified in the following table shall be representative of the discharge and shall be taken at each outfall following treatment, when treatment is provided, and prior to discharge to surface waters.

Parameter	Effluent Limitations	Sample Frequency	Sample Type	Notes
Flow (gallons per day)	—	Monthly	Estimated	See 3.1.1
BOD ₅ , Total	40 mg/L Daily Maximum	Monthly	Grab	See 3.1.1
Suspended Solids, Total	40 mg/L Daily Maximum	Monthly	Grab	See 3.1.1
Oil and Grease	15 mg/L Daily Maximum	Monthly	Grab	See 3.1.1
pH	6.0 s.u. Daily Minimum 9.0 s.u. Daily Maximum	Monthly	Grab	See 3.1.1

3.1.1 Sample Types

An “estimated” sample type means a reasonable approximation of the average daily flow based on a water balance, an uncalibrated weir, calculations from the velocity and cross section of the discharge, intake water meter readings, discharge water meter readings, or any other method approved by the Department. A “grab” sample type means a single sample taken at one moment of time or a combination of several smaller samples of equal volume taken in less than a two-minute period.

3.2 Discharge to Groundwater

Discharges to groundwater shall meet the requirements outlined in this section of the permit. Samples taken in compliance with the monitoring requirements specified in the following table shall be representative of the discharge and shall be taken at each outfall following treatment, when treatment is provided, prior to discharge to groundwater.

Parameter	Effluent Limitations	Sample Frequency	Sample Type	Notes
Flow (gallons per day)	—	Monthly	Estimated	See 3.2.1
Oil and Grease	15 mg/L Daily Maximum	Monthly	Grab	See 3.2.1

3.2.1 Sample Types

An “estimated” sample type means a reasonable approximation of the average daily flow based on a water balance, an uncalibrated weir, calculations from the velocity and cross section of the discharge, intake water meter readings, discharge water meter readings, or any other method approved by the Department. A “grab” sample type means a single sample taken at one moment of time or a combination of several smaller samples of equal volume taken in less than a two-minute period.

4 Standard Requirements

All facilities covered by this permit shall meet the following requirements.

4.1 NR 205-Wisconsin Administrative Code

The conditions in ss. NR 205.07(1) and NR 205.07(3), Wis. Adm. Code, are included by reference in this permit. The permittee shall comply with all of these requirements except s. NR 205.07(1)(n), which does not apply to facilities covered under general permits. Selected requirements from s. NR 205.07 are listed below for convenience.

4.2 Spill Reporting for Hazardous Substances

The permittee shall immediately notify the Department of an accidental release or spill of any hazardous substance to the environment as specified in ch. NR 706 and s. NR 205.07(3)b, Wis. Adm. Code. The Department shall be notified via the 24-hour toll free spills hotline (1-800-943-0003).

4.3 Duty to Halt or Reduce Activity

Upon failure or impairment of treatment facility operation, the permittee shall, as required in NR 205.07(3)(e) and to the extent necessary to maintain compliance with its permit, curtail production or wastewater discharges or both until the treatment facility operations are restored or an alternative method of treatment is provided.

4.4 Permit Noncompliance Reporting

As specified in s. NR 205.07(1)(s), Department notification is required within 24 hours of becoming aware of permit noncompliance.

4.5 Bypassing

As specified in s. NR 205.07(1)(u) and (v), bypass or overflow of wastewater at the treatment works or collection system is prohibited unless there is no feasible alternative to the bypass, the bypass is necessary to prevent severe injury or property damage, and the permittee notifies the Department as required in s NR 205 (1)(u)3.

4.6 Planned Changes

The permittee shall report to the Department any facility expansion, production increase or process modifications, or any other changes that which will result in new, different or increased discharges of pollutants as set forth in s. NR 205.07(3)(c).

4.7 Inspection and Entry

The permittee shall allow an authorized representative of the Department, upon the presentation of credentials, to enter the permittee's premises, have access to records, and inspect and monitor the discharge, as described in s. NR 205.07(1)(d).

4.8 Authorized Signature

Reports, records, and monitoring results required by this permit shall be signed by the permittee's authorized representative or, in his or her absence, as described in s. NR 205.07(1)(g).

4.9 Water Quality Sampling and Testing Procedures

Effluent sampling and laboratory testing procedures shall be performed as specified in s. NR 205.07(1)(p), ch. NR 218 and ch. NR 219, Wis. Adm. Code, and shall be performed by a laboratory certified or registered in accordance with the requirements of ch. NR 149, Wis. Adm. Code.

4.10 Recording of Results

For each effluent measurement or sample taken, the permittee shall record the following information, as required in s. NR 205.07(1)(e):

- the date, exact place, method and time of sampling or measurements,
- the individual who performed the sampling or measurements,
- the date the analysis was performed and the individual who performed the analysis, and
- the analytical techniques or methods used, and the results of the analysis.

4.11 Retention and Submittal of Reports, Records, and Monitoring Results

The permittee shall retain records of all monitoring required by this permit and report monitoring results as set forth in s. NR 205.07(1)(f) and (r). Reports, records, and monitoring results required by this permit shall be retained by the permittee for the duration of this permit or three years after this data is generated, whichever is longer.

4.12 Conventions for the Reporting and Use of Low Level Results

The permittee shall use the following conventions when reporting effluent monitoring results:

- pollutant concentrations less than the method's limit of detection (non-detects) shall be reported as < (less than) the value of the limit of detection, and
- pollutant concentrations equal to or greater than the limit of detection, but less than the limit of quantitation, shall be reported and the limit of quantitation shall be specified.

4.13 Enforcement

Any violation of this permit is enforceable under s. 283.89 and s. 283.91, Wisconsin Statutes.

4.14 Severability

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

4.15 Visible Foam and Floating Solids

There shall be no discharge of floating solids or visible foam in other than trace amounts to surface waters.

4.16 Work near Surface Waters and Wetlands

Any work performed in wetland areas or within areas subject to local flood plain and shoreland regulations must conform to all applicable county or local ordinances. All applicable state permits and/or contracts required by chs. 30, 31 and 87, Wis. Stats. and sections 281.15, 281.17(10), 281.36 and 281.37, Wis. Stats. or Wisconsin Administrative Code adopted under these laws, and applicable federal permits must be obtained as necessary.