

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INFORMATIONAL HEARING AND INTENT TO REISSUE WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) GENERAL PERMIT NO(s). WI-0057665-07; WI-0055867-08; WI-0057657-07

General Permit Name(s):

Landspreading of By-Product Solids (WI-0057665-07)

Landspreading of Industrial Liquid Waste (WI-0055867-08)

Landspreading of Industrial Sludge (WI-0057657-07)

Receiving Water and Location: Point source discharges to waters of the state of Wisconsin.

Brief Description of Facilities Covered under the General Permit:

1. **Landspreading of By-Product Solids WPDES General Permit (WI-0057665-07-0):** This permit is applicable to landspreading of low volume by-product solids from an industrial, commercial, or agricultural facility to a landspreading system. This permit is also applicable to temporary or one-time landspreading of by-product solids or interim landspreading of high-volume by-product solids until an individual WPDES permit is issued or modified to include the discharge. "By-product solids" means waste materials from animal product or food processing industry including, but not limited to: remains of butchered animals, paunch manure, and vegetable waste materials such as leaves, cuttings, peelings and actively fermenting sweet corn silage. All land applied by-product solids shall have no detrimental effect on soils, vegetation, or groundwater of a landspreading system and shall have beneficial properties as a soil conditioner or fertilizer.

Proposed Permit Changes: Changes to the format of the "Landspreading of By-Product Solids" General Permit (WI-0057665-07) and Fact Sheet were made to be consistent with standard language in other WPDES permits and to clarify requirements specified in the chs. NR 140, 205, 213, and 214, Wis. Adm. Code. The department added the following new sections to the permit: Sections 2, 3.3, 4.1, 4.2, and 7.4. Due to the insertions of Sections 2 and 4, the section numbers have changed for Sections 5-8 of the of the prior permit. Changes to the monitoring requirements include increased sampling frequency from annual to quarterly for Outfall 001 (Section 6.2.1) to ensure representative sample collection and accurate calculation of pollutant loading rates. Sampling requirements for potassium have been added to this permit as potassium tracking is important for nutrient management purposes. Permit application requirements were retained in this permit; however, updates were made to include the electronic submittal of a Notice of Intent in accordance with s. NR 205.08(b)(2)(iii). The daily log template has been retained in this permit and has been expanded to include more details. Section 7.4, "Management Plan Amendments", was added to explain the submittal requirements if permittees desire to change operations specified in the previously approved management plan. Pursuant to 40 CFR 122.64 and 40 CFR 127.11(b) Section 9 ("Standard Requirements") now contains requirements on the electronic Notice of Termination (eNOT) form. Sections 9.2.11-9.2.13 now explains sampling and testing procedures, the requirement for testing performed by a certified or registered laboratory, and requirements when effluent limits are less than the limit of detection (LOD) or the limit of quantitation (LOQ). For reference, "Attachment A - Definitions" was added to the permit.

2. **Landspreading of Industrial Liquid Waste WPDES General Permit (WI-0055867-08):** This permit is applicable to landspreading of low volume industrial liquid wastes from an industrial, commercial, or agricultural facility to a landspreading system. This permit is also applicable to temporary or one-time landspreading of industrial liquid wastes or interim landspreading of high-volume industrial liquid wastes until an individual WPDES permit is issued or modified to include the discharge. "Liquid Wastes" means process wastewater and waste liquid products, including silage leachate, whey, whey permeate, whey filtrate, contact cooling water, cooling or boiler water containing water treatment additives, and wash water generated in industrial, commercial, and agricultural operations which result in a point source discharge to a land treatment system. All land applied industrial liquid wastes shall have no detrimental effect on soils, vegetation, or groundwater of a landspreading system.

Proposed Permit Changes: Changes to the format of the “Landspreading of Industrial Liquid Waste” General Permit (WI-0055867-08) and Fact Sheet were made to be consistent with standard language in other WPDES permits and to clarify requirements specified in the chs. NR 140, 205, 213, and 214, Wis. Adm. Code. The department added the following new sections to the permit: Sections 2, 3.3, 4.1, 4.2, and 7.4. Due to the insertions of Sections 2 and 4, the section numbers have changed for Sections 5-8 of the of the prior permit. Sampling requirements for potassium have been added to this permit as potassium tracking is important for nutrient management purposes. No other monitoring requirement changes were made to this permit. Permit application requirements were retained in this permit; however, updates were made to include the electronic submittal of a Notice of Intent in accordance with s. NR 205.08(b)(2)(iii). The daily log template has been retained in this permit and has been expanded to include more details. Section 7.4, “Management Plan Amendments”, was added to explain the submittal requirements if permittees desire to change operations specified in the previously approved management plan. Pursuant to 40 CFR 122.64 and 40 CFR 127.11(b) Section 9 (“Standard Requirements”) now contains requirements on the electronic Notice of Termination (eNOT) form. Sections 9.2.11-9.2.13 now explains sampling and testing procedures, the requirement for testing performed by a certified or registered laboratory, and requirements when effluent limits are less than the limit of detection (LOD) or the limit of quantitation (LOQ). For reference, “Attachment A - Definitions” was added to the permit.

3. **Landspreading of Industrial Sludge WPDES General Permit (WI-0057657-07):** This permit is applicable to landspreading of low volume sludges from an industrial, commercial, or agricultural facility to a landspreading system. This permit is also applicable to temporary or one-time landspreading of industrial sludge or interim landspreading of high-volume industrial sludge until an individual WPDES permit is issued or modified to include the discharge. “Sludge” means the accumulated solids generated during the biological, physical, or chemical treatment, coagulation or sedimentation of water or wastewater. Industrial sludge typically consists of settled organic matter from the treatment of wastewater from industries processing dairy products, vegetable products, and animal products. All landspread industrial sludges shall have no detrimental effect on soils, vegetation or groundwater of a land spreading system and shall have beneficial properties as a soil conditioner or fertilizer.

Proposed Permit Changes: Changes to the format of the “Landspreading of Industrial Sludge” General Permit (WI-0057657-07) and Fact Sheet were made to be consistent with standard language in other WPDES permits and to clarify requirements specified in the chs. NR 140, 205, 213, and 214, Wis. Adm. Code. The department added the following new sections to the permit: Sections 2, 3.3, 4.1, 4.2, and 7.4. Due to the insertions of Sections 2 and 4, the section numbers have changed for Sections 5-8 of the of the prior permit. Changes to the monitoring requirements include increased sampling frequency from annual to quarterly for Outfalls 001 and 002 (Sections 6.2.1 and 6.2.2, respectively). Permit application requirements were retained in this permit; however, updates were made to include the electronic submittal of a Notice of Intent in accordance with s. NR 205.08(b)(2)(iii). The daily log template has been retained in this permit and has been expanded to include more details. Section 7.4, “Management Plan Amendments”, was added to explain the submittal requirements if permittees desire to change operations specified in the previously approved management plan. Pursuant to 40 CFR 122.64 and 40 CFR 127.11(b) Section 9 (“Standard Requirements”) now contains requirements on the electronic Notice of Termination (eNOT) form. Sections 9.2.11-9.2.13 now explains sampling and testing procedures, the requirement for testing performed by a certified or registered laboratory, and requirements when effluent limits are less than the limit of detection (LOD) or the limit of quantitation (LOQ). For reference, “Attachment A - Definitions” was added to the permit.

Note: For specific details and information about proposed changes from the previous permits, please see the permit fact sheets.

Permit Drafter:

Wastewater: Steve Warrner, DNR, 1027 W. St. Paul Ave, Milwaukee, WI 53233, phone: 414-897-5771 or email: Stephen.Warrner@wisconsin.gov

The Department has tentatively decided that the above specified WPDES permits should be reissued.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permits.

Persons wishing to comment on or object to the proposed permit(s) action, or to request a public hearing, may write to the Department of Natural Resources at the permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued.

The Department may schedule a public informational hearing if requested by any person and shall schedule an informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Wis. Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permits and fact sheets may be reviewed on the internet at <http://dnr.wi.gov/topic/wastewater/PublicNotices.html> Information on this permit may also be obtained by writing the department or by calling or emailing the above-named permit drafter. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

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