

PUBLIC NOTICE

PUBLIC NOTICE OF A DRAFT NPDES PERMIT TO DISCHARGE INTO WATERS OF THE UNITED STATES

U.S. Environmental Protection Agency
Region 5, NPDES Programs Branch - WN-16J
77 West Jackson Boulevard
Chicago, Illinois 60604
(312) 886-6106

Public Notice No.: 18-12-01-A

Public Notice Issued On: December 14, 2018 Comment period ends: January 14, 2019

Permit No.: MI-0054003-4 (Reissuance)

Application No.: MI-0054003-4

Name and Address of Applicant:

Isabella County
200 North Main Street
Mount Pleasant, Michigan 48858

**Name and Address of Facility
Where Discharge Occurs:**

Isabella County Landfill
5650 Tomah Road
Mount Pleasant, Michigan
Isabella County
Isabella Indian Reservation
(NE ¼ of the SW ¼ of Section 19, T14N, R5W)
(Latitude: 43° 35' 15" Longitude: 84° 57' 30")

Receiving Water: Open drainage ditch to the Chippewa River

DESCRIPTION OF APPLICANT'S FACILITY AND DISCHARGE

The above facility is located within the boundaries of the Isabella Indian Reservation. The EPA has retained the authority to issue NPDES permits to facilities with discharges to waters of the United States within Indian Country. The EPA is issuing this NPDES permit under the authorities of the Clean Water Act.

The applicant is engaging in a groundwater remediation project at the Isabella County Landfill site, a closed landfill. Impacted groundwater is purged from three groundwater wells. The water from these wells is combined and passes through an air-stripper tower to remove volatile organic compounds (VOCs) from the purged groundwater. The air-stripper treated water then flows to a PVC lined settling pool and filter berm. The filter berm and settling pool increase aeration to minimize the naturally occurring high iron, alkalinity and hardness concentrations found in the sites upgradient groundwater, and allow any remaining trace amounts of VOCs to volatilize prior to discharging to a drainage ditch. The treated water eventually enters the Chippewa River. The facility has not had a discharge since 2011.

Monitoring Point 001A- the permittee is authorized to discharge a maximum of 0.36 MGD of treated groundwater from Monitoring Point 001A through a drainage ditch to Outfall 001.

DISCHARGE LIMITATIONS, MONITORING AND REPORTING

<u>Parameter</u>	<u>Maximum Limits for Quantity or Loading</u>			<u>Maximum Limits for Quality or Concentration</u>		
	<u>Monthly</u>	<u>Daily</u>	<u>Units</u>	<u>Monthly</u>	<u>Daily</u>	<u>Units</u>
Flow	(report)	(report)	MGD	---	---	---
cis-1,2-Dichloroethene	(report)	---	lbs/day	---	5.0	ug/l
Dichlorodifluoromethane	(report)	---	lbs/day	---	5.0	ug/l
1,1-Dichloroethane	(report)	---	lbs/day	---	5.0	ug/l
Vinyl Chloride	(report)	---	lbs/day	---	3.0	ug/l
Benzene	(report)	---	lbs/day	---	(report)	ug/l
				<u>Minimum</u>	<u>Maximum</u>	
				<u>Daily</u>	<u>Daily</u>	
pH	---	---	---	6.5	9.0	S.U.

Special Conditions

- The discharge of water additives is not authorized without approved from the EPA.
- The permit does not authorize any discharge to groundwater or venting of contaminated groundwaters to surface waters.

Section 401 Water Quality Certification

EPA is the appropriate authority for purposes of certifying the proposed discharge under Section 401 of the Clean Water Act. Section 401 certification is not needed from the state or the Saginaw Chippewa Indian Tribe as neither has federally approved water quality standards applicable to the receiving water at the point of discharge.

ESA and NHPA Compliance

EPA believes it has satisfied its requirements under the Endangered Species Act and the National Historical Preservation Act. There is one threatened species (Northern Long-eared bat) within Isabella County. Since this facility has been in existence for many years and no new construction is planned and it lacks critical habitat, it is believed that the issuance of the permit and the associated discharge will have no effect on this species or its critical habitat, nor will the discharge will have any effect on historical, archeological, or cultural resources.

TENTATIVE DETERMINATION

On the basis of preliminary staff review and application of applicable standards and regulations, the Regional Administrator of EPA, Region 5 proposes to reissue a permit for the discharge from the Isabella County Landfill subject to certain effluent limitations and special conditions.

COMMENT PROCEDURES and PUBLIC HEARING

The determination to issue the NPDES permit is tentative. EPA's comment and public hearing procedures may be found at 40 CFR 124.10, 124.11, 124.12, and 124.13. The following is a summary of those procedures:

1. The comment period during which written comments on the draft permit may be submitted extends to January 14, 2019.

2. During the comment period, any interested person may request a public hearing by filing a written request which must state the issues to be raised. The last day for filing a request for public hearing is January 14, 2019.

3. In appropriate cases, including those where there is significant public interest, the EPA Regional Administrator may hold a public hearing. A decision has not yet been made as to whether a public hearing will be held for this permit. Public notice of such a hearing will be circulated in at least one newspaper in the geographical area of the discharge and to those persons on the EPA mailing list at least 30 days prior to the hearing.

4. All comments postmarked after January 14, 2019 will not be considered in the formulation of the final determination.

5. Written comments or requests for a public hearing must be delivered or mailed to: John A. Colletti, U.S. Environmental Protection Agency, Region 5, NPDES Programs Branch - WN-15J, 77 West Jackson Boulevard, Chicago, Illinois 60604 or by email to colletti.john@epa.gov.

The application and Public Notice numbers should appear next to the EPA address on the envelope and on each page of any submitted comments. It is important that all viewpoints are considered before taking action. Therefore, we greatly appreciate your time and effort in participating in the public participation process. EPA will notify the applicant and each person who has submitted written comments or requested notice of the final permit decisions.

PETITION TO REVIEW

Within 30 days following the service of notice of the Regional Administrator's final permit decisions, any person who filed comments on the draft permits or participated in a public hearing, if held, may petition the Environmental Appeals Board to review any condition of the permit decision. All documents that are sent through the U.S. Postal Service (except by Express Mail) **MUST** be sent to the following address: Clerk of the Board, U.S. Environmental Protection Agency, Environmental Appeals Board, 1200 Pennsylvania Avenue, NW, Mail Code 1103M, Washington, DC 20460-0001.

All mail sent to the Environmental Appeals Board may be delayed by a random sterilization procedure. Parties are encouraged to utilize the Board's e-filing system or hand or courier delivery when filing pleadings with the Board to avoid potential delays.

Documents that are hand-carried in person, delivered via courier, mailed by Express Mail, or delivered by a non-U.S. Postal Service carrier (e.g., Federal Express or UPS) **MUST** be delivered to: Clerk of the Board, U.S. Environmental Protection Agency, Environmental Appeals Board, 1201 Constitution Avenue, NW, U.S. EPA East Building, Room 3334, Washington, DC 20004

Documents that are hand-carried may be delivered to the Clerk of the Board between 8:30 a.m. and 4:30 p.m., Monday through Friday (excluding federal holidays).

AVAILABILITY OF DOCUMENTS

The application, draft permit, including proposed effluent limitations and special conditions, statement of basis, and other documents contained in the administrative record, are available for inspection and may be copied at a cost of 15 cents per page at the Chicago Regional offices of the Environmental Protection Agency anytime between 9:00 a.m. and 4:00 p.m., Monday through Friday. You may also view, the public notice, statement of basis, and draft permit on Region 5's website at <https://www.epa.gov/npdes-permits/isabella-county-landfill-npdes-permit-mi-0054003-4>. All data submitted by the applicant is available as part of the administrative record. For more information, please contact John Colletti at (312) 886-6106 or by e-mail at 'colletti.john@epa.gov'.

Please bring the foregoing to the attention of anyone you know that would be interested in this matter.