

April 7, 2026

Board of Public Works
City of South Bend
South Bend, IN 46601

RE: Renewal of Industrial Wastewater Discharge Permit

Dear Board Members:

The Division of Environmental Services recommends approving the renewal of the Industrial Discharge Permit for ITU AbsorbTech, Inc (AbsorbTech), at the April 14th, 2026 Board of Public Works Meeting.

AbsorbTech is classified as an Industrial User (IU) facility. AbsorbTech has a low discharge flow volume and no analytical monitoring requirements. AbsorbTech's requirements were reviewed for necessary changes to ensure the industry permit remains legally substantiated. After review of requirements, historical data, pollutant limitations, and Best Management Practice reports no permit changes were deemed necessary.

If you should have any questions, please don't hesitate to contact me at (574) 235-5798, or at sshane@southbendin.gov.

Please let me know if I need to attend the Board Meeting to present this permit.

Sincerely,

Serena Shane

Serena Shane
Pretreatment Manager
City of South Bend
Division of Environmental Services
Department of Utilities
3113 Riverside Drive
South Bend, IN 46628
(574) 235-5798
sshane@southbendin.gov

Enclosure(s)

- Industrial Discharge Permit Board of Public Works Signature Page,
- Agenda Request Form

City of South Bend
Department of Industrial Pretreatment

Significant Industrial User – Permit No. 219377-92168

In accordance with all the terms of Chapter 17 of the City of South Bend’s Municipal code, and with any applicable provisions of federal or state law and regulations, permission is hereby granted to:

ITU AbsorbTech, Inc.
3900 West William Richardson Drive
South Bend IN 46628

for the contribution of wastewater into the City of South Bend’s publicly owned Treatment Works.

This permit is granted in accordance with the application filed on January 09, 2026

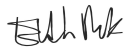
Effective on: April 28th, 2026

Expires on: April 27th, 2031

Any violation of the terms and conditions of this permit shall be deemed a violation of the City of South Bend Municipal Code and will subject the permittee to the sanctions set out in section 17-11 through 17-13 of the Municipal Code.

The permittee shall file an application for a renewal permit, a minimum of 90 days prior to the expiration date.

Approved By: **CITY OF SOUTH BEND, INDIANA
BOARD OF PUBLIC WORKS**



Elizabeth A. Maradik, President




Joseph R. Molnar, Vice President



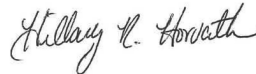
Murray L. Miller, Member



Breana N. Micou, Member



Abigail E. Magas, Member



Attest: Hillary R. Horvath, Clerk

Date: April 14, 2026

PERMIT BRIEFING MEMO

1. Facility Description

ITU AbsorbTech, Inc. (AbsorbTech) is a low flow-discharger. AbsorbTech engages in solvent laundering of reusable oil absorbent products. AbsorbTech utilizes a regular washing machine to launder the light soiled textiles (gloves). This process is on a “as needed schedule”. The City of South Bend has revised AbsorbTech’s permit due to their low discharge flow volume and insignificant ability to cause harm to the wastewater treatment plant. AbsorbTech conducts process work on two, eight hour shifts.

2. Discharge description:

Process flow consists of mop wastewater from floor cleaning and rinse wastewaters from washing of storage drums, boiler blowdown and non-contact cooling water. However, the amount of water used and discharged at AbsorbTech is so insufficient that it is very difficult to collect compliance samples. AbsorbTech’s sanitary discharges through the same line, which makes collecting a representative process sample difficult. Therefore, the City has implemented a monthly “Best Management Practices” (BMP) requirement for AbsorbTech, to enforce compliance with the wastewater discharge, in lieu of compliance sampling. Discharge flows are estimates as stated in application.

Daily Total Discharge: ~ 2,300 gallons per day

3. Sample Site Description

Sample Site #409 is located in the northeast corner of AbsorbTech’s property, small white plastic cap embedded in the lawn. A PVC pipe is connected to the discharge line where samples may be collected to determine if BMP’s are being implemented. Sample Site#409 is combined with sanitary waste.

4. Wastewater Treatment

Wastewater treatment consists of two tanks, oil water separator, and final grease trap. Tank 1 receives water from washing of totes. Tank 1 has an oil skimmer, water from Tank 1 is pumped to Tank 2. Tank 2 offers further oil and grit separation. Sludge and collected grit is removed from the bottom of Tank 2 periodically and disposed of. Water is pumped from Tank 2 to oil and water separator (OWS) with baffles. From the OWS water is then discharged to the floor with an elevated drain. From the elevated floor drain the water is piped to an additional grease trap and then is discharged to an outside underground elevator pump station. Once water in the elevator pump station reaches desired level water is pumped out into a lateral leading to the city collection system.

5. Classification

ITU AbsorbTech Inc is classified as an Industrial User (IU) facility. Due to the low discharge flow volume and the no monitoring status, ITU AbsorbTech, Inc., will not require a Certified Operator.

6. Monitoring Frequency

Monitoring frequencies are based on South Bend's U.S. EPA approved industrial pretreatment program monitoring plan. There are no scheduled sampling frequency events for AbsorbTech or the City of South Bend due to the low flow of process discharge.

Permit Drafted by:

City of South Bend
Industrial Pretreatment Group
February 18, 2026

