NPDES Permit No. IL0032638 Notice No. JAR:11122201.ajo

Public Notice Beginning Date: February 6, 2012

Public Notice Ending Date: March 7, 2012

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency Bureau of Water, Division of Water Pollution Control Permit Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 217/782-0610

Name and Address of Discharger:

Name and Address of Facility:

TA Operating LLC dba Travel Centers of America 24601 Center Ridge Road Westlake, OH 44145

Troy Travel Center 819 Edwardsville Road Troy, IL 62294 (Madison County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Jaime Rabins at 217/782-0610.

The facility is engaged in operating a car and truck fueling and repair center, convenience store and restaurant (SIC 5541). Wastewater is generated from washing the diesel island and servicing area which results in an average discharge of 500 gpd of wash water from outfall 001. Wastewater is treated in an oil/water separator and retention pond prior to discharge.

The following modification is proposed:

The name of the discharger will change from TA Travel Centers of America to TA Operating LLC dba Travel Centers of America.

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Application is made for existing discharge which is located in Madison County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
001	Unnamed Tributary to Canteen Creek	38° 43' 59"	North	89° 54' 36"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment receiving the discharge from outfall 001 is not on the draft 2010 Illinois Integrated Water Quality Report and Section 303(d) List. The receiving water has not been given an integrity rating nor been listed as biologically significant in the 2008 Illinois Department of Natural Resources publication *Integrating Multiple Taxa in a Biological Stream Rating System*.

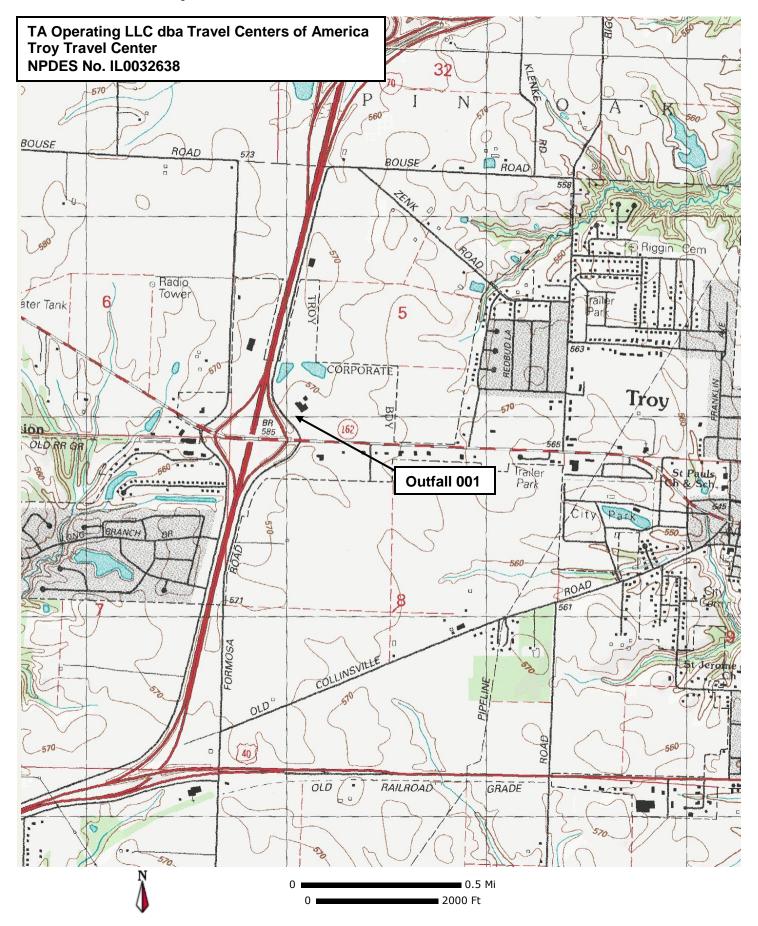
The discharge from the facility shall be monitored and limited at all times as follows:

Outfall: 001 Diesel Island and Servicing Area Wash Water (DAF = 500 gpd)

	LOAD LIMITS lbs/day <u>DAF (DMF)</u>			CONCENTRATION <u>LIMITS mg/l</u>		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Flow (MGD)						
рН			Shall be in the	range of 6.5 to 9.0	35 IAC 302.204	
Oil and Grease				15	30	35 IAC 304.124
Benzene						35 IAC 309.146
Ethylbenzene						35 IAC 309.146
Toluene						35 IAC 309.146
Xylene						35 IAC 309.146
Total BETX						35 IAC 309.146
Total PNA's						35 IAC 309.146

The following explain the conditions of the proposed permit:

The special conditions clarify: flow reporting, monitoring location, pH, discharge monitoring reports, PNA's, BETX and re-opening of the permit.



NPDES Permit No. IL0032638

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date: Issue Date: Effective Date:

Name and Address of Permittee: Facility Name and Address:

TA Operating LLC dba Travel Centers of America

24601 Center Ridge Road

Westlake, OH 44145

Troy, IL 62294

(Madison County)

Discharge Number and Name: Receiving Waters:

001 Diesel Island and Servicing Area Wash Water Unnamed Tributary to Canteen Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E. Manager, Permit Section Division of Water Pollution Control

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## NPDES Permit No. IL0032638

# **Effluent Limitations and Monitoring**

- 1. From the effective date of this permit until the expiration date, the effluent of the following discharge shall be monitored and limited at all times as follows:
  - 001 Diesel Island and Servicing Area Wash Water (DAF = 500 gpd)

	LOAD LIMITS lbs/day <u>DAF (DMF)</u>		CONCEN <sup>®</sup> <u>LIMITS</u>			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow	See Special Condition 1				1/Month	
pН	See Special Condition 3				1/Month	Grab
Oil and Grease			15	30	1/Month	Grab
Benzene					1/Quarter	Grab
Ethylbenzene					1/Quarter	Grab
Toluene					1/Quarter	Grab
Xylenes					1/Quarter	Grab
Total BETX	See Special	Condition 7			1/Quarter	Grab
Total PNA's	See Special	Condition 6			1/Quarter	Grab

Xylenes includes ortho-, meta-, and para-xylene.

Quarterly results shall be submitted on the March, June, September and December DMR's.

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### **Special Conditions**

<u>SPECIAL CONDITION 1</u>. Flow shall be measured in units of Million Gallons per Day (MGD) and reported as a monthly average and a daily maximum value on the monthly Discharge Monitoring Report.

<u>SPECIAL CONDITION 2</u>. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge but prior to entry into the receiving stream.

<u>SPECIAL CONDITION 3</u>. The pH shall be in the range 6.5 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

<u>SPECIAL CONDITION 4</u>. The Permittee shall record the monitoring results on the Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, <a href="http://www.epa.state.il.us/water/edmr/index.html">http://www.epa.state.il.us/water/edmr/index.html</a>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15<sup>th</sup> day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency Division of Water Pollution Control 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276

Attention: Compliance Assurance Section, Mail Code # 19

<u>SPECIAL CONDITION 5</u>. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 6. Priority Pollutant PNA's is defined as the sum total of the following Polynuclear Aromatic Hydrocarbons:

Acenaphthene Chrysene

Acenaphthylene Dibenzene(a, h) anthracene

Anthracene Fluoranthene
Benzo (a) anthracene Fluorene

Benzo (a) pyrene Indeno (1,2,3 – cd) pyrene

Benzo(e)pyrene Naphthalene
Benzo (ghi) perylene Phenanthrene
Benzo (j) fluoranthene Pyrene

Benzo (k) fluoranthene

SPECIAL CONDITION 7. Total BETX is defined as the sum total of Benzene, Ethyl benzene, Toluene and Xylene.