

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 2045957 Permit # 00172-2016INS Request Rec'd 02/11/2016 Amended Date Approval Date 2/16/2016 DS Permit Expires 8/16/2016

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

TA Operating, LLC

24601 Center Ridge Road, Suite 200 d/b/a Travel Centers of America, Inc.

Westlake, OH 44145

Contact: Katie Wells (216) 870-4916

(2) FACILITY - name and address where tanks are located:

Petro Stopping Center 24225 W Lorenzo Rd 24263 W Lorenzo Rd Wilmington, IL 60481

Contact: J D Satterwhite (770) 367-8179

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 1) 8,000, (TK # 2, 3, 4, 5) 30,000, (TK # 6) 10,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5, 6) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 4, 5, 6) Piping Dispenser Sumps OPW DSW-1000 Series, (TK # 1, 2, 3, 4, 5) Piping Submersible Sumps OPW Fiberglass, (TK # 1, 2, 3, 4, 5) Piping Transition Sumps Bravo B-830 Series, (TK # 6) Piping Steel Single Wall Piping OmegaFlex DEF-Trac flexible stainless steel with heat trace, (TK # 6) Piping Submersible Sumps containment FRP
- (d) Product to be stored in each tank: (TK # 1, 2) Gasoline, (TK # 3, 4, 5) Diesel Fuel, (TK # 6) Diesel Exhaust Fluid (Non-Regulated)
- (e) Type of leak detection being used:
 - Tank: (TK # 1, 2, 3, 4, 5, 6) Leak Detect Tank Monthly Inv Ctrl and Prec Tight Testing, (TK # 1, 2, 3, 4, 5, 6) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350R, (TK # 1, 2, 3, 4, 5, 6) Leak Detect Tank Interstitial Monitoring EBW Auto-Stik II, (TK # 1, 2, 3, 4, 5, 6) Leak Detect Tank Interstitial Monitoring Veeder Root TLS 350R
 - Piping: (TK # 1, 2, 3, 4, 5, 6) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350R, (TK # 1, 2, 3, 4, 5, 6) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350R
- (f) Corrosion Protection being used:
 - Tank: (TK # 1, 2, 3, 4, 5, 6) Corrosion Prot Tank Fiberglass Non-Corrosive
 - Piping: (TK # 1, 2, 3, 4, 5) Corrosion Prot Piping Fiberglass Non-Corrosive, (TK # 6) Corrosion Prot Piping Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2) Spill Contain Device Pre-manufactured OPW 1SC-2100DEVR spill containment manhole, (TK # 3, 4, 5) Spill Contain Device Manhole Pre-manufactured OPW 1C-3112D, (TK # 6) Spill Contain Device Manhole Pre-manufactured OPW 6211 SSR 15 remote fill spill containment
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO, (TK # 6) Overfill Prev Device Overfill Alarm
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.

(5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) SPECIAL CONTINGENCIES:

This is a new stopping center. New Islands, Canopy and dispensers to be installed.

This permit replaces Permit #00694-2015INS that was let to expire accidentally.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group Contact Person: Robert Stenstrom 2422 Center Street Phone: (815) 398-6250

Rockford, IL 61108 Contractor Registration # IL1890 Exp. 3/7/2016

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File