



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 # 2046201
Permit # 00896-2016INS
Request Rec'd 07/20/2016
Amended Date
Approval Date 7/20/2016 DS
Permit Expires 1/20/2017

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: Ameri Fuels, Inc. 801 N Rt 83 Bensenville, IL 601061219 Contact: Dino Demakis (708) 415-7492	(2) <u>FACILITY</u> - name and address where tanks are located: Ameri Fuels, Inc. 801 N Rt 83 Bensenville, IL 601061219 Contact: Dino Demakis (708) 415-7492
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1, 2) - 20,000, (TK # 3) - 6,000*
 - (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Fiberglass Double Wall XERXES*
 - (c) *Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3) Piping - Dispenser Sumps Bravo B-1000 Series, (TK # 1, 2, 3) Piping - Submersible Sumps Bravo B-400 Series, (TK # 1, 2, 3) Piping - Flex Connector Steel*
 - (d) *Product to be stored in each tank: (TK # 1) - Diesel Fuel, (TK # 2, 3) - Gasoline*
 - (e) *Type of leak detection being used:*
 - Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus, (TK # 1, 2, 3) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350 Plus*
 - Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 1, 2, 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 interstitial piping float sensor*
 - (f) *Corrosion Protection being used:*
 - Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
 - (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Manhole Pre-manufactured Emco Wheaton A1004-211S*
 - (h) *Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device - Overfill Drop Tube Valve Emco Wheaton A1100 Guardian*
- (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.gov by calling (217)785-1020.
- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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 :

We will install:

1 20000 gallon Xerxes double wall dry interstitial

1 26000 gallon Xerxes double wall dry interstitial split 20k/6k

All piping to be Ameron 3000LCX

Bravo 1000 dispenser sumps and 400 tank sumps

Veeder Root TLS350Plus with printer

794380-409 interstitial sensors

794380-208 float sensors in all sumps

846390-110 Mag Plus probes

848480-001 PLLD Line leak detectors

Emco Wheaton A1100 drop tubes

Emco Wheaton A1004-210 Double wall spill containers with drain for fills

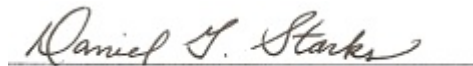
Emco Wheaton A1004-211S Double wall spill containers for Stage 1 vapor

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Anderson Pump Service, Inc.
19659 South 97th Avenue
Mokena, IL 60448

Contact Person: Ron Anderson
Phone: (708) 478-6190
Contractor Registration # IL002275 Exp. 5/21/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File