



Office of the Illinois State Fire Marshal  
 Division of Petroleum and Chemical Safety  
 1035 Stevenson Drive  
 Springfield, IL 62703  
 2177851020

**Extended**

**FOR OFFICE USE ONLY**

Facility # 2046454  
 Permit # 01345-2017INS  
 Request Rec'd 10/26/2017  
 Amended Date  
 Approval Date 10/30/2017 DS  
 Permit Expires 11/1/2018

**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.**

<p><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Murphy Oil USA, Inc.        200 East Peach Street        El Dorado, AR 71730</p> <p>Contact: Aaron Grieb (870) 677-6116</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:</p> <p>Murphy Oil        495 S. Weber Road        Romeoville, IL 60446</p> <p>Contact: Harry Lewis (870) 875-7600</p>
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**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 1) - 25,000, (TK # 2, 4) - 8,000, (TK # 3) - 10,000*
- (b) *Type of tank(s): (TK # 1, 2, 3, 4) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3, 4) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping, (TK # 1, 2, 3, 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3, 4) Piping - Shear Valves, (TK # 1, 2, 3, 4) Piping - Valves Ball Valve, (TK # 1, 2, 3, 4) Piping - Submersible Sumps XERXES Fiberglass, (TK # 1, 2, 3, 4) Piping - Flex Connector Steel*
- (d) *Product to be stored in each tank: (TK # 1, 2) - Gasoline, (TK # 3) - Diesel Fuel, (TK # 4) - E-85*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 1, 2, 3, 4) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3, 4) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
  - Piping: (TK # 1, 2, 3, 4) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D, (TK # 1, 2, 3, 4) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 1, 2, 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 1, 2, 3, 4) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4) Spill Contain Device - Manhole Pre-manufactured Emco Wheaton A1004*
- (h) *Overfill prevention devices: (TK # 1, 2, 3, 4) Overfill Prev Device - Overfill Drop Tube Valve Emco Wheaton A1100 Guardian, (TK # 1, 2, 3, 4) Overfill Prev Device - Overfill Alarm Veeder Root TLS 450plus*

(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](http://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.

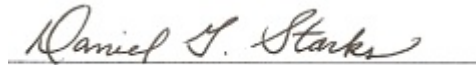
(6) **SPECIAL CONTINGENCIES** : This permit replaces previous permit #00967-2017INS

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Stenstrom Petroleum Services Group  
2422 Center Street  
Rockford, IL 61108

Contact Person: Robert Stenstrom  
Phone: (815) 398-6250  
Contractor Registration # IL1890 Exp. 3/7/2018

Sincerely,

A handwritten signature in cursive script that reads "Daniel H. Starks". The signature is written in black ink and is positioned above a horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist  
Division File