



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY

Facility # 5-019580
Permit # 00163-2015INS
Request Rec'd 03/03/2015
Amended Date
Approval Date 3/3/2015 DS
Permit Expires 9/3/2015

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) OWNER OF TANKS - Corporation, partnership, or other business entity: Medford Oil Co., Inc. P.O. Box 306, Jerseyville, IL 62301 Contact: Ron Medford (309) 498-5003	(2) FACILITY - name and address where tanks are located: Medford Oil Company, Inc. Rt. #16 East Jerseyville, Jersey Co., IL Contact: Ron Medford (618) 498-5003
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed:** (TK # 8, 10) - 4,000 gallons, (TK # 9, 11) - 8,000 gallons
- (b) Type of tanks:** (TK # 8, 9, 10, 11) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping:** (TK # 8, 9, 10, 11) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to new transition sump where piping will connect to existing SW piping to supply existing Diesel and Gas island, except for tank #8 piping which will run from new tank to existing off road diesel dispenser, (TK # 8, 9, 10, 11) - (Installing) Transition Sumps FRP fiberglass, (TK # 8, 9, 10, 11) - (Installing) Submersible Sumps containment FRP, (TK # 9, 10, 11) - (Installing) Approximately 5' Fiberglass Single Wall Piping to re-pipe under existing dispensers to allow Diesel to be available at existing West island
- (d) Product to be stored in each tank:** (TK # 8, 9) - Diesel Fuel, (TK # 10, 11) - Gasoline
- (e) Type of leak detection being used:**
 - Tank:** (TK # 8, 9, 10, 11) - (Installing) Interstitial Monitoring Veeder Root TLS 350 and probes to EXISTING Veeder Root TLS 350 ATG.
 - Piping:** (TK # 8, 9, 10, 11) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in all submersible sumps, all new dispenser sumps (if needed) and in new transition sump, (TK # 8, 9, 10, 11) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350
- (f) Corrosion Protection being used:**
 - Tank:** (TK # 8, 9, 10, 11) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 8, 9, 10, 11) - (Installing) Fiberglass Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices:** (TK # 8, 9, 10, 11) - (Installing) Manhole Pre-manufactured OPW 1-2100
- (h) Overfill prevention devices:** (TK # 8, 9, 10, 11) - (Installing) Ball Float Vent Valve OPW 53V

- (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 or 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:**

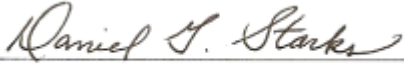
(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Illinois Oil Marketing Equipment, Inc.
850 Brenkman Drive
Pekin, IL 61554

Contact Person: Chris Epkins
Phone: (309) 347-1819

Contractor Registration # IL-1293 Exp. 02/04/2016

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)