



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 # 5-045699
Permit # 00846-2014INS
Request Rec'd 09/09/2014

Amended Date 10/03/2014

Approval Date 9/9/2014 JC
Permit Expires 3/9/2015

Amended

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: CHS 3620 IL Route 16 Shipman, IL 62688 Contact:	(2) FACILITY - name and address where tanks are located: CHS 3620 IL Route 16 Shipman, Macoupin Co., IL Contact:
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 1) - 30,000 gallons
- (b) **Type of tanks:** (TK # 1) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 1) - (Installing) Submersible Sump containment FRP, (TK # 1) - (Installing) Transition Sump FRP fiberglass located directly south of the tank, between the existing semi unloading building and the existing bulk load out building, (TK # 1) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from the tank to the transition sump where the new piping will transition to above ground piping (bulk load out blending).
- (d) **Product to be stored in each tank:** (TK # 1) - B-99
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 1) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 with Mag Plus probes for inventory control only. , (TK # 1) - (Installing) Interstitial Monitoring Veeder Root TLS 350
 - Piping:** (TK # 1) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-HCD, (TK # 1) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the submersible sump and at the transition sump.
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 1) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 1) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1) - (Installing) Manhole Pre-manufactured OPW 1
- (h) **Overfill prevention devices:** (TK # 1) - (Installing) Overfill Drop Tube Valve OPW 71SO

- (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:** Amendment request was received 10/03/14 to move the tank location approximately 50' to the east from the originally permitted location (the product and vent piping will be adjusted accordingly to accommodate this shift). The transition sump will remain in the same location as originally permitted.

(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,

A handwritten signature in cursive script, reading "Jim Coffey", is written over a horizontal line.

Jim Coffey

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