

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 # 2017496 Permit # 00538-2016INS Request Rec'd 05/05/2016 Amended Date Approval Date 5/9/2016 DS Permit Expires 11/10/2016

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:

Herscher Community Unit School Distric 2 501 North Main Street Herscher, IL 60941

Contact: Dan Mullin (815) 426-2162

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

Herscher CUSD 2 240 W. Rt.115 Herscher, IL 60941

Contact: Dan Mullin (815) 426-2162

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

- (a) Number and size of tanks being installed: (TK # 3) 10,000, (TK # 4) 4,000
- (b) Type of tank(s): (TK # 3, 4) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 3, 4) Piping Flexible Double Wall A.P.T. Poly Tech P175SC, (TK # 3, 4) Piping Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series
- (d) Product to be stored in each tank: (TK # 3) Diesel Fuel, (TK # 4) Gasoline
- (e) Type of leak detection being used:

Tank: (TK # 3, 4) Leak Detect - Tank - Automatic Tank Gauging Red Jacket Pro Plus, (TK # 3, 4) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Red Jacket Pro Plus

Piping: (TK # 3, 4) Leak Detect - Piping - European with No Test Req Suction

(f) Corrosion Protection being used:

Tank: (TK # 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 3, 4) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 3, 4) Spill Contain Device Manhole Pre-manufactured EBW 705
- (h) Overfill prevention devices: (TK # 3, 4) Overfill Prev Device Overfill Drop Tube Valve EBW 708 Auto Limiter
- (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) <u>SPECIAL CONTINGENCIES</u>: Install 1-10,000 Gallon Diesel and 1-4,000 Gallon Gasoline Double wall fiberglass UST Xerxes tanks. Install all pertinent equipment on the tanks. Install 1- 3'x15'x9" Dispenser Island 6" Radius. Set island and dispenser boxes and all related equipment in dispenser sumps. Install 2- Gasboy Suction Pumps 9153K and all other related equipment. Start up the equipment.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Pemco Service Company, Inc. 1040 East Second Street Gilman, IL 60938 Contact Person: William "Butch" VonDrehle

Phone: (815) 265-7364

Contractor Registration # IL1224 Exp. 2/23/2018

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File