



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 # 6026142
Permit # 00091-2017INS
Request Rec'd 01/20/2017
Amended Date
Approval Date 1/23/2017 DS
Permit Expires 7/25/2017

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.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Wal-Mart Stores, Inc. 2101 SE Simple Savings Drive Bentonville, AR 727160745</p> <p>Contact: Christopher Stewart (479) 204-2280</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Walmart Neighborhood Market #2425 1097 Belt Line Road Collinsville, IL 62234</p> <p>Contact: Ruggeri Frank L (314) 567-1094</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 4) - 20,000, (TK # 5) - 8,000, (TK # 6) - 12,000*
- (b) Type of tank(s): (TK # 4, 5, 6) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 4, 5, 6) Piping - Fiberglass Single Wall Piping A.O. Smith, (TK # 4, 5, 6) Piping - Flexible Double Wall OPW Flexworks, (TK # 4, 5, 6) Piping - Other submersible pump, (TK # 4, 5, 6) Piping - Chase Secondary Containment OPW AXP - 4" secondary chase piping, (TK # 4, 5, 6) Piping - Shear Valves, (TK # 4, 5, 6) Piping - Valves Ball Valve, (TK # 4, 5, 6) Piping - Dispenser Sumps OPW DS-1000 Series, (TK # 4, 5, 6) Piping - Submersible Sumps OPW Fiberglass*
- (d) Product to be stored in each tank: (TK # 4, 5) - Gasoline, (TK # 6) - Diesel Fuel*
- (e) Type of leak detection being used:*
 - Tank: (TK # 4, 5, 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
 - Piping: (TK # 4, 5) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FXIV, (TK # 4, 5, 6) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus, (TK # 6) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FXIDV*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 4, 5, 6) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 4, 5, 6) Spill Contain Device - Manhole Pre-manufactured OPW 1C-3112D Edge Double Wall*
- (h) Overfill prevention devices: (TK # 4, 5, 6) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube*

(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.

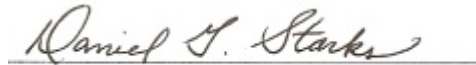
- (6) **SPECIAL CONTINGENCIES** : The scope of work will be the installation of (1) 20,000 gallon double wall Xerxes tank and (1) 2 compartment 12,000/8,000 gallon double wall Xerxes tank. There will be a Veeder-Root TLS 450Plus tank and line monitor. The tanks will have a Veeder-Root #794390-409 dry interstitial sensors. The piping will be OPW C15A flexible double wall pipe installed in OPW AXP-4" chase piping. There will be frp piping sumps at the tanks and frp dispenser sumps at the islands. All sumps will have Veeder-Root #794380-208 piping sump sensors. There will be Red Jacket mechanical line leak detectors installed.

(6) 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 # IL1293 Exp. 2/4/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File