

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 # 1042508 Permit # 00297-2023INS Request Rec'd 03/15/2023 Amended Date Approval Date 3/15/2023 DS Permit Expires 9/15/2023

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:

(2) <u>FACILITY</u> - name and address where tanks are located:

Wal-Mart Stores, Inc. 2101 SE Simple Savings Drive Bentonville, AR 727160745 Wal-Mart Distribution Facility #7024 23769 Mathew Rd. Sterling, IL 61081

Contact: Christopher Stewart (479) 204-2280

Contact: Mark Demsey (479) 204-6115

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 4) 12,000
- (b) Type of tank(s): (TK # 4) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 4) Piping Flexible Double Wall OPW Flexworks from tank to dispensers as shown in site plan, (TK # 4) Piping Ball Valves, (TK # 4) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 4) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 4) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 4) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor

Piping: (TK # 4) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 4) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and all dispenser sumps, (TK # 4) Leak Detect - Piping -Siphon Bar

(f) Corrosion Protection being used:

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

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

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 4) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 4) Overfill Prev Device Overfill Drop Tube Valve
- (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>: We are adding an new fuel bay. Existing bays structural steel to remain. New fuel bay building to be added. Piping is being removed on a removal permit. New tank and piping being added on an install permit. Existing tank to remain and be upgraded with new equipment.

(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. 4/12/2024

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File