

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 # 2006898 Permit # 00265-2023INS Request Rec'd 02/23/2023 Amended Date Approval Date 3/9/2023 DS Permit Expires 9/11/2023

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) **FACILITY** - name and address where tanks are located:

Ryder Truck Rental, Inc. 757 N. Eldridge Parkway Suite 760 Houston, TX 77079 Ryder Truck Rental #0599 17060 S. Lathrop Avenue Harvey, IL 60426

Contact: Eric Harvey (281) 647-8900 Ext. Opt. 3

Contact: Greg Smedley (708) 596-4800

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 14) 20,000
- (b) Type of tank(s): (TK # 14) Tank Fiberglass Brine Filled Double Wall XERXES
- (c) Type of piping: (TK # 14) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers as shown in site plan, (TK # 14) Piping Other Submersible Pump, (TK # 14) Piping Ball Valves, (TK # 14) Piping Positive Shutoff Valves, (TK # 14) Piping Shear Valves, (TK # 14) Piping Flex Connector Steel, (TK # 14) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 14) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 14) Leak Detect - Tank - Automatic Tank Gauging Franklin Fueling Systems EVO 200, (TK # 14) Leak Detect - Tank - Hydrostatic Reservoir Interstitial Monitoring Sensors

Piping: (TK # 14) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 14) Leak Detect - Piping - Discriminating Sump Sensor with positive shutdown in submersible and all dispensers

(f) Corrosion Protection being used:

Tank: (TK # 14) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 14) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 14) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 14) Overfill Prev Device Overfill Drop Tube Valve, (TK # 14) Overfill Prev Device Overfill Alarm
- (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) **SPECIAL CONTINGENCIES**:

Installing (1) 20,000 gallon Fiberglass UST for dispensing Diesel. Installing Ameron LCX pipe to (3) islands, one of the islands will be a satellite.

System Monitored by Franklin Fueling EVO 600 monitor system. Liquid sensors in all containment sumps with positive shutdown.

System will be pressurized system with electronic line leak detection.

Shear valves and flex connectors beneath the dispensers.

Ball valve at the submersible.

Single wall fiberglass vent line.

Canopy installed overhead.

NOTE: A motor fuel dispensing permit must be applied for asap

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd. 651 S. Sutton Road #214 Streamwood, IL 60107 Contact Person: Robert Sumoski

Phone: (630) 497-9009

Contractor Registration # IL002345 Exp. 5/16/2024

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File