

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 # 2035224 Permit # 01387-2016INS Request Rec'd 10/27/2016 Amended Date Approval Date 10/27/2016 DS Permit Expires 4/27/2017

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.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Old Dominion Freight Line, Inc. 500 Old Dominion Way Attn: Central Maintenance Thomasville, NC 27360

Contact: Rob Alexander (336) 822-5571

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

Old Dominion Freight Line, Inc. 255 W. Oakton Avenue Des Plaines, IL 60018

Contact: Jim Lecas (847) 391-9302

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

- (a) Number and size of tanks being installed: (TK # 3) 20,000
- (b) Type of tank(s): (TK # 3) Tank Composite Double Wall Service Welding & Machine Co. Permatank composite double wall
- (c) Type of piping: (TK # 3) Piping Flexible Double Wall NUPI Smartflex, (TK # 3) Piping Shear Valves, (TK # 3) Piping Valves
 Ball Valve, (TK # 3) Piping Submersible Sumps OPW Fiberglass, (TK # 3) Piping Transition Sumps OPW PST-4000 Series, (TK # 3) Piping Dispenser Sumps NUPI HDPE, (TK # 3) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 3) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus, (TK # 3) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350 Plus

Piping: (TK # 3) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FXID, (TK # 3) Leak Detect - Piping - American with Annual Prec Line Testing Suction, (TK # 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Plus in submersible, transition and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 3) Corrosion Prot - Tank - Composite Non-Corrosive

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

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 3) Spill Contain Device Manhole Pre-manufactured OPW 1C-2115C 15 gallon
- (h) Overfill prevention devices: (TK # 3) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-400C
- (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>: Site has a transition sump for an above ground fuel polisher which will be supplied from tank via American suction as shown in site drawing. Piping from tank to dispensers will be pressurized.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Accurate Tank Construction 204 Poplar Place North Aurora, IL 60542 Contact Person: Jason Reed Phone: (630) 318-1813

Contractor Registration # IL002360 Exp. 8/28/2018

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File