

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 # 7046287 Permit # 01380-2016INS Request Rec'd 10/25/2016 Amended Date Approval Date 10/25/2016 DS Permit Expires 4/25/2017

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.**

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

Spartanville Fuelin Station

9321 North Slim Lane Ashley, IL 62808

Contact: John Smith (318) 237-3873

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

Spartanville Fueling Station 579 South Hirons Waltonville, IL 62894

Contact: John Smith (618) 237-3873

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

- (a) Number and size of tanks being installed: (TK # 1) 12,000, (TK # 2) 7,000, (TK # 3) 5,000
- (b) Type of tank(s): (TK # 1, 2, 3) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 1, 2, 3) Piping Flexible Double Wall A.P.T. Poly Tech S175SC, (TK # 1, 2, 3) Piping Shear Valves, (TK # 1, 2, 3) Piping Valves Ball Valve, (TK # 1, 2, 3) Piping Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 1, 2, 3) Piping Submersible Sumps Franklin Fueling Systems 4736 Series Polyethylene, (TK # 1, 2, 3) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 1, 3) Gasoline, (TK # 2) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 1, 2, 3) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350 Plus

Piping: (TK # 1, 2, 3) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 1, 2, 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Plus in all submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device Manhole Premanufactured OPW 1SC-2100C 5 gallon
- (h) Overfill prevention devices: (TK # 1, 2, 3) 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.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>:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc. 4140 East 14th Street PO Box 3360 Des Moines, IA 50313 Contact Person: Chuck Hoening Phone: (816) 761-1270

Contractor Registration # IL598 Exp. 2/23/2018

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File