

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 # 1005924 Permit # 01412-2016INS Request Rec'd 11/02/2016 Amended Date Approval Date 11/2/2016 DS Permit Expires 5/2/2017

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) **OWNER OF TANKS** - Corporation, partnership, or other business

entity:

Geoff Stocks 4845 N. Hacker Rd. Apple River, IL 61001

Contact: (309) 573-7070

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

Apple River C-Store 300 West Hickory Apple River, IL 61001

Contact: Stan Umenhofer (941) 894-2357

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

- (a) Number and size of tanks being installed: (TK # 6) 6,000, (TK # 7, 8) 3,000
- (b) Type of tank(s): (TK # 6, 7, 8) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 6, 7, 8) Piping Flexible Double Wall A.P.T. Poly Tech P175SC, (TK # 6, 7, 8) Piping Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 6, 7, 8) Piping Submersible Sumps Franklin Fueling Systems A-4200 Series
- (d) Product to be stored in each tank: (TK # 6, 7) Gasoline, (TK # 8) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 6, 7, 8) Leak Detect Tank Automatic Tank Gauging Incon TS 750 with SCALD, (TK # 6, 7, 8) Leak Detect Tank Interstitial Monitoring Incon TS 750
 - Piping: (TK # 6, 7) Leak Detect Piping Mechanical Pressurized Line Leak Detection Red Jacket FX1, (TK # 6, 7, 8) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Incon TS 750 in all submersible and dispenser sumps, (TK # 8) Leak Detect Piping Mechanical Pressurized Line Leak Detection Red Jacket FX1D
- (f) Corrosion Protection being used:

Tank: (TK # 6, 7, 8) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 6, 7, 8) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 6, 7, 8) Spill Contain Device Manhole Premanufactured OPW 1C-2100C-DEVR
- (h) Overfill prevention devices: (TK # 6, 7, 8) Overfill Prev Device Overfill Drop Tube Valve OPW 71-SO 4010 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. Starke

cc: Storage Tank Safety Specialist Division File