



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

Amended

FOR OFFICE USE ONLY

Facility # 5032563
Permit # 02244-2019INS
Request Rec'd 11/25/2019
Amended Date 01/21/2020 DS
Approval Date 11/25/2019 DS
Permit Expires 5/27/2020

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.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Casey's Retail Company P.O. Box 3004 Ankeny, IA 50021</p> <p>Contact: Lee Lytle (515) 965-6231</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Casey's General Store #1778 115 South Maple Street Brighton, IL 62012</p> <p>Contact: Jill Reams-Widder (515) 965-6238</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 3) - 22,000, (TK # 4) - 8,000*
- (b) *Type of tank(s): (TK # 3, 4) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 3, 4) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L vent piping, (TK # 3, 4) Piping - Flexible Double Wall A.P.T. Poly Tech P200SC from tanks to dispensers, (TK # 3, 4) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 3) - Diesel Fuel, (TK # 4) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) *Type of leak detection being used:*
- Tank: (TK # 3, 4) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 3, 4) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring*
- Piping: (TK # 3, 4) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 3, 4) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps*
- NOTE: Sensors must shut down the submersible pump upon detection of a leak per 175.640 a) 1)*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 3, 4) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
- Piping: (TK # 3, 4) Corrosion Prot - Piping - Fiberglass Non-Corrosive, (TK # 3, 4) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 3, 4) Spill Contain Device - Single Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 3) Overfill Prev Device - Overfill Drop Tube Valve, (TK # 4) 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.gov or by calling (217)785-1020.

- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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 :

Amendment Reason: Amendment requested to remove overfill drop tube from the DEF tank #4, the DEF tank does not use an overfill drop tube. Casey's re-used the existing TLS 350 monitor, they did not upgrade the TLS to a 450 Plus. Casey's re-used the TLS 350, the system was not upgraded to a TLS 450 Plus. The DEF does not use a PLLD, the field is required in the new system for the permit application, there is no way around the selection. Also T-2 on the existing tanks is not diesel, it is gasoline. I am unsure of when this product change took place, it was not related to our work.

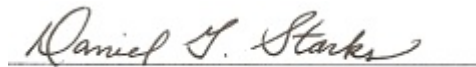
NOTE: A notification form will have to be submitted to change product in tank #3

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Seneca Companies, Inc.
4140 East 14th Street PO Box 3360
Des Moines, IA 50313

Contact Person: Keri Hankins
Phone: (816) 761-1270
Contractor Registration # IL598 Exp. 2/23/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File