



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY

Facility # 5-045453
Permit # 01015-2013INS
Request Rec'd 10/03/2013
Amended Date
Approval Date 10/3/2013 JC
Permit Expires 4/3/2014

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: Hy-Vee, Inc. 5820 Westown Parkway West Des Moines, IA 50266 Contact: Tony Urbanc (217) 228-0618	(2) FACILITY - name and address where tanks are located: Hy-Vee Gas 1025 Outer Park Drive Springfield, Sangamon Co., IL Contact: Janet Crocker (515) 267-2800
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(3) INSTALLATION OF TANKS:

(a) **Number and size of tanks being installed:** (TK # 1) - 20,000 gallons, and one compartment tank consisting of the following three: (TK # 2) - 8,000 gallons, (TK # 3, 4) - 6,000 gallons each.

(b) **Type of tanks:** (TK # 1, 2, 3, 4) - (Installing) Fiberglass Double Wall XERXES

(c) **Type of piping:** (TK # 1, 2, 3, 4) - (Installing) Flexible Double Wall A.P.T. Poly Tech P175SC

(d) **Product to be stored in each tank:** (TK # 1, 2, 3) - Gasoline, (TK # 4) - Diesel Fuel

(e) **Type of leak detection being used:**

Tank: (TK # 1, 2, 3, 4) - (Installing) Automatic Tank Gauging Veeder Root TLS 450 , (TK # 1, 2, 3, 4) - (Installing) Interstitial Monitoring Veeder Root TLS 450

Piping: (TK # 1, 2, 3, 4) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 450 , (TK # 1, 2, 3, 4) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all submersible sumps and at all dispenser sumps.

(f) **Corrosion Protection being used:**

Tank: (TK # 1, 2, 3, 4) - (Installing) Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4) - (Installing) Flexible Non-Corrosive

(g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1, 2, 3, 4) - (Installing) Pre-manufactured OPW ISC-2100DEVR spill containment manhole

(h) **Overfill prevention devices:** (TK # 1, 2, 3, 4) - (Installing) 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.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:** **This permit replaces permit #00859-2013INS due to changes in the tank and piping layout. The tank orientation is now end to end vs. side by side to adjust for shorter distance between buildings; therefore, the piping layout is also different than the original plan. The proximity of the tanks and canopy to the Hy-Vee grocery store was originally 60' and now it will be 46'. The site address has also been corrected.**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

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

Contact Person: Steve Cox
Phone: (515) 264-4361

Contractor Registration # IL-598 Exp. 02/23/2014

Sincerely,

A handwritten signature in cursive script, reading "Jim Coffey", is written over a horizontal line.

Jim Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)