

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 # 2009173 Permit # 01700-2019INS Request Rec'd 09/05/2019 Amended Date Approval Date 9/9/2019 DS Permit Expires 3/10/2020

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.**

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

entity:

SNK of Illinois, LTD 5114 S. Pulaski Rd. Chicago, IL 60632

Contact: Mike Duffy (773) 744-5801

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

Snappy Convenience Center #11 622 West Madison Avenue Oak Park, IL 60302

Contact: Amit Darji (708) 524-1176

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

- (a) Number and size of tanks being installed: (TK # 5) 16,000, (TK # 6, 7) 4,000
- (b) Type of tank(s): (TK # 5, 6, 7) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 5, 6, 7) Piping Flexible Double Wall Universal Petro Pipe from tanks to dispensers as shown in site plan, (TK # 5, 6, 7) Piping Single Wall STP/Tanktop Sump Bravo B-407-RB
- (d) Product to be stored in each tank: (TK # 5) Gasoline Regular, (TK # 6) Gasoline Premium, (TK # 7) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 5, 6, 7) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 5, 6, 7) Leak Detect Tank Non-Discriminating Sensors Interstitial Monitoring Veeder Root TLS 350 micro sensor
 - Piping: (TK # 5, 6, 7) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 5, 6, 7) Leak Detect Piping Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175.640 a) 1)
- (f) Corrosion Protection being used:

Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device Single Wall Spill Bucket OPW 1C-2100C-DEVR
- (h) Overfill prevention devices: (TK # 5, 6, 7) 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>: NOTE: Tank is only 4' from the property line as well as 5' from the existing building. As long as nothing projects a load onto the tanks or piping this is allowed by our rules seeing as how both tanks and piping are double wall with interstitial monitoring. Also, tanks 1-4 are being removed under permit 01423-2019REM

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Cardinal Compliance LLC

Contact Person: Chris Derro

Phone: (708) 452-8620

Wood Dale, IL 601910000 Contractor Registration # IL002418 Exp. 3/18/2021

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File