

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

Extended

FOR OFFICE USE ONLY

Facility # 2046457 Permit # 00975-2017INS Request Rec'd 08/14/2017 Amended Date Approval Date 8/14/2017 DS Permit Expires 8/14/2018

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:	(2) <u>FACILITY</u> - name and address where tanks are located:
Buchanan Energy S, LLC 7315 Mercy Road	Bucky's #512 1795 Lake St Addison, IL 60101
Contact: Nicholle Mallett (402) 558-9860	Contact: Nichole Mallet (402) 558-9860

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1) 20,000, (TK # 2) 12,000, (TK # 3) 8,000
- (b) Type of tank(s): (TK # 1, 2, 3) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2, 3) Piping Valves Ball Valve, (TK # 1, 2, 3) Piping Submersible Sumps XERXES Fiberglass, (TK # 1, 2, 3) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 1, 2) Gasoline, (TK # 3) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank:
 (TK # 1, 2, 3) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2, 3) Leak Detect Tank Interstitial Monitoring Veeder Root TLS 450 Plus
 - Piping: (TK # 1, 2, 3) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus, (TK # 1, 2, 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus
- (f) Corrosion Protection being used:

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

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

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device Manhole Premanufactured OPW 1-2100 PEVR 5 gallon
- (h) Overfill prevention devices: (TK # 1, 2, 3) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube, (TK # 1, 2, 3) Overfill Prev Device Overfill Alarm Veeder Root TLS 450plus
- (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:

Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108 Contact Person: Robert Stenstrom Phone: (815) 398-6250 Contractor Registration # IL1890 Exp. 3/7/2018

Sincerely,

Daniel J. Starks

Daniel Starks

cc: Storage Tank Safety Specialist Division File