

# 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 # 2027569 Permit # 01336-2018UPG Request Rec'd 09/18/2018 Amended Date Approval Date 9/18/2018 DS Permit Expires 3/19/2019

# Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

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

entity:

Buchanan Energy S, LLC 7315 Mercy Road Omaha, NE 68124

Contact: Nicholle Mallett (402) 558-9860

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

Bucky's Express #537 28 West 050 Warrenville Road Warrenville, IL 60555

Contact: Jim Espinos 6303933633

#### (3) <u>UPGRADE OR REPAIR OF TANKS:</u>

- (a) Number and size of tanks being upgraded or repaired: (TK # 1, 2, 3, 4) 10,000
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 1, 2, 3, 4) Gasoline
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 1, 2, 3, 4) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350

(f) Corrosion Protection being used:

Tank:

Piping: (TK # 1, 2, 3, 4) Corrosion Prot - Piping - Sacrificial Anode Flex Connector spike anode

- (g) Spill containment devices, piping, and dispenser containmnt devices:
- (h) Overfill prevention devices:
- (i) Manway accessible at grade:
- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention 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) <u>SPECIAL CONTINGENCIES</u>:

Although site is listed as double wall, it is not double wall. It is a single wall pipe run un some kind of pipe sleeve or trough that Exxon Mobil use to use. The piping enters the sumps as single wall pipe, and there is no secondary to drain into the sumps. Thus the follow is requested for this permit.

- Remove sump sensors from (4) existing tank top piping sumps
- Removal of sensors includes removing sensors from TLS 350 console programming
- Supply and install sacrificial anodes on steel piping and flex connectors inside of (4) tank top piping sumps.
- NOTE: Site has always had SW fiberglass piping in secondary chase piping, which is not

# considered double wall.

# (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. 4/12/2020

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File