

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 # 2012035 Permit # 02021-2019UPG Request Rec'd 10/21/2019 Amended Date Approval Date 10/21/2019 DS Permit Expires 4/21/2020

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:

Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764

Contact: Amy Eller (217) 557-2070

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

IDOT Joliet Maintenance Yard 17430 North Broadway Lockport, IL 60441

Contact: Bryan Hofstatter (815) 722-1215

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 5) 10,000, (TK # 6) 5,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 6) Piping Flexible Double Wall OPW Flexworks, (TK # 6) Piping Other submersible pump, (TK # 6) Piping Chase Secondary Containment OPW AXP 4" secondary chase piping, (TK # 6) Piping Ball Valves, (TK # 6) Piping Shear Valves, (TK # 6) Piping Flex Connector Steel, (TK # 6) Piping Single Wall STP/Tanktop Sump Bravo B-407-RB
- (d) Product to be stored in each tank: (TK # 5) Diesel Fuel, (TK # 6) Gasoline
- (e) Type of leak detection being used:

Tank: (TK # 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS - 4c, (TK # 5, 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 4c

Piping: (TK # 5) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FX1V, (TK # 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump upon detection of a leak per 175.640 a) 1), (TK # 6) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 6) Spill Contain Device Single Wall Spill Bucket OPW 101 BG-2115
- (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>: Installing new Bravo tank sump, B1000 dispenser sump, OPW flexwork product piping, shear valve, flex connector, ball valve, and 15 gallon below grade spill bucket. New Veeder Root

4c tank monitor with new probes and sensors.

(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