



City of Chicago
Department of Public Health
333 South State Street, Room 200
Chicago, IL 60604
3127453162

FOR OFFICE USE ONLY

Facility # 2012042
Permit # 00637-2020UPG
Request Rec'd 04/30/2020
Amended Date
Approval Date 5/1/2020
Permit Expires 11/4/2020

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.

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764</p> <p>Contact: Amy Eller (217) 557-2070</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>IDOT Northside Maintenance Yard 4051 N. Harlem Ave. Chicago, IL 60634</p> <p>Contact: James Mazzaro (708) 705-4000</p>
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 4) - 10,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 4) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L, (TK # 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 4) Piping - Other Steel Riser, (TK # 4) Piping - Other Submersible Pump, (TK # 4) Piping - Ball Valves, (TK # 4) Piping - Shear Valves, (TK # 4) Piping - Flex Connector Steel, (TK # 4) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 4) - Ultra Low Sulfur Diesel*
- (e) Type of leak detection being used:*
 - Tank:*
 - Piping:*
- (f) Corrosion Protection being used:*
 - Tank:*
 - Piping:*
- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 4) Spill Contain Device - Single Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 4) Overfill Prev Device - Overfill Drop Tube Valve*
- (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) SPECIAL CONTINGENCIES :

Replaced piping exceeds 20 feet or 50% of the total pipe run.

- IL OSFM permitting for tank top upgrades and piping replacement
- Schedule and attend all required inspection with IL OSFM
- Remove existing fuel dispenser and dispose
- Saw cut and break out up to 700 square feet of concrete including half of the existing fuel island

- Provide vac truck to excavate down to tank top around existing piping sump, tank top equipment and product piping
- Remove and dispose of existing tank sump, dispenser sump, all tank top risers, spill bucket, overfill drop tube, product and vent piping
- Supply and install new fiberglass tank top piping sump
- Supply and install new fiberglass under dispenser containment sump
- Supply and install new submersible pump
- Supply and install new double walled fiberglass product piping from tank sump to dispenser sump
- Supply and install new single wall vent piping with galvanized vent riser above ground
- Supply and install new fill, probe and interstice risers
- Supply and install new 5 gallon below grade spill bucket
- Supply and install new overfill drop tube
- Backfill excavation using previously removed stone
- Supply and install all necessary 18" and 42" manholes
- Free form half island and pour to match what is existing
- Resurface up to 700 square feet with 8" concrete
- Install new dispenser
- Start up all equipment and make sure of proper operation

(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. 4/12/2022

Sincerely,



Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist
Division File