



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
1035 Stevenson Drive
Springfield, IL 62703
217/785-1020
www.sfm.illinois.gov
SFM.DPCS@illinois.gov

FOR OFFICE USE ONLY

Facility #: 2012045
Permit #: 01205-2023UPG
Request Rec'd: 10/18/2023
Approval Date: 10/18/2023 DS
Permit Expires: 04/19/2024

**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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 Sangamon County Contact: Kyle Armstrong 217/557-2070	FACILITY - name and address where tanks are located: IDOT Hillside (022) East Avenue & May Street Hillside, IL 60162 Cook County Contact: Frank Vitagliano 630/860-3670
--	--

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
4	Diesel Fuel	10,000	Currently in use	Federal

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 4B	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	Replacing - Piping - Flexible Double Wall Total Containment Enviroflex non-corrosive
Piping	Ball Valves	New
Piping	Shear Valves	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Sump Sensor

Dispensers on the Permit

Dispenser	Action
1/2	Sump / Sensors Changing

Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
↳ Leak Detection - Piping	Sump Sensor	Reusing Existing

Summary of Work

?

- Remove existing fuel dispenser, and store on site for re-install after work is complete
- Remove existing island kiosk and set aside for future re-install
- Saw cut and break out up to 720 square feet of concrete including 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 dispenser sump, all tank top risers, spill buckets, overfill drop tubes, 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 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 double walled below grade spill buckets
- Supply and install new overfill drop tubes
- Supply and install all necessary 18" and 42" manholes
- Free form and pour new fuel island
- Install 6" crash protection bollards on both ends of the new fuel island
- Install new tank gauge system including
 - New Veeder Root TLS4B console and printer
 - New in tank probes for level monitoring and leak detection
 - New tank interstice sensors for tank leak detection
 - New sump sensors with positive shut down
- Reinstall existing Dispenser
- Install new hose retractors
- Start up all equipment and make sure of proper operation

Special Contingencies

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

PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

Contact Person: Robert Stenstrom
Phone: 630/878-6354
Email: jasonre@rstenstrom.com
Contractor License # IL1890 Exp. 4/12/2024

Sincerely,



Daniel Starks