



**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 # 1012010  
Permit # 00320-2023UPG  
Request Rec'd 03/23/2023  
Amended Date  
Approval Date 3/23/2023 DS  
Permit Expires 9/25/2023

**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.

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764  Contact: Amy J. Eller (217) 557-2070	<b>(2) FACILITY</b> - name and address where tanks are located:  IDOT Morrison (244A) 13590 Garden Plain Road Morrison, IL 61270  Contact: Trent McKenna (815) 284-5415
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) Number and size of tanks being upgraded or repaired: (TK # 3) - 12,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 3) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 3) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tank to dispensers, (TK # 3) Piping - Other Steel Riser, (TK # 3) Piping - Other Submersible Pump, (TK # 3) Piping - Ball Valves , (TK # 3) Piping - Shear Valves , (TK # 3) Piping - Flex Connector Steel, (TK # 3) Piping - Single Wall STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 3) - Diesel Fuel*
- (e) Type of leak detection being used:*
  - Tank:*
  - Piping: (TK # 3) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps*
- (f) Corrosion Protection being used:*
  - Tank:*
  - Piping:*
- (g) Spill containment devices, piping, and dispenser containment devices: (TK # 3) Spill Contain Device - Double Wall Spill Bucket*
- (h) Overfill prevention devices: (TK # 3) 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](http://www.sfm.illinois.gov) or by calling (217)785-1020.

**(5) SPECIAL CONTINGENCIES :**

- Remove existing fuel dispenser, haul off and dispose
- Saw cut and break out up to 2200 square feet of concrete including the existing fuel island
- Owner to haul off and dispose of removed concrete
- 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 bucket, overfill drop tube, product and vent piping
- Provide required environmental sampling and expected 20 and 45 IEPA reporting
- Supply and install new fiberglass tank top piping sump single wall
- Supply and install new fiberglass under dispenser containment sump single wall

- 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
- 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
- Resurface up to 2200 square feet with 8" concrete reinforced with fiber mesh
- Install new Wayne single product, dual hose dispenser with new hanging hardware

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

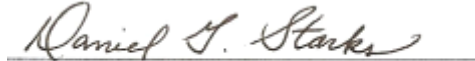
**NOTE: A removal permit is needed for old piping being replaced**

**(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. 4/12/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File