



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 # 7029352  
Permit # 00218-2023UPG  
Request Rec'd 03/01/2023  
Amended Date  
Approval Date 3/1/2023 DS  
Permit Expires 9/1/2023

**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.

<p><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Illinois Department of Corrections 1301 Concordia Court P.O. Box 19277 Springfield, IL 62703</p> <p>Contact: Jeff Short (217) 735-5581</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:</p> <p>Big Muddy River Correctional F1 Rt 37 Ina, IL 62846</p> <p>Contact: Tom Caliper (617) 437-5300</p>
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**(3) UPGRADE OR REPAIR OF TANKS:**

(a) *Number and size of tanks being upgraded or repaired: (TK # 1) - 2,500*

(b) *Type of tanks:*

(c) *Type of piping:*

(d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular*

(e) *Type of leak detection being used:*

*Tank: (TK # 1) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS - 4c , (TK # 1) Leak Detect - Tank - Hydrostatic Reservoir Interstitial Monitoring Sensors with monitor*

*Piping: (TK # 1) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*

(f) *Corrosion Protection being used:*

*Tank:*

*Piping:*

(g) *Spill containment devices, piping, and dispenser containment 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](http://www.sfm.illinois.gov) or by calling (217)785-1020.

**(5) SPECIAL CONTINGENCIES :**

Installing new Veeder Root TLS4B with the following

In tank probe for level monitoring

Dual float hydrostatic tank interstice sensor for tank leak detection

Sump sensor in submersible sump for piping leak detection

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Stenstrom Petroleum Services Group  
2422 Center Street

Contact Person: Robert Stenstrom  
Phone: (815) 398-6250

Sincerely,

A handwritten signature in cursive script that reads "Daniel G. Starks". The signature is written in dark ink and is positioned above a thin horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist  
Division File