



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 # 2032485
Permit # 00667-2020UPG
Request Rec'd 05/05/2020
Amended Date
Approval Date 5/6/2020 DS
Permit Expires 11/6/2020

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>Centegra Memorial Medical Center 527 West South Street Woodstock, IL 60098</p> <p>Contact: Dylan DeGraw (815) 338-2500</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Centegra Memorial Medical Center - Main 3701 Doty Road Woodstock, IL 60098</p> <p>Contact: Dylan Degraw (815) 338-2500</p>
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(3) UPGRADE OR REPAIR OF TANKS:

(a) *Number and size of tanks being upgraded or repaired: (TK # 1) - 8,000, (TK # 2) - 2,500*

(b) *Type of tanks:*

(c) *Type of piping: (TK # 1, 2) Piping - Fiberglass Single Wall Piping Ameron for vent piping, (TK # 1, 2) Piping - Flexible Double Wall A.P.T. Poly Tech P100SC, (TK # 1, 2) Piping - Flexible Double Wall A.P.T. Poly Tech P200SC, (TK # 1, 2) Piping - Other Steel Riser, (TK # 1, 2) Piping - Ball Valves, (TK # 1, 2) Piping - Flex Connector Steel, (TK # 1, 2) Piping - Single Wall STP/Tanktop Sump, (TK # 1, 2) Piping - Single Wall Transition Sump*

(d) *Product to be stored in each tank: (TK # 1, 2) - Diesel Fuel*

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

Tank:

Piping: NOTE: Site has existing European suction

(f) *Corrosion Protection being used:*

Tank:

Piping:

(g) *Spill containment devices, piping, and dispenser containmnt 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 or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES :

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

- Saw cut and remove roughly 850 square feet of concrete from over tank tops
- Haul off and dispose of all removed concrete
- Provide vac truck to expose tank tops and piping runs

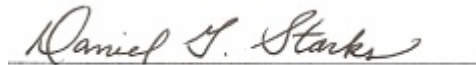
- Supply and install new Containment Solutions fiberglass tank top piping sump including water tight fiberglass cover
- Supply and install required transition sumps at building
- Run new poly non-corrosive APT double walled flexible product pipe between tank sumps and transition sumps
- Run new single walled fiberglass vent piping from tanks to building and then up side of building to 4' over roof top
- Replace tank top risers as needed
- Replace underground conduit for tank gauging system from tanks to building wall. Does not include any indoor conduit. Indoor conduit work may become necessary if it is determined that existing underfloor conduit is not re-usable
- Install (1) new 18" manhole over tank interstice risers
- Install (2) new 42" composite manholes over new tanks sumps
- Install (1) monitoring well manhole
- Install rebar pins in existing concrete
- Pour up to 8" of new concrete enforced with fiber mesh

(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,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File