



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 # 2023271
Permit # 01183-2018UPG
Request Rec'd 08/22/2018
Amended Date
Approval Date 8/27/2018 DS
Permit Expires 2/27/2019

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>US Department of Energy 9800 S. Cass Ave. Argonne, IL 60439</p> <p>Contact: Kaushik Joshi (630) 252-2366</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Argonne National Laboratory 9700 S. Cass Ave. Argonne, IL 60439</p> <p>Contact: Matt Mesarch (630) 252-6408</p>
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired: (TK # 30) - 2,000*
- (b) *Type of tanks:*
- (c) *Type of piping: (TK # 30) Piping - Flexible Double Wall A.P.T. Poly Tech P100SC, (TK # 30) Piping - Valves Ball Valve, (TK # 30) Piping - Submersible Sumps Containment Solutions Single Wall Fiberglass, (TK # 30) Piping - Transition Sumps Bravo B-830 Series Single Wall*
- (d) *Product to be stored in each tank: (TK # 30) - Diesel Fuel*
- (e) *Type of leak detection being used:*
- Tank:*
- Piping: (TK # 30) Leak Detect - Piping - European with No Test Req Suction*
- (f) *Corrosion Protection being used:*
- Tank:*
- Piping:*
- (g) *Spill containment devices, piping, and dispenser containmnt devices: (TK # 30) Spill Contain Device - Manhole Pre-manufactured EBW 705 Single Wall*
- (h) *Overfill prevention devices: (TK # 30) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-400C*
- (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 :

- Upgrades to existing generator fuel tank including
- New tank top integral piping sump from Containment Solutions
 - New Transition sump from Bravo
 - New APT XP-100-SC supply and return piping (piping to be European suction)
 - New OPW 71SO-400C overfill valve

- New EBW 705 5 gallon below grade spill bucket

(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. 4/12/2020

Sincerely,

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

Daniel Starks

cc: Storage Tank Safety Specialist
Division File