



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 # 2023831
Permit # 00065-2022UPG
Request Rec'd 01/19/2022
Amended Date
Approval Date 1/24/2022 DS
Permit Expires 7/26/2022

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.

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: LB Five, LLC Series E 2401 W. US Highway 20 Suite 105 Pingree Grove, IL 60140 Contact: Joseph Lazar (847) 344-2070	(2) FACILITY - name and address where tanks are located: Oasis Lily Lake, Inc. 44W322 Highway 64 Lily Lake, IL 60151 Contact: Joseph Lazar (847) 344-2070
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 2) - 6,000, (TK # 3, 4, 5, 7) - 10,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 2) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L, (TK # 2, 3, 4, 5, 7) Piping - Ball Valves, (TK # 2, 5, 7) Piping - Shear Valves, (TK # 3, 4) Piping - Single Wall Transition Sump, (TK # 5, 7) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX*
- (d) Product to be stored in each tank: (TK # 2) - Kerosene, (TK # 3, 4) - Diesel Fuel, (TK # 5) - Gasoline - Premium, (TK # 7) - Gasoline - Regular*
- (e) Type of leak detection being used:*
 - Tank:*
 - Piping: (TK # 2, 3, 4, 5, 7) 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 or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES :

The eastern most island and canopy will be removed anticipating future expansion of diesel fueling to the east. That expansion work will be covered under separate permit. There will be a transition sump installed at the eastern most island that had diesel and kerosene dispensers. The diesel line will be capped within the transition sump with the plan to use this diesel line for future expansion. The kerosene fuel line will be extended from the transition sump to a new kerosene dispenser island location approximately 30 feet south of the transition sump. The new pipe from the transition sump will be Ameron LCX double wall pipe. The new transition sump will have a liquid sensor. The new kerosene

island will have a fiberglass containment sump, shear valves and a liquid sensor. The liquid sensors will trigger positive shutdown.

The existing (5) islands under the canopy will have new under dispenser containment installed with new liquid sensors that will trigger positive shut down, new flex connectors and new shear valves. The existing single wall pipe will have to be cut back 2 feet each to allow for the installation of the new containment pans.

There will be (4) new dispensers installed under the canopy. The piping to these islands will originate from the northwest island, will be RUL and PUL and be extended to the (4) new islands from that point. The new pipe will be double wall Ameron LCX pipe. The new islands will have fiberglass dispenser containment, flex connectors, liquid sensors that will trigger positive shutdown and shear valves. There will be bollards installed for crash protection.

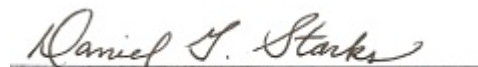
NOTE: The new Kerosene piping will only be SINGLE wall and will not extend more than 20' from where it connects to the existing SW piping. If the new piping extends more than 20' or it is more than 50% of the total piping run (Kerosene) then the entire piping run must be double wall with interstitial monitoring. Please see drawing for updated Kerosene dispenser location.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd.
651 S. Sutton Road #214
Streamwood, IL 60107

Contact Person: Robert Sumoski
Phone: (630) 497-9009
Contractor Registration # IL002345 Exp. 5/16/2022

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