



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
1035 Stevenson Drive  
Springfield, IL 62703  
2177851020

<b>FOR OFFICE USE ONLY</b>
Facility # 6021607
Permit # 01196-2018UPG
Request Rec'd 08/27/2018
Amended Date
Approval Date 8/28/2018 DS
Permit Expires 2/28/2019

**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><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Knapp Oil Company, Inc. P.O. Box 215 Xenia, IL 62899</p> <p>Contact: Rick Forth (618) 678-2211</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:</p> <p>Salem Citgo 500 South Broadway Salem, IL 62881</p> <p>Contact: Rick Forth (618) 678-2211</p>
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) Number and size of tanks being upgraded or repaired: (TK # 3, 4) - 8,000, (TK # 5) - 1,000*
- (b) Type of tanks:*
- (c) Type of piping: (TK # 3, 4) Piping - Partial Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping to accomodate new submersible sumps, (TK # 3, 4) Piping - Other submersible pump, (TK # 3, 4) Piping - Submersible Sumps Bravo B-400-DB-MW Double Wall*
- (d) Product to be stored in each tank: (TK # 3) - Gasoline, (TK # 4) - Diesel Fuel, (TK # 5) - Kerosene*
- (e) Type of leak detection being used:*
  - Tank: (TK # 3, 4, 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD*
  - Piping: (TK # 3, 4) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 5) Leak Detect - Piping - European with No Test Req Suction*
- (f) Corrosion Protection being used:*
  - Tank:*
  - Piping: (TK # 3, 4, 5) Corrosion Prot - Piping - Sacrificial Anode Flex Connector spike anode*
- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 3, 4, 5) Spill Contain Device - Manhole Pre-manufactured OPW 1C-3112D Edge Double Wall*
- (h) Overfill prevention devices: (TK # 3, 4) Overfill Prev Device - Overfill Drop Tube Valve Franklin Fueling Systems 708 Defender Series*
- (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 :** Tank #3 is being converted to E-85, compatibility paperwork is attached to permit application


<b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b>	
Robert Ellis & Sons 1703 North 7th Street	Contact Person: Mike Ellis

Murphysboro, IL 62966

Phone: (618) 684-6026

Contractor Registration # IL980 Exp. 3/23/2020

Sincerely,

  
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Daniel Starks

cc: Storage Tank Safety Specialist  
Division File