



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Technical Services
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)524-7605

FOR OFFICE USE ONLY
Facility # 1-020670
Permit # 00970-2011INS
Request Rec'd 09/30/2011
Amended Date
Approval Date 10/4/2011 JC
Permit Expires 4/4/2012

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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 installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Road Ranger, LLC P.O. Box 4745 Rockford, IL 61108-4745 Contact: Hope Collins (815) 387-1700</p>	<p>(2) FACILITY - name and address where tanks are located: Road Ranger #263 3041 N. Illinois Rt. 71 Ottawa, LaSalle Co., IL Contact: John M Puthusseril (630) 739-7006 Ext. 25</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** TANKS 11 AND 12 COMPRISE ONE COMPARTMENT TANK AND TANKS 17 AND 18 COMPRISE ONE COMPARTMENT TANK. TANKS 11, 12, 13 ARE RECERTIFIED TANKS. (TK # 11) - 14,000 gallons, (TK # 12, 18) - 6,000 gallons, (TK # 13, 14, 16, 17) - 20,000 gallons, (TK # 15) - 8,000 gallons
- (b) **Type of tanks:** (TK # 11, 12, 13) - (Installing) Fiberglass Double Wall Containment Solutions , (TK # 14, 15, 16, 17, 18) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 11, 12, 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX. There will also be a siphon bar between tanks 14 and 16 for possible future use (if this siphon bar is put into use in the future, a sensor will be required at the tank sump for tank #16 - presently, tank #16 piping is European suction). The piping for tanks 13 and 14 will be manifolded together. All tanks will have submersible pumps except tank #16 (this will be European Suction from the tank to the blending pump).
- (d) **Product to be stored in each tank:** (TK # 11, 17) - Gasoline, (TK # 12, 13, 14) - Diesel Fuel, (TK # 15) - Diesel Exhaust Fluid (Non-Regulated), (TK # 16) - B-99, (TK # 18) - E-85
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 11, 12, 17, 18) - (Installing) Interstitial Monitoring Veeder Root TLS 350 , (TK # 11, 12, 17, 18) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 with CSLD , (TK # 13, 14, 15, 16) - (Installing) Interstitial Monitoring Veeder Root TLS 450 , (TK # 13, 14, 15, 16) - (Installing) Automatic Tank Gauging Warren Rogers Assoc. PetroNetwork S3 CITLDS Version D, (TK # 13, 14, 15, 16) - (Installing) Automatic Tank Gauging Veeder Root TLS 450
 - Piping:** (TK # 11, 12, 17, 18) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at all submersible sumps and at all dispenser sumps, (TK # 11, 17) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD , (TK # 12, 13, 14, 15, 18) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D , (TK # 13, 14, 15, 16) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all submersible sumps, all dispenser sumps, at the transition sump located just east of the third dispenser heading south, and at the blending pump sump , (TK # 16) - (Installing) European with No Test Req Suction from the tank sump to the blending pump. The piping will be pressurized after the product leaves the blending pump.
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 11, 12, 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 11, 12, 13, 14, 15, 16, 17, 18) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:**
- (h) **Overfill prevention devices:**

(4) **The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation 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) **GENERAL REQUIREMENTS:** There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) **SPECIAL CONTINGENCIES**: After the B-99 product blends with the diesel product, it will become B-20 after leaving the flow meter / pump.

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

Contact Person: Nate Meyer

Phone: (815) 398-6250

Contractor Registration # Exp.

Sincerely,

A handwritten signature in cursive script, reading "James J. Coffey", is written over a horizontal line.

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 9/10)