



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 # 6-029218
Permit # 00972-2011INS
Request Rec'd 09/30/2011
Amended Date
Approval Date 10/5/2011 JC
Permit Expires 4/5/2012

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.**

(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	(2) FACILITY - name and address where tanks are located: Road Ranger #157 905 Hen House Road, Route 177 & I-64 Okawville, Washington Co., IL Contact: Lisa Schempp (815) 656-4143
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed:** (TK # 8) - 20,000 gallons
- (b) Type of tanks:** (TK # 8) - (Installing) Fiberglass Double Wall XERXES
- (c) Type of piping:** (TK # 8) - (Installing) Transition Sump FRP fiberglass at a point approximately in between tank #6 and the existing dispenser islands (this sump will tap into the existing diesel fuel trunk line from tank #6 to accommodate new piping for three new dispensers to be located on the west end of the existing dispensers), (TK # 8) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from this new tank to the three new dispensers as noted above. The new line coming from this tank will also be manifolded to the line coming from the submersible pump of tank #6. There will also be a siphon bar installed in between this new tank and tank #6. Furthermore, a remote fill line for this tank will also be installed.
- (d) Product to be stored in each tank:** (TK # 8) - Diesel Fuel
- (e) Type of leak detection being used:**
 - Tank:** (TK # 8) - (Installing) Automatic Tank Gauging Veeder Root TLS 450 probe only (there is an existing console that will be used with this tank), (TK # 8) - (Installing) Interstitial Monitoring Veeder Root TLS 450.
 - Piping:** (TK # 8) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at the submersible sump, at the remote fill tank sump, at the new transition sump, at the three new dispenser sumps, and at the five existing dispenser sumps. (TK # 8) - (Installing) FE Petro STP-MLD-D mechanical line leak detector.
- (f) Corrosion Protection being used:**
 - Tank:** (TK # 8) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 8) - (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:

(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u> Contact Person: Art Wentworth Phone: (563) 344-0700 Contractor Registration # Exp.

Sincerely,



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