

# OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

#### **Division of Petroleum and Chemical Safety**

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)785-1020

#### Amended

FOR OFFICE USE ONLY

Facility # 6-029218
Permit # 00082-2015INS
Request Rec'd 02/02/2015
Amended Date 03/09/2015
Approval Date 2/2/2015 DS
Permit Expires 8/3/2015

## 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 61110-4745

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

### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 9) 20,000 gallons
- (b) Type of tanks: (TK # 9) (Installing) Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 9) (Installing) Submersible Sumps containment FRP, (TK # 9) (Installing) Transition Sumps FRP fiberglass at the new bio-diesel blending shed and at the new transition sump where the diesel trunk line supplies and returns from the new blending shed, (TK # 9) (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from the new tank to new blending shed and from blending shed to new transition sump where the new blended lines will connect to existing diesel line
- (d) Product to be stored in each tank: (TK # 9) Bio-Diesel
- (e) Type of leak detection being used:
  - *Tank:* (TK # 9) (Installing) Automatic Tank Gauging Veeder Root TLS 450, (TK # 9) (Installing) Interstitial Monitoring Veeder Root TLS 450
  - *Piping:* (TK # 9) (Installing) American with Sensors/No Test Suction, (TK # 9) (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 in new tank and in both new transition sumps
- (f) Corrosion Protection being used:

**Tank:** (TK # 9) - (Installing) Fiberglass Non-Corrosive

**Piping:** (TK # 9) - (Installing) Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9) (Installing) Manhole Pre-manufactured OPW 1, (TK # 9) (Installing) Manhole Pre-manufactured OPW 1C-3112D
- (h) Overfill prevention devices: (TK # 9) (Installing) Overfill Drop Tube Valve EBW 708 Auto Limiter II
- (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 <a href="https://www.sfm.illinois.gov">www.sfm.illinois.gov</a> or by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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) <u>SPECIAL CONTINGENCIES</u>: Permit is being amended to show change in location of new tank and also the blending shed due to unforseen issues after original permit was issued. Contractor also adding a remote fill for the tank.

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

Neumayer Equipment Company, Inc. 5060 Arsenal Street Saint Louis, MO 63139 Contact Person: Alex Griffith Phone: (314) 772-4501

Contractor Registration # IL-1502 Exp. 03/26/2016

Sincerely,

Daniel Starks

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