



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

<u>FOR OFFICE USE ONLY</u>
Facility # 2-044661
Permit # 00260-2010INS
Request Rec'd 03/08/2010
Amended Date
Approval Date 3/9/2010 JC
Permit Expires 9/9/2010

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, Part 170. 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: Union Pacific Railroad 1400 Douglas Street, Stop 1030, Omaha, NE 68179 Contact: Joel Strafelda (402) 544-6572</p>	<p>(2) FACILITY - name and address where tanks are located: Joliet Intermodal Terminal 2500 Patterson Rd. Joliet, Will Co., IL Contact:</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 1) - 10,000 gallons
- (b) **Type of tanks:** (TK # 1) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 1) - (Installing) Other Aboveground Piping from a transition sump located near the crane maintenance pad #1 to all the dispensers located in front of, and for, the four crane maintenance pads., (TK # 1) - (Installing) Fiberglass Double Wall A.O. Smith from the tanks to the two Hostler fueling lane dispensers, and from the tanks to the two valve sumps, and from there to the transition sump in front of crane maintenance pad #1 (at this point, the piping will transition from underground to above ground piping).
- (d) **Product to be stored in each tank:** (TK # 1) - Diesel Fuel
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 1) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 , (TK # 1) - (Installing) Interstitial Monitoring Veeder Root TLS 350.
 - Piping:** (TK # 1) - (Installing) Mechanical Pressurized Line Leak Detection Red Jacket FX1D , (TK # 1) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at all the dispenser sumps, submersible sumps, transition sumps, and valve sumps for the underground piping. No leak detection is required for the above ground piping.
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 1) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 1) - (Installing) Other Aboveground Piping (see above), (TK # 1) - (Installing) Fiberglass Non-Corrosive underground (see above).
- (g) **Spill containment devices:**
- (h) **Overflow 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.state.il.us/osfm 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:

<p>(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u></p>	<p>Contact Person: Phone: Contractor Registration # Exp.</p>
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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. - 1/98)