

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 6031300 Permit # 01043-2020INS Request Rec'd 07/24/2020 Amended Date Approval Date 7/27/2020 DS Permit Expires 1/27/2021

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Federal Bureau of Prisons

Federal Correctional Institution Highway 40 & 4th Street, PO Box 4000

Greenville, IL 62246

Contact: Daniel Wilke (618) 664-6220

(2) FACILITY - name and address where tanks are located:

Federal Bureau of Prisons Highway 40 & 4th Street P.O. Box 4000 Greenville, IL 62246

Contact: Dan Wilke (618) 664-6200

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 5) 550
- (b) Type of tank(s): (TK # 5) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 5) Piping Fiberglass Double Wall Ameron Dualoy 3000/L, (TK # 5) Piping Ball Valves, (TK # 5) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 5) Waste Oil
- (e) Type of leak detection being used:

Tank: (TK # 5) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring

Piping: (TK # 5) Leak Detect - Piping - Gravity Feed, (TK # 5) Leak Detect - Piping - Non-Discriminating Sump Sensor

(f) Corrosion Protection being used:

Tank: (TK # 5) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive

Piping: (TK # 5) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 5) Overfill Prev Device Less than 25 gallon fills
- (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.govor 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>: Install new waste oil tank. The existing waste oil tank will be removed by others. We will be installing the tank in the same location as the existing tank. The existing vent and gravity fill line will be connected to the new tank. The tank will be located

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

UPC Enterprises, LC d/b/a United Petroleum Service 4444 Union Blvd.

St. Louis, MO 63115

Contact Person: Terry Smith Phone: (314) 241-3767

Contractor Registration # IL002402 Exp. 2/10/2022

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File