

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety 1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 1047054 Permit # 00709-2020INS Request Rec'd 05/12/2020 Amended Date 05/26/2020 DS Approval Date 5/12/2020 DS Permit Expires 11/13/2020

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:	(2) <u>FACILITY</u> - name and address where tanks are located:
Eagle Ridge Inn & Resort PO Box 777	Eagle Ridge Inn & Resort 444 Eagle Ridge Drive Galena, IL 61036
Contact: Paul Auwerter (815) 777-5236	Contact: Mark Klausner (815) 541-3493

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1, 2) 2,000
- (b) Type of tank(s): (TK # 1, 2) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 1, 2) Piping Flexible Double Wall A.P.T. Poly Tech P150SC from tanks to dispensers as shown in site plan, (TK # 1, 2) Piping Other Steel Riser, (TK # 1, 2) Piping Shear Valves, (TK # 1, 2) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 1) Gasoline Regular, (TK # 2) Gasoline Premium
- (e) Type of leak detection being used:
 - Tank: (TK # 1, 2) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 1, 2) Leak Detect -Tank - Non-Discriminating Sensors Interstitial Monitoring
 - Piping: (TK # 1, 2) Leak Detect Piping Mechanical Pressurized Line Leak Detection, (TK # 1, 2) Leak Detect Piping Non-Discriminating Sump Sensor in all submersible and dispenser sumps

NOTE: Sensors must be wired for positive shut down

(f) Corrosion Protection being used:

Tank: (TK # 1, 2) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive

Piping: (TK # 1, 2) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 1, 2) Overfill Prev Device Overfill Drop Tube Valve
- (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) <u>GENERAL REQUIREMENTS</u>: 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> :

Amendment Reason: Due to bedrock the tank has been moved west of the island. It is now 44'. Also a well that was unknown at the time of the original permit application has been added to the sketch.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Central Petroleum Equipment Company 109 Terrace Dr. Blue Grass, IA 52726

Contact Person: Roger Clark Phone: (563) 381-5092 Contractor Registration # IL345 Exp. 6/14/2020

Sincerely,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File