

## 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 # 2014379 Permit # 00256-2023INS Request Rec'd 03/08/2023 Amended Date Approval Date 3/8/2023 DS Permit Expires 9/8/2023

### 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)  $\underline{FACILITY}$  - name and address where tanks are located:

Videojet Technologies, Inc. 1500 Mittel Boulevard Wood Dale, IL 60191 Videojet Technologies, Inc. 1855 Estes Avenue Elk Grove Village, IL 60007

Contact: Javed Hussain (630) 238-3906

Contact: Peter Papantos (630) 238-3906

#### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 9) 10,000, (TK # 10) 4,000, (TK # 11) 6,000
- (b) Type of tank(s): (TK # 9, 10, 11) Tank Composite Double Wall ACT 100
- (c) Type of piping: (TK # 9, 10, 11) Piping Fiberglass Double Wall A.O. Smith, (TK # 9, 10, 11) Piping Valves Foot Valve, (TK # 9, 10, 11) Piping Single Wall STP/Tanktop Sump, (TK # 9, 10, 11) Piping Single Wall Transition Sump
- (d) Product to be stored in each tank: (TK # 9) Methyl Ethyl Ketone, (TK # 10) Methanol, (TK # 11) Acetone
- (e) Type of leak detection being used:

Tank: (TK # 9, 10, 11) Leak Detect - Tank - Automatic Tank Gauging Pneumercator TMS 3000, (TK # 9, 10, 11) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors

Piping: (TK # 9, 10, 11) Leak Detect - Piping - American with Sensors/No Test Suction, (TK # 9, 10, 11) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in tank sumps and tanstion sump

(f) Corrosion Protection being used:

Tank: (TK # 9, 10, 11) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 9, 10, 11) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9, 10, 11) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 9, 10, 11) Overfill Prev Device Overfill Alarm
- (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 (1) 10,000 gallon, (1) 4,000 gallon, and (1) 6,000 gallon ACT 100 Modern Welding tanks with new tank sumps and transition. LCX product piping to (1) transition sump. Vent pipe to be single wall fiberglass. New Pnumercator TMS 3000 with tank testing probes, sump sensors, interstitial sensors, and overfill alarm.

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

Metro Environmental Contractors, Inc. dba Metro Tank & Pump Company

1111 West Dundee Road Wheeling, IL 600903936 Contact Person: Warren Cherner

Phone: (847) 465-4000

Contractor Registration # IL102 Exp. 2/7/2024

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File