

# OFFICE OF THE ILLINOIS STATE FIRE MARSHAL Division of Technical Services

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)524-7605

## FOR OFFICE USE ONLY

Facility # 6-021338
Permit # 00435-2010INS
Request Rec'd 04/20/2010
Amended Date
Approval Date 4/21/2010 JC
Permit Expires 10/21/2010

### 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**.

(1) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
SDS Stores, Inc. 7680 State Highway 161 Germantown, IL 62245	Fast Stop 409 East Hanover New Baden, Clinton Co., IL
Contact: Rajvinder Kaur (618) 654-3233	Contact: Don Schomaker (618) 588-7793

### (3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 4) 10,000 gallons
- **(b)** Type of tanks: (TK # 4) (Installing) Composite Double Wall Glasteel II. This tank is being installed in the same tank field as the tank that is being removed under separate permit.
- (c) Type of piping: (TK # 4) (Installing) Chase Secondary Containment OPW Geoduct non-corrosive secondary piping, (TK # 4) (Installing) Flexible Double Wall OPW Flexworks CP-15 non corrosive primary piping. The runs to the two existing dispensers will have both the primary piping and secondary installed. The run to the possible future new dispenser (in between the existing two dispensers) will only have the secondary chase piping installed.
- (d) Product to be stored in each tank: (TK # 4) Gasoline
- (e) Type of leak detection being used:
  - *Tank:* (TK # 4) (Installing) Interstitial Monitoring Veeder Root TLS 350 . The existing TLS 350 ATG console and probes will be re-used for this tank; however, a new module will be installed to accommodate this new tank and the new interstitial sensors.
  - **Piping:** (TK # 4) (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at submersible sump (new dispenser sumps and sensors are being installed under permit #00433-2010UPG). The existing line leak detector from the old line system will be re-used for this new line system. **See permit #00433-2010UPG for a more complete picture of the work being done at this facility.**
- (f) Corrosion Protection being used:

Tank: (TK # 4) - (Installing) Composite Non-Corrosive

Piping: (TK # 4) - (Installing) Fiberglass Non-Corrosive, (TK # 4) - (Installing) Flexible Non-Corrosive

- (g) Spill containment devices:
- (h) Overfill 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 <a href="https://www.state.il.us/osfm">www.state.il.us/osfm</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) **SPECIAL CONTINGENCIES**:

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:	
	Contact Person: Greg Spiros Phone:
	Contractor Registration # Exp.

Sincerely,

James of Coffey

cc: Storage Tank Safety Specialist Fire Department Office Coordinator Division File
(Rev. - 1/98)