

City of Chicago **Department of Public Health**

333 South State Street, Room 200 Chicago, IL 60604 312/745-3162 www.sfm.illinois.gov SFM.DPCS@illinois.gov

FOR OFFICE USE ONLY

Facility #: 2022694 Permit #: 00786-2023INS Request Rec'd: 06/29/2023 Approval Date: 07/17/2023 Permit Expires:01/17/2024

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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: https://webapps.sfm.illinois.gov/USTPortal/NotificationForm.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS

Corporation, partnership, or other business entity:

Commonwealth Edison/Exelon Corporation 3 Lincoln Center - Real Estate & Facilities Oakbrook Terrace, IL 601814260

Du Page County

Contact: Michael Grazioli 630/303-2681

FACILITY

- name and address where tanks are located:

Commonwealth Edison 3500 N. California Chicago, IL 60618 Cook County

Contact: Phil Willig 815/592-6723

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1011	B-20	12,000	Tank Not Installed	Federal
1012	B-20	7,000	Tank Not Installed	Federal
1013	Gasoline - Regular	5,000	Tank Not Installed	Federal

Tank 1011 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Glasteel II	New
Piping	Flexible Single Wall Piping	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Other Fiberglass Riser	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Piping	Shear Valves	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New

Tank 1012 Equipment

Equipment Type	Permit Equipment	Action
Piping	Flexible Double Wall OPW Flexworks	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Other Fiberglass Riser	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Piping	Flexible Single Wall Piping	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flex Connector Steel	New
Tank	Composite Double Wall Glasteel II	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 1013 Equipment

Equipment Type	Permit Equipment	Action
Piping	Flexible Double Wall OPW Flexworks	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Other Fiberglass Riser	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Piping	Flexible Single Wall Piping	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flex Connector Steel	New
Tank	Composite Double Wall Glasteel II	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Dispensers on the Permit

Dispenser	Action
1/2	Removing
1/2	Replacing - 1/2
3/4	Removing
3/4	Replacing - 3/4
5/6	Removing
5/6	Replacing - 5/6
7/8	Removing

Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
► Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New

Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New

Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
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Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
→ Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New

Dispenser 7/8 Equipment

Equipment Type	Permit Equipment	Action
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General Requirements

<u>USTs</u> shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. 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.

Summary of Work

INSTALL ONE (1) 12K DOUBLE WALL MODERN WELDING TANK AND ONE (1) 12K SPLIT 7/5 DOUBLE WALL MODERN WELDING TANK. RUN OPW FLEXWORKS DOUBLE WALL FLEX PIPING FROM TANK SUMPS (3) TO DISPENSER SUMPS (3). INSTALL OPW SUMPS AT TANKS AND DISPENSERS. RUN 2" SINGLE WALL F/G PIPING TO CANOPY COLUMNS FOR VENTING. INSTALL EMCO WHEATON DOUBLE WALL 5 GALLON SPILL BUCKET WITH OVERFILL DROP TUBE ON EACH TANK (3). INSTALL 3/4" HP SUBMERSIBLE PUMPS ON EACH TANK (3). INSTALL VEEDER ROOT TLS-450 PLUS WITH CSLD TANK TEST CAPABILITY AND INVENTORY PROBES (3), INTERSTITIAL SENSOR (2) AND NON-DESCRIMINATING SUMP SENSORS IN TANK SUMPS (3) AND DISPENSER SUMPS (3) WIRED FOR POSITIVE SHUT DOWN. INSTALL 4" BUMPER POSTS ON THE CORNERS OF THE ISLAND FOR COLLISION PROTECTION.

Special Contingencies

Existting tamks will need a removal permit and environmental contractor to do site assessment and take soil samples.

PERSON, FIRM OR COMPANY PERFORMING WORK:

Superior Petroleum Marketers, Inc. 2336 Albright Lane P. O.Box 4648 Wheaton, IL 601894648

Contact Person: Steve Tuttle Phone: 630/588-1198

Email: tuttle.steve11@gmail.com

Contractor License # IL2087 Exp. 2/4/2024

Sincerely,

Raul Valdivia