



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
1035 Stevenson Drive  
Springfield, IL 62703  
217/785-1020  
www.sfm.illinois.gov  
SFM.DPCS@illinois.gov  
**Amended**

FOR OFFICE USE ONLY	
Facility #:	2013986
Permit #:	00418-2024ABN
Request Rec'd:	03/29/2024
Approval Date:	04/15/2024 DS
Amended Date:	06/27/2024 DS
Permit Expires:	10/16/2024

**Permit for ABANDONMENT-IN-PLACE of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances**

Permission to abandon- in- place underground storage tank(s) or piping is hereby granted. Such abandonment 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 certain to perform the UST activity by shall establish a date certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account If the Storage Tank Safety Specialist (STSS) observes evidence of a release, the owner, operator or designated representative of the UST owner/operator must notify the Illinois Emergency Management Agency (IEMA). The incident number shall be given to the STSS prior to his/her leaving the site.

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

<p><b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Borden Chemical Inc 180 E Broad St Columbus, OH 43215 (None) County Contact: Krause Jeffrey 630/575-5705</p>	<p><b>FACILITY</b> - name and address where tanks are located: Borden Chemical Inc 1401 S Circle Ave Forest Park, IL 60130 Cook County Contact: Jeff Krause 630/575-5705</p>
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**Tanks on the Permit**

Tank #	Capacity	Product	Fill Material	Comments
61	20,000	Methylene Diphenyl Diisocyanate	Tripolymer Foam	
62	20,000	Methylene Diphenyl Diisocyanate	Tripolymer Foam	
63	20,000	Methylene Diphenyl Diisocyanate	Tripolymer Foam	
64	20,000	Hazardous Substance	Tripolymer Foam	
65	20,000	Naptha	Tripolymer Foam	
66	12,000	Naptha	Tripolymer Foam	
67	12,000	Hazardous Substance	Tripolymer Foam	
68	12,000	Kerosene	Tripolymer Foam	

**Explanation of Waiver for Abandonment**

Abandonment of 8 USTs and all associated tank piping due to location in basement inside warehouse building using foam

**Tripolymer Foam Information**

**Buoyancy Calculations**

CEC has reviewed historical documentation in connection with the eight USTs (IDs 61 through IDs 68) located at 1351 Circle Avenue in Forest Park, IL. These USTs are planned to be abandoned in place with tripolymer foam as fill material. The historical documentation includes a Phase I Environmental Site Assessment dated November 1998 and a comprehensive site investigation report also dated November 1998. Both of these documents are available at the Illinois Environmental Protection Agency document explorer website and indicate that the subject USTs are believed to be anchored to underlying concrete pads. A log of a soil boring (see below) located in the vicinity of the tanks indicates the presence of a concrete foundation at approximately 15 feet below ground surface. The subject USTs are situated in the basement of the site building. The northern ends of all of the subject USTs extend into a vault. Two fill stations were formerly located outside, along the north side of the building. The fill piping extended from along the north wall of the warehouse into the vault area. The subject USTs were lastly used, emptied and cleaned in July 1997. The tanks have remained empty and intact since their decommission. The USTs do not appear to have shifted since its installation.

**Protections Against UST Flotation**

See Protection Against UST Flotation files attached to the permit application. CEC has reviewed historical documentation in connection with the eight USTs (IDs 61 through IDs 68) located at 1351 Circle Avenue in Forest Park, IL. These USTs are planned to be abandoned in place with tripolymer foam as fill material. The historical documentation includes a Phase I Environmental Site Assessment dated November 1998 and a comprehensive site investigation report also dated November 1998. Both of these documents are available at the Illinois Environmental Protection Agency document explorer website and indicate that the subject USTs are believed to be anchored to underlying concrete pads. A log of a soil boring (see below) located in the vicinity of the tanks indicates the presence of a concrete foundation at approximately 15 feet below ground surface. The subject USTs are situated in the basement of the site building. The northern ends of all of the subject USTs extend into a vault. Two fill stations were formerly located outside, along the north side of the building. The fill piping extended from along the north wall of the warehouse into the vault area. The subject USTs were lastly used, emptied and cleaned in July 1997. The tanks have remained empty and intact since their decommission. The USTs do not appear to have shifted since its installation.

**Special Contingencies**


**Amendment Reason:**

6/26/2024 Permit 00418-2024ABN with supplemental information Permit amendment request to use foam material

**NOTE: Contractor attached a letter from a P.E.**

PERSON, FIRM OR COMPANY PERFORMING WORK:	
RW Collins Company 7225 West 66th Street Chicago, IL 60638	Contact Person: Lisa Kruse Phone: 779/301-5966 Email: slucero@rwcollins.com Contractor License # IL772 Exp. 2/9/2026

Sincerely,

  
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Daniel Starks