

P1313
MAW14DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

P131368016

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| FACILITY: U.S. Ice Corp. | | SRN / ID: P1313 |
| LOCATION: 10625 W. 8 Mile Road, DETROIT | | DISTRICT: Detroit |
| CITY: DETROIT | | COUNTY: WAYNE |
| CONTACT: Wally Faraj , | | ACTIVITY DATE: 06/15/2023 |
| STAFF: Jill Zimmerman | COMPLIANCE STATUS: Non Compliance | SOURCE CLASS: Minor |
| SUBJECT: Target Inspection | | |
| RESOLVED COMPLAINTS: | | |

DATE OF INSPECTION : June 15, 2023

TIME OF INSPECTION : 11:15 am

INSPECTED BY : Jill Zimmerman

PERSONNEL PRESENT : Wally Faraj

FACILITY PHONE NUMBER : 248-854-0448

FACILITY EMAIL : wfaraj@homecityice.com

FACILITY BACKGROUND

US Ice Corp manufactures ice for sale. This facility has been located at this location for approximately four years.

REQUIRED PPE

During the onsite inspection, I wore steel toed shoes, a safety vest and safety glasses.

COMPLAINT/COMPLIANCE HISTORY

On September 30, 2022, a PEAS report was received with a resident stating that there was an ammonia odor in the area after a spill at the facility.

PROCESS EQUIPMENT AND CONTROLS

The facility has two 2,500 gallons ammonia storage tanks used in the process for creating ice. The facility also has one emergency generator located onsite, which is fueled by natural gas. There are also three 1,500-gallon diesel storage tanks used to fuel the delivery trucks.

INSPECTION NARRATIVE

I arrived at the facility and met with Mr. Wally Faraj, who showed me around the facility. There was a slight ammonia odor when we were near the ammonia storage tanks. I asked Mr. Faraj the size of the two ammonia storage tanks. Mr. Faraj said that both tanks were 2,500 gallons. I then explained that both tanks would need an air permit based on their size. Mr. Faraj explained that he believed that he had permits for both tanks.

Next, we walked outside to observe the emergency generator. It was not operating during the onsite inspection. Mr. Faraj explained that the generator operates on natural gas and does not require any fuel storage. I also observed three tanks in the lot, which I was told were filled with diesel fuel for the delivery trucks. Mr. Faraj stated that each diesel tank was 1,500 gallon in size.

On Thursday June 15, 2023, I sent the attached email to Mr. Faraj with information for the facility to obtain the proper permits.

On Monday June 26 I spoke with Mr. Michael Riley (231-218-5868) who explained that he worked with Mr. Faraj. Mr. Riley was unaware that the facility would need permits for the ammonia system. I explained that based on the size the ammonia tanks, a permit was required.

APPLICABLE RULES/PERMIT CONDITIONS

Each diesel tank is exempt from permitting by Rule 284(2)(d).

Based on the size of the ammonia storage tanks, the facility should have a permit. The Rule 285(2)(j) exemption for storage of anhydrous ammonia tanks is limited to tanks of 500 gallons and less, and each of these tanks are 2,500 gallons.

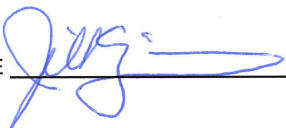
MAERS REPORT REVIEW

US Ice Corp is not required to submit MAERS.

FINAL COMPLIANCE DETERMINATION

US Ice Corp does not appear to be operating in compliance with EGLE Air Quality rules. It appears that a permit is needed. A Violation Notice will be sent to resolve this issue.

NAME



DATE

7/11/2024

SUPERVISOR

JK