

MEMORANDUM

DATE : January 8, 2024

TO : Shane LaFave / Roers Companies, LLC

FROM : Pratap Singh, Ph.D., PE / KSingh

SUBJECT : Weekly Report for the Weeks Ending 01/06/2024
Community Within the Corridor - East Block

COPY TO : Que El-Amin / Scott Crawford, Inc., Robert Reineke, PE, Robert Fedorchak, PE
Project #40441B

The purpose of this memorandum is to report the test results and provide a summary of the work performed for the referenced project for the week ending 01/06/2024. The following tasks were performed in the past week:

1. Excavation in the Hallway outside Unit 1051 was completed, and soil was stored in the Hazardous waste roll-off. Keldorn Trucking picked up a roll-off box for disposal.
2. Excavation in the hallway outside Unit 1050 was completed with a foundation wall next to the area. The excavation had to stay at least 3-4 ft. away from the foundation wall to avoid disturbance.
3. Titan laid concrete on the exterior of the building on the SE near the railroad tracks.
4. Approximately 2 yd³ of non-hazardous soil were removed from the 1056 hallway.
5. Approximately 12 yd³ of hazardous soil were removed from the hallway outside Unit 1051 and approximately 10 yd³ from the hallway outside Unit 1050.

Note that TCE readings were higher on certain dates/locations due to the disturbance of contaminated soil. Fans were set up to increase ventilation of the work zones, test results were posted outside the work zone to notify onsite personnel, and necessary respiratory equipment and PPE was worn as required.

Attachments

KSingh has included the following attachments for reference:

- Attachment A: Indoor Air Quality for Areas of Excavation

Attachment A
Indoor Air Quality Readings

Daily TCE Detection Log
Community Within the Corridor – East Block
2748 N. 32nd Street, Milwaukee, WI

Date:	1/2/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Samuel Ramirez
Signature:	<i>Samuel Ramirez</i>

No.	Location	Time	TCE Reading ($\mu\text{g}/\text{m}^3$)	TCE Reading (ppb)	>25 ppm
1	1051 Hallway	8:16	807	145	No
2	SW Garage	8:24	231	41.6	No
3	NW Garage	8:32	2.9	0.52	No
4	1043	8:40	38.1	6.86	No
5	N. Mechanical Room	8:48	2.65	0.48	No
6	Gym	8:55	0.921	0.17	No
7	1048	9:22	771	139	No
8	Purge	9:47	0.869	0.17	No
9	1044	9:56	52.3	9.41	No
10	1050	12:38	695	125	No
11	Purge	12:54	2.60	0.47	No
12	2 nd Floor SW Hallway	13:14	9.15	1.65	No
13	3 rd Floor SW Hallway	13:25	19.6	3.53	No
14	1043	13:47	170	30.6	No
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** Note that Workplace Safety Limit for TCE by OSHA is 100 ppm and NIOSH is 25 ppm.

** It is strongly recommended to wear a fit-tested respirator in the construction areas, and to wear appropriate Personal Protective Equipment at all times.

**For more information on TCE, please scan the QR Code or visit these links:

<https://www.dhs.wisconsin.gov/chemical/trichloroethylene.htm> and

<https://www.epa.gov/sites/default/files/2016-09/documents/trichloroethylene.pdf>



Daily TCE Detection Log
Community Within the Corridor – East Block
2748 N. 32nd Street, Milwaukee, WI

Date:	1/3/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Samuel Ramirez
Signature:	<i>Samuel Ramirez</i>

No.	Location	Time	TCE Reading (µg/m ³)	TCE Reading (ppb)	>25 ppm
1	1051 Hallway	8:30	530	95.4	No
2	SW Garage	8:37	150	27.0	No
3	NW Garage	9:00	1.71	0.31	No
4	N. Mechanical Room	9:08	2.60	0.47	No
5	1043	9:27	150	27.0	No
6	1048	9:37	371	66.8	No
7	2 nd Floor SW Hallway	9:56	7.15	1.29	No
8	3 rd Floor SW Hallway	10:10	12.8	2.30	No
9	1050 Hallway	12:18	461	83.0	No
10	3 rd Floor SE Hallway	12:51	1.81	0.33	No
11	2 nd Floor N. Lobby	13:07	2.95	0.53	No
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Daily TCE Detection Log
Community Within the Corridor – East Block
2748 N. 32nd Street, Milwaukee, WI

Date:	1/4/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Samuel Ramirez
Signature:	<i>Samuel Ramirez</i>

No.	Location	Time	TCE Reading (µg/m ³)	TCE Reading (ppb)	>25 ppm
1	1051 Hallway	7:59	160	28.8	No
2	SW Garage	8:05	9.40	1.69	No
3	NW Garage	8:47	0.33	0.06	No
4	N. Mechanical Room	9:06	1.71	0.31	No
5	Gym	9:36	0.299	0.05	No
6	Blower 1	10:10	2.15	0.39	No
7	Blower 2	10:17	11.5	2.07	No
8	Blower 2A	10:26	19.7	3.55	No
9	Blower 9	10:34	228	41.0	No
10	Blower 7	10:42	14.4	2.59	No
11	Blower 6	10:50	153	27.5	No
12	Blower 5	13:45	678	122	No
13	Blower 11	13:52	134	24.1	No
14	Blower 10	14:00	711	128	No
15	Blower 3+4	14:13	6.46	1.16	No
16	2065	14:33	1.50	0.27	No
17	2015	14:42	1.46	0.26	No
18					

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Daily TCE Detection Log
Community Within the Corridor – East Block
2748 N. 32nd Street, Milwaukee, WI

Date:	1/5/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Samuel Ramirez
Signature:	<i>Samuel Ramirez</i>

No.	Location	Time	TCE Reading (µg/m ³)	TCE Reading (ppb)	>25 ppm
1	1051 Hallway	8:43	280	50.4	No
2	SW Garage	8:50	87.6	15.8	No
3	NW Garage	9:25	2.32	0.42	No
4	N. Mechanical Room	9:41	4.06	0.73	No
5	Gym	9:36	0.299	0.05	No
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