

MEMORANDUM

DATE : February 12, 2024

TO : Shane LaFave / Roers Companies, LLC

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

SUBJECT : Weekly Report for the Week Ending 02/10/2024
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 02/10/2024. The following tasks were performed in the past week:

1. Vapor pins were cleaned out and reset; damaged vapor pins were replaced;
2. Cleaning activities resumed on 2nd and 3rd floors;
3. Blowers were reduced to 50%-60% capacity;
4. Met with Horner Plumbing to discuss installation of sump pump for knockout tank; the submersible pump at the tote tank for Blower #4 needs to be fully functional.

Note that indoor air quality levels have improved and stayed largely consistent over the course of the week.

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:	02/05/2024
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	1049	9:23	ND	N/A	No
2	1056	9:36	ND	N/A	No
3	1048	9:47	1.5	0.3	No
4	1050	9:55	1.2	0.2	No
5	1045	10:04	0.7	0.1	No
6	1044	10:13	1.6	0.3	No
7	1043	10:22	1.1	0.2	No
8	1042	10:31	0.6	0.2	No
9	1051 Hallway	10:44	ND	N/A	No
10	1056 Hallway	10:53	0.9	0.1	No
11	1050 Hallway	11:01	1.1	0.2	No
12	N. Mechanical Room	11:12	0.9	0.2	No
13	Blower 1	11:23	1.0	0.2	No
14	Blower 2	11:30	8.4	1.5	No
15	Blower 2A	11:38	12.5	2.2	No
16	Blower 5	11:50	288.5	51.9	No
17	Blower 11	11:57	40.4	7.3	No
18	Blower 10	12:37	646.3	116.3	No
19	Blower 6	12:56	2.2	0.4	No
20	Blower 7	13:05	21.5	3.9	No
21	Blower 9	13:12	91.2	16.4	No
22	Blower 8	13:20	3.9	0.7	No
23	Blower 3+4	15:36	2.2	0.4	No

** 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:	02/06/2024
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	1053	8:58	ND	N/A	No
2	1054	9:07	1.5	0.3	No
3	1055	9:14	ND	N/A	No
4	1049	9:23	0.6	0.1	No
5	1056	9:30	ND	N/A	No
6	1048	9:39	ND	N/A	No
7	1050	9:46	0.7	0.1	No
8	1045	9:53	0.9	0.2	No
9	1044	9:58	1.3	0.2	No
10	1043	10:06	1.3	0.2	No
11	1042	10:16	ND	N/A	No
12	1041	10:25	ND	N/A	No
13	1051 Hallway	10:34	ND	N/A	No
14	1056 Hallway	10:42	1.1	0.2	No
15	1050 Hallway	10:50	0.8	0.1	No
16	1044 Hallway	10:58	0.7	0.1	No
17	3058	11:06	ND	N/A	No
18	3056	11:14	ND	N/A	No
19	3045	11:22	ND	N/A	No
20	3045 Hallway	11:30	ND	N/A	No
21	3044	11:39	ND	N/A	No
22	2044	11:47	ND	N/A	No
23	2045	11:56	ND	N/A	No
24	2056	12:04	0.6	0.1	No
25	N. Mechanical Room	13:19	0.6	0.1	No
26	NW Garage	13:30	ND	N/A	No
27	SW Garage	13:39	ND	N/A	No
28	2041	13:47	ND	N/A	No
29	2045 Hallway	13:54	ND	N/A	No

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

Date:	02/07/2024
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	1049	8:55	ND	N/A	No
2	1056	9:02	ND	N/A	No
3	1048	9:12	ND	N/A	No
4	1050	9:19	0.6	0.1	No
5	1045	9:31	ND	N/A	No
6	1044	9:38	1.4	0.2	No
7	1043	9:48	1.2	0.2	No
8	1042	9:56	0.7	0.1	No
9	1053	10:05	ND	N/A	No
10	1054	10:16	ND	N/A	No
11	1055	10:23	1.1	0.2	No
12	1051 Hallway	10:31	ND	N/A	No
13	1056 Hallway	10:40	ND	N/A	No
14	1050 Hallway	10:48	ND	N/A	No
15	N. Mechanical Room	10:59	0.6	0.1	No
16	NW Garage	11:07	ND	N/A	No
17	SW Garage	11:14	ND	N/A	No

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

Date:	02/08/2024
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	1053	8:55	ND	N/A	No
2	1054	9:03	0.6	0.1	No
3	1055	9:10	2.0	0.4	No
4	1049	9:18	0.6	0.1	No
5	1056	9:32	ND	N/A	No
6	1048	9:40	ND	N/A	No
7	1050	9:48	0.7	0.1	No
8	1045	9:57	0.6	0.1	No
9	1043	10:05	1.0	0.2	No
10	1051 Hallway	10:13	ND	N/A	No
11	1056 Hallway	10:26	ND	N/A	No
12	1050 Hallway	10:34	ND	N/A	No
13	N. Mechanical Room	10:42	0.6	0.1	No
14	NW Garage	10:50	ND	N/A	No
15	SW Garage	10:58	ND	N/A	No

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

Date:	2/9/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Nick Bach
Signature:	<i>Nicholas Bach</i>

No.	Location	Time	TCE Reading (µg/m³)	>25 ppm	Notes
1	1055 Women's	0938	2.1	No	
2	Fitness Room	0948	1.1	No	
3	1050	0956	0.4	No	
4	1045	1006	0.4	No	
5	1051 Hall	1014	0.9	No	
6	1051	1023	0.3	No	
7	1056	1031	0.4	No	
8	2045	1041	ND	No	
9	2056	1050	0.4	No	
10	2057	1059	0.3	No	
11	2057 Hall	1107	0.3	No	
12	2059	1115	ND	No	
13	2058	1123	0.3	No	
14	2044	1132	0.8	No	
15	2043	1140	1.6	No	
16	3044	1148	0.4	No	
17	3045	1156	ND	No	
18	3057	1213	0.8	No	
19	3043	1222	0.5	No	
20	3056	1325	ND	No	

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