

MEMORANDUM

DATE : January 13, 2024

TO : Shane LaFave / Roers Companies, LLC

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

SUBJECT : Weekly Report for the Week Ending 01/13/2024
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 01/13/2024. The following tasks were performed in the past week:

1. Excavation in the Hallway outside Units 1044, 1045, and 1050 was completed, and soil was stored in the Non-Hazardous stockpile.
2. Excavation in the Stairwell 4 was completed, and the waste was added to the hazardous waste roll-off.
3. Titan completed the backfill in all the areas.
4. Concrete pouring will take place in all the hallway areas, Unit 1048, and Stairwell 4 next week.

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:	1/8/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Sameer Neve, Ph.D. ENV SP
Signature:	

No.	Location	Time	TCE Reading ($\mu\text{g}/\text{m}^3$)	TCE Reading (ppb)	>25 ppm
1	SW Garage	8:58	114	20.7	No
2	N Hallway	9:06	168	30.6	No
3	Unit 1048	9:14	69	12.5	No
4	N Mech Room	9:37	3.3	0.6	No
5	SW Garage	14:53	109	19.8	No
6	Hallway outside 1056	15:04	133	24.1	No
7					
8					
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10					
11					
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16					
17					
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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:	1/9/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Sameer Neve, Ph.D. ENV SP
Signature:	

No.	Location	Time	TCE Reading ($\mu\text{g}/\text{m}^3$)	TCE Reading (ppb)	>25 ppm
1	Hallway outside 1048	8:01	32.6	5.9	No
2	Unit 1050	8:10	75.7	13.2	No
3	Unit 1043	8:49	30.7	5.6	No
4	Unit 1044	9:00	28.7	5.2	No
5	Unit 1045	9:09	30.5	5.5	No
6	Unit 2044	11:30	<0.6	<0.1	No
7	Unit 2045	11:39	0.86	0.15	No
8	Unit 2056	11:47	0.72	0.13	No
9	Unit 2057	11:57	1.03	0.18	No
10	SW Garage	12:15	98.3	17.9	No
11	Unit 1049	12:36	90.7	16.5	No
12	Unit 1056	12:48	89.5	16.3	No
13	Hallway outside 1056	12:56	112	20.3	No
14	N Lobby	13:11	0.93	0.17	No
15	N Mech Room	14:13	2.6	0.5	No
16					
17					
18					

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

Date:	1/10/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Sameer Neve, Ph.D. ENV SP
Signature:	

No.	Location	Time	TCE Reading ($\mu\text{g}/\text{m}^3$)	TCE Reading (ppb)	>25 ppm
1	SW Garage	7:04	40	7.3	No
2	Unit 1053	7:18	103	18.7	No
3	Unit 1055	7:26	88.6	16.1	No
4	Hallway outside 1045	7:34	2.9	0.5	No
5	N Mech Room	10:13	1.6	0.3	No
6	Hallway outside 1044	10:20	3.9	0.7	No
7	BB1 Gym	13:38	< 0.6	< 0.1	No
8	Stairwell 4	13:47	25	1.5	No
9	SW Garage	14:04	9.1	1.6	No
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Daily TCE Detection Log
Community Within the Corridor – East Block
2748 N. 32nd Street, Milwaukee, WI

Date:	1/11/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Robert Reineke, PE / Sam Ramirez
Signature:	<i>Robert D. Reineke</i>

No.	Location	Time	TCE Reading ($\mu\text{g}/\text{m}^3$)	TCE Reading (ppb)	>25 ppm
1	Unit 1049	9:00	16	2.9	No
2	SW Garage	9:09	2.61	0.47	No
3	NW Garage	9:17	< 0.6	< 0.1	No
4	N Mech Room	9:25	2.27	0.41	No
5	3014	9:43	< 0.6	< 0.1	No
6	3036	9:48	< 0.6	< 0.1	No
7	3056	9:55	< 0.6	< 0.1	No
8	3063	10:45	1.1	0.2	No
9	3059	11:09	< 0.6	< 0.1	No
10	3058	11:17	< 0.6	< 0.1	No
11	3057	11:24	1	0.2	No
12	3045	11:46	< 0.6	< 0.1	No
13	3044	11:56	< 0.6	< 0.1	No
14	3043	12:01	0.8	0.145	No
15	2059	12:08	< 0.6	< 0.1	No
16	2058	12:13	< 0.6	< 0.1	No
17	2057	12:18	0.7	0.127	No
18	2056	12:26	< 0.6	< 0.1	No
19	2045	12:31	< 0.6	< 0.1	No
20	2044	12:37	0.92	0.17	No
21	2043	12:44	< 0.6	< 0.1	No
22	2042	12:49	< 0.6	< 0.1	No
23	2041	13:02	0.79	0.145	No
24	2040	13:13	< 0.6	< 0.1	No
25	2039	13:20	< 0.6	< 0.1	No
26	1048	13:26	110	20	No

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2748 N. 32nd Street, Milwaukee, WI

Date:	1/12/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Samuel Ramirez
Signature:	

No.	Location	Time	TCE Reading (µg/m ³)	TCE Reading (ppb)	>25 ppm
1	1051 Hallway	9:40	15.5	2.79	No
2	SW Garage	9:48	0.930	0.17	No
3	NW Garage	10:05	0.996	0.18	No
4	N. Mechanical Room	10:13	0.948	0.17	No
5	1043	10:23	21.4	3.85	No
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