

MEMORANDUM

DATE: February 5, 2024

TO : Shane LaFave / Roers Companies, LLC

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

SUBJECT: Weekly Report for the Week Ending 02/03/2024

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 02/03/2024. The following tasks were performed in the past week:

1. Cleaning activities resumed on the first floor;

2. Inventory of damaged vapor pins was taken in order to replace them;

Note that indoor air quality levels continue to improve. With cleaning efforts in the remediated areas, TCE levels have decreased significantly. It is anticipated that TCE levels will further decrease over the course of the next week as the VMS continues to operate.

Attachments

KSingh has included the following attachments for reference:

Attachment A: Indoor Air Quality for Areas of Excavation

Attachment A Indoor Air Quality Readings



Date:	1/29/2024
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171
Professional on Site:	Samuel Ramirez
Signature:	Samuel Ramirez

No.	Location	Time	TCE Reading (µg/m³)	TCE Reading (ppb)	>25 ppm
1	1049	9:03	2.3	0.4	No
2	1056	9:10	2.0	0.4	No
3	1048	9:19	1.1	0.2	No
4	1050	9:27	1.8	0.3	No
5	1053	9:36	1.4	0.3	No
6	1055	9:44	1.4	0.3	No
7	1050	9:52	1.6	0.3	No
8	1045	10:02	1.2	0.3	No
9	1043	10:09	2.6	0.4	No
10	1051 Hallway	14:58	1.3	0.3	No
11	1050 Hallway	15:06	1.9	0.4	No
12	1049	15:13	1.6	0.3	No
13	1056	15:22	1.4	0.3	No
14	1048	15:22	1.6	0.3	No
15	1050	15:37	1.5	0.3	No
16	1045	15:46	1.0	0.2	No
17	1055	15:54	1.1	0.2	No
18	1053	16:02	1.0	0.2	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

Date:	1/30/2024			
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171			
Professional on Site:	Nick Bach			
Signature:	Nicholas Bach			

			TCE		TCE	
No.	Location	Time	Reading (µg/m³)	Time	Reading (µg/m³)	>25 ppm
1	1055 Women's	08:27	1.8	14:01	0.8	No
2	1053 Men's	08:36	1.8	14:10	0.6	No
3	1045	08:44	1.7	14:18	1.6	No
4	1050	08:52	2.0	14:29	1.1	No
5	1050 Hallway	09:03	2.7	14:37	1.5	No
6	1048	09:11	1.6	14:45	1.0	No
7	1056	09:18	2.0	14:54	1.0	No
8	1051 Hallway	09:29	2.0	15:02	0.8	No
9	1044	09:37	1.8	15:09	2.1	No
10	1049	09:45	2.6	15:17	1.0	No
11	1043	09:57	2.5	15:25	2.7	No
12	Basketball Court Center	10:05	1.2	15:33	0.8	No
13	1052 Mechanical Room	10:13	1.7	15:42	1.4	No
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Date:	1/31/2024			
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171			
Professional on Site:	Nick Bach			
Signature:	Nicholas Bach			

No.	Location	Time	TCE Reading	Time	TCE Reading	>25 ppm
4	4055 \\	00.04	(µg/m³)	44.00	(µg/m³)	A.I
1	1055 Women's	09:24	0.6	14:02	0.7	No
2	1053 Men's	09:32	0.6	14:10	0.7	No
3	1045	09:40	1.5	14:19	1.3	No
4	1050	09:49	1.2	14:27	1.3	No
5	1050 Hallway	09:58	1.4	14:35	1.2	No
6	1048	10:06	1.0	14:43	2.3	No
7	1056	10:14	1.1	14:51	1.0	No
8	1051 Hallway	10:22	2.8	14:59	1.1	No
9	1044	10:30	1.7	15:08	1.8	No
10	1049	10:39	1.1	15:16	1.9	No
11	1043	10:47	2.5	15:26	1.9	No
12	1012 Community Room	12:41	0.3	15:43	0.3	No
13	1006 Office	12:50	0.5	15:51	0.4	No
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Date:	2/1/2024			
Testing Performed by:	K. Singh & Associates, Inc., Ph: 262-821-1171			
Professional on Site:	Nick Bach			
Signature:	Nicholas Bach			

No.	Location	Time	TCE Reading	Time	TCE Reading	>25 ppm
			(µg/m³)		(µg/m³)	
1	1043	08:30	2.0	13:46	1.9	No
2	1044	08.38	1.6	15:24	1.6	No
3	1051 Hallway	08:45	0.8			No
4	1048	08:53	<0.6			No
5	1049	09:01	0.9			No
6	1045	09:09	1.4	15:32	1.0	No
7	1050	09:16	1.0			No
8	1012 Community Room	09:28	<0.6			No
9	1006 Office Suite	09:36	<0.6			No
10	1035	09:44	<0.6			No
11	1036	09:52	<0.6			No
12	1037	10:04	0.9			No
13	1055 Women's	15:45	0.8			No
14	Fitness Room	15:54	2.3			No
15	1053 Men's	16:02	0.9			No
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