

Gray, Jane K - DNR

From: Angy Singh <angy.singh@ksinghengineering.com>
Sent: Thursday, February 27, 2025 9:28 AM
To: Gray, Jane K - DNR
Cc: Shane LaFave; Que El-Amin; Pratap Singh; Kathryn Balachandran; Robert Fedorchak
Subject: RE: Community Within the Corridor - East Block (02-41-263675) - Technical Assistance Letter

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Hi Jane,

We have submitted the Revised OM&M for CWC East Block on the WDNR portal. Please see below for responses to the feedback provided by WDNR:

- Item 1: Long-Term Monitoring Plan
We have revised the OM&M to include Section 3.10 which discusses long-term monitoring.
- Item 2: Stormwater Management
We have addressed this item in Section 3.4.
- Item 3: Sealed Migration Pathways
We have updated the inspection logs to include sealed pathways including the building foundation and sealed columns in the common areas.
- Item 4: Above-Ground Piping
We have included the as-builts prepared by Horner Plumbing in Appendix A. In addition, we have included additional photographs of the above-ground VMS piping that is now labeled by blower. We have updated the inspection logs to include visual inspection of the above-ground piping as needed. Please note that the telemetry system is designed to send alerts should there be an issue with maintaining vacuum, or a problem with any of the blowers. As such, above-ground piping will be inspected in detail should the telemetry system indicate a concern with the operation of the VMS.
- Item 5: Vapor Pin Locations & Figure Reference
The vapor pin locations are displayed on Figure 4.
- Item 6: Indoor Air Sampling

GC testing is planned to take place only during monitoring events unless there is an emergency that warrants additional investigation and/or confirmation of indoor air quality. As noted in Section 4.3.4 and Section 5.3, indoor air sampling will take place if needed.

- Item 7: Indoor Air Concentration
Section 4.3.4 has been updated to include a link to a portable air scrubber that can be deployed for air purification purposes in the case of an emergency.
- Item 8: Telemetry & False Alarms
The false alarms for the telemetry system were a result of winter weather conditions and excessive moisture buildup in the telemetry tubing. The tubing has been insulated and this item has been resolved. The OMM has been updated to address potential false alarms in Section 4.2.5.
- Item 9: Access Points
We have addressed this item in Section 3.4. Please note that the access points exist should there be indication of potential water in the VMS piping. Should there be indication that the VMS has been adversely impacted by a rain event, the access points can be used for televising purposes or further inspection.
- Item 10: Emergency Reporting
The OMM has been updated to include notification to the Milwaukee Health Department in case of an emergency.
- Item 11: Telemetry Monitoring Data
The telemetry system has been installed as a way to ensure that the VMS is operating as intended. CWC and KSingh understand the importance of monitoring the telemetry system and will be doing so during and between monitoring events. The volume of the data requested may exceed what is feasible to submit. Should there be an emergency, CWC/KSingh will follow emergency reporting protocols outlined in Section 5.3.
- Item 12: Emergency Contacts
Section 5.3 has been updated to address this. WDNR will be notified of any changes to Table 6.
- Item 13: QA/QC GC Data
KSingh will provide QA/QC data and the indoor air data collected during GC testing.

Please also note that the as-builts provided in the revised OM&M include updated as-built documentation that is not included in the Interim RADR submitted in earlier this month. In addition, as noted above, we have included updated photo documentation of the blowers, VMS piping, and above-ground piping that is now labeled by blower number which is not reflected in the Interim RADR. We will be following up with additional information pertaining to the North Mechanical Room sealing that is taking place.

Please let us know if you have any questions, and we look forward to hearing from you.

Thank you,

Angy K. Singh, Ph.D.

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KSingh

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From: Gray, Jane K - DNR <jane.gray@wisconsin.gov>

Sent: Tuesday, January 21, 2025 4:41 PM

To: Shane LaFave <Shane@roerscompanies.com>

Cc: Que El-Amin <que@scott-crawford.com>; Pratap Singh <psingh@ksinghengineering.com>; Kathryn Balachandran <kbalachandran@ksinghengineering.com>; Robert Reineke <rreineke@ksinghengineering.com>

Subject: Community Within the Corridor - East Block (02-41-263675) - Technical Assistance Letter

Good Afternoon – Please see the attached letter for the subject site, and do not hesitate to reach out with any questions you might have.

Thank you, Jane

Jane Gray

she/her/hers

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