

Pfeiffer, Jane K - DNR

From: Angy Singh <angy.singh@ksinghengineering.com>
Sent: Monday, April 15, 2024 5:02 PM
To: Pfeiffer, Jane K - DNR
Cc: Mylotta, Pamela A - DNR; Shane LaFave; Pratap Singh; Robert Reineke; Kathryn Balachandran
Subject: RE: CWC-East Block (BRRTS #02-41-263675) 2nd Round Commissioning Report upload confirmation
Attachments: CWC GC Raw Data.xlsx

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Pam, Jane,

As requested, attached please find the raw data excel spreadsheet for all GC data we have collected between May 16, 2023 and March 21, 2024. There are over 3500 data points. We received this information as a .dat file and then copied it to an Excel spreadsheet with no additional modifications. Please note the following:

- Column H and Column N are showing the results for TCE and PCE, respectively
- This spreadsheet does not relate test results to sample locations; we have provided this information in our daily/weekly/commissioning reports
- Test results in Columns H and N also reflect blower exhaust data
- This spreadsheet also includes calibration of the GC at various dates and times
- This spreadsheet shows testing during excavation of soils between December and February as well as testing of columns
- This spreadsheet shows GC data collected from CWC East Block as well as during the commissioning of CWC West Block's Buildings 4 and 5 (this is not differentiated in the spreadsheet)

We have also tabulated the data in our own spreadsheet that we have submitted to DNR previously. This related TCE data to sample location, however, we also wanted to make sure you were provided with the raw data directly from the GC as requested.

In addition, please see below our responses to your additional questions:

- Opening patio doors: Were these open to the outdoors? **Yes, these doors were briefly opened to the outdoors, and then closed, in an attempt to simulate actual living conditions.**
- Turning on bedroom fans: What type(s) of fans (e.g. box fans, ceiling fans, vent fans)? **These are ceiling fans.**
- Sealing/Wrapping of columns:

- Were all the columns sealed/wrapped in advance of the 2nd round? If not, when will they all be sealed/wrapped? **Yes, as indicated in our Weekly Report submitted on March 6, 2024, 16 columns were sealed with commercial sealant followed with a vapor barrier. These columns will be further sealed with dry wall prior to the 3rd round of commissioning.**
- Were other sealing methods used on the columns? If so, what were they (e.g. caulking)? **A commercial sealant was used prior to wrapping the columns with vapor barrier. Please note that Biochar was not used on the columns.**
- How are the columns proposed to be sealed permanently (e.g. drywalling)? **They will be sealed permanently using drywall.**

Please let us know if you have any additional questions, and we look forward to receiving your feedback on our submittals.

Thank you,

Angy K. Singh, Ph.D.

Director of Business Development | angy.singh@ksinghengineering.com

262.821.1171 (p) | 414.232.2420 (cell)

www.ksinghengineering.com



From: Mylotta, Pamela A - DNR <Pamela.Mylotta@wisconsin.gov>

Sent: Friday, April 12, 2024 1:31 PM

To: Angy Singh <angy.singh@ksinghengineering.com>; Pratap Singh <psingh@ksinghengineering.com>

Cc: Robert Reineke <rreineke@ksinghengineering.com>; Kathryn Balachandran

<kbalachandran@ksinghengineering.com>; Shane LaFave <shane@roerscompanies.com>; Pfeiffer, Jane K - DNR

<jane.pfeiffer@wisconsin.gov>

Subject: RE: CWC-East Block (BRRTS #02-41-263675) 2nd Round Commissioning Report upload confirmation

Hello Angy,

Thank you for your email. I'm replying on behalf of Jane Pfeiffer, who is not in work status today and Monday. While I cannot confirm the details of her questions as you've presented them, I can confirm that receiving answers by Monday would be helpful for our review and encourage K Singh to respond to these questions as you've stated them.

I can also provide at this time that the previous DNR email asking for raw excel data sheet(s) showing the comprehensive real-time indoor air data collected from the GC unit to-date was requesting an as soon as practicable timeline, so that we may have time to consider this information as part of our review prior to our internal peer discussion scheduled for April 16th. Given the short time remaining, if that information can be provided by early Monday, it will still be very helpful for our review.

As you requested, I'm directing this email to you (as a response to your email) and Dr. Pratap Singh (as the identified primary contact for K Singh), and copying Robert Reineke, Kathryn Balachandran and Shane LaFave, who were also copied on your email.

Please reach out to me if you have questions prior to Tuesday.

Pam

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Pamela A. Mylotta

Southeast Region Team Supervisor – Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
141 NW Barstow St, Rm. 180 ****New Mailing Address****
Waukesha, WI 53188

Phone: (414) 374-2423

pamela.mylotta@wisconsin.gov



From: Angy Singh <angy.singh@ksinghengineering.com>

Sent: Thursday, April 11, 2024 5:39 PM

To: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Cc: Pratap Singh <psingh@ksinghengineering.com>; Robert Reineke <rreineke@ksinghengineering.com>; Mylotta, Pamela A - DNR <Pamela.Mylotta@wisconsin.gov>; Shane LaFave <Shane@roerscompanies.com>; Kathryn Balachandran <kbalachandran@ksinghengineering.com>

Subject: RE: CWC-East Block (BRRTS #02-41-263675) 2nd Round Commissioning Report upload confirmation

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Hi Jane,

Thank you for your email below. It's our understanding that in addition to the email below, you reached out to our Project Engineer, Katie Balachandran, requesting additional information pertaining to the CWC East Block 2nd Round Commissioning Report and 3rd Round Commissioning Plan. Based on your call with Katie, it's our understanding that you'd also like answers to the following questions:

- Opening patio doors: Were these open to the outdoors?
- Turning on bedroom fans: What type(s) of fans (e.g. box fans, ceiling fans, vent fans)?
- Sealing/Wrapping of columns:
 - Were all the columns sealed/wrapped in advance of the 2nd round? If not, when will they all be sealed/wrapped?

- Were other sealing methods used on the columns? If so, what were they (e.g. caulking)?
- How are the columns proposed to be sealed permanently (e.g. drywalling)?

Please let us know if there is any additional information you need in order to conduct the technical review, and we will be sure to provide this. In addition, we request that all phone calls and information requests be directed to the Project Manager, Dr. Singh. In case you are not able to reach Dr. Singh, please feel free to contact me (phone numbers are below). Based on your call with Katie, we understand you'd like these responses no later than Monday, April 15th in advance of the WDNR peer review session which is scheduled to take place on Tuesday, April 16th. Please confirm the request for information above, and the deadline, and we will be sure to follow up accordingly.

Thanks!

Angy K. Singh, Ph.D.

Director of Business Development | angy.singh@ksinghengineering.com

262.821.1171 (p) | 414.232.2420 (cell)

www.ksinghengineering.com



From: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Sent: Wednesday, April 10, 2024 1:20 PM

To: Kathryn Balachandran <kbalachandran@ksinghengineering.com>

Cc: Pratap Singh <psingh@ksinghengineering.com>; Angy Singh <angy.singh@ksinghengineering.com>; Robert Reineke <rreineke@ksinghengineering.com>; Mylotta, Pamela A - DNR <Pamela.Mylotta@wisconsin.gov>

Subject: RE: CWC-East Block (BRRTS #02-41-263675) 2nd Round Commissioning Report upload confirmation

Hi Katie,

The DNR is in the process of performing our technical review of the *Second Round of Commissioning* report for the subject site. To assist in our review, please provide the raw excel data sheet(s) showing the comprehensive real-time indoor air data collected from the GC unit to-date. Do not hesitate to reach out with any questions you might have.

Thank you, Jane

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane Pfeiffer

Phone: (414) 435-8021

jane.pfeiffer@wisconsin.gov

From: Pfeiffer, Jane K - DNR

Sent: Tuesday, April 9, 2024 4:10 PM

To: 'Kathryn Balachandran' <kbalachandran@ksinghengineering.com>

Cc: Pratap Singh <psingh@ksinghengineering.com>; Angy Singh <angy.singh@ksinghengineering.com>; Robert Reineke

<rreineke@ksinghengineering.com>; Mylotta, Pamela A - DNR <Pamela.Mylotta@wisconsin.gov>

Subject: RE: CWC-East Block (BRRTS #02-41-263675) 2nd Round Commissioning Report upload confirmation

Hi Katie – Thank you for submitting the subject report. The DNR has a goal to provide K. Singh and CWC an expedited report review by May 10, 2024. Please note that I will be out of work status and unavailable the following dates: 04/12, 04/15, and 04/19 – 04/26. Should you need any immediate DNR assistance with this project during these dates, you may contact my Supervisor for the project, Pamela Mylotta, at (414) 374-2423 or at pamela.mylotta@wisconsin.gov.

Do not hesitate to reach out with any questions you might have.

Thank you, Jane

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane Pfeiffer

Phone: (414) 435-8021

jane.pfeiffer@wisconsin.gov

From: Kathryn Balachandran <kbalachandran@ksinghengineering.com>

Sent: Friday, April 5, 2024 3:05 PM

To: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Cc: Pratap Singh <psingh@ksinghengineering.com>; Angy Singh <angy.singh@ksinghengineering.com>; Robert Reineke <rreineke@ksinghengineering.com>

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Good Afternoon, Ms. Pfeiffer. I hope this email finds you well.

This is Katie Balachandran of K. Singh & Associates, Inc. and one of the authors of the Report *Second Round of Commissioning for Community Within the Corridor - East Block*. Below, please find the auto-generated email confirming the submission of this Report through the WDNR's RR/WAMS Portal. The associated WDNR technical review fee (\$700) is being sent via FedEx today.

Feel free to contact me if you have any questions. Thank you for your time,
~katie

Kathryn Balachandran, Ph.D.

Project Engineer | kbalachandran@ksinghengineering.com

262.821.1171 (p) | 262.821.1174 (f)

www.ksinghengineering.com



Engineers
Scientists
Consultants



From: no-reply@wisconsin.gov <no-reply@wisconsin.gov>
Sent: Friday, April 5, 2024 2:58 PM
To: Kathryn Balachandran <kbalachandran@ksinghengineering.com>
Subject: 0241263675: Other

You don't often get email from no-reply@wisconsin.gov. [Learn why this is important](#)

Please do not reply to this email.

Dear Kathryn Balachandran

Thank you for your submittal.

Confirmation Number: 43889

BRRTS #: 0241263675

Site Name: COMMUNITY WITHIN THE CORRIDOR (CWC) EAST

Type of Report: Other

Other document comments: Second Round Commissioning Report for Vapor Mitigation System

Fee Amount: 700.00

Name: Kathryn Balachandran

Company: K. Singh & Associates, Inc.

Other DNR RR Contact: NA

PFAS - This submittal contains:

- None, PFAS is not mentioned in this submittal.

Vapor Intrusion - This submittal contains:

- Vapor data not previously submitted (e.g., indoor air, outdoor air, sub-slab vapor, soil gas, sanitary sewer gas)
 - Vapor data equals or exceeds one or more Vapor Action Level (VAL), Vapor Risk Screening Level (VRSL) and/or Sanitary Sewer Gas Screening Level (SSGSL) : **No**

Additional Information: WDNR technical review fee of \$700.00 is being sent via FedEx on April 5, 2024.

If you are paying a fee please send a check and a copy of this confirmation email to:

DNR Service Center
Attn: JENNIFER MEYER
1027 W ST PAUL AVE
MILWAUKEE 53233

A submittal is not considered complete until the fee (if applicable) and electronic copy of the document or report are received, per Wis. Admin. Code § NR 749.04 (1) and § NR 700.11 (3g) respectively. Please be aware that the DNR Project Manager may contact you for a paper copy of your submittal.

For more information please see the [Guidance for submitting Documents to the Remediation and Redevelopment Program \(RR-690\)](#).

If you have questions please contact:

JENNIFER MEYER

jennifer.meyer1@wisconsin.gov

(608) 219-2205

Be reminded that site investigations shall include an evaluation of hazardous substance discharges and environmental pollution including emerging contaminants in accordance with Wis. Admin. Code §NR 716.07, and evaluations shall be submitted as part of scoping to the Department in accordance with Wis. Admin. Code §NR. 716.09(2)(d).