

## Pfeiffer, Jane K - DNR

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**From:** Shane LaFave <Shane@roerscompanies.com>  
**Sent:** Friday, October 13, 2023 8:26 AM  
**To:** Pfeiffer, Jane K - DNR; Sameer Neve  
**Cc:** Que El-Amin; Angy Singh; Lara Page; Harpke, Lauren R.; Mylotta, Pamela A - DNR; Hoverman, Robert R - DNR (Rob); Pratap Singh; Sparks, Craig C - DNR; Robert Fedorchak  
**Subject:** RE: Response to DNR - SVP 11 PFE Measurements at CWC- West Block Buildings 6 to 8B

**CAUTION: This email originated from outside the organization.  
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Thank you for the confirmation Jane. We'll get that crack near SVP-10A taken care of.

Thanks,

### Shane LaFave

Executive Vice President

**m:** 763.300.1861

[shane@roerscompanies.com](mailto:shane@roerscompanies.com)

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**From:** Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>  
**Sent:** Friday, October 13, 2023 8:22 AM  
**To:** Shane LaFave <Shane@roerscompanies.com>; Sameer Neve <sneve@ksinghengineering.com>  
**Cc:** Que El-Amin <que@scott-crawford.com>; Angy Singh <angy.singh@ksinghengineering.com>; Lara Page <Lara@roerscompanies.com>; Harpke, Lauren R. <Lauren.Harpke@quarles.com>; Mylotta, Pamela A - DNR <Pamela.Mylotta@wisconsin.gov>; Hoverman, Robert R - DNR (Rob) <robert.hoverman@wisconsin.gov>; Pratap Singh <psingh@ksinghengineering.com>; Sparks, Craig C - DNR <Craig.Sparks@wisconsin.gov>; Robert Fedorchak <rfedorchak@patrioteng.com>  
**Subject:** RE: Response to DNR - SVP 11 PFE Measurements at CWC- West Block Buildings 6 to 8B

Good Morning Shane,

Thank you for the email and for submitting the information. It appears that the additional PFE data presented by CWC satisfies item 2 of the DNR's *Technical Assistance Provided - Commissioning Status Review* letter, dated October 6, 2023 (attached). Given the information submitted to the DNR to-date, it appears that no additional PFE measurements are necessary as a part of VMS commissioning for Buildings 6-8B of CWC West Block. Please refer to the attached October 6, 2023, letter for next steps in the NR 700 process, particularly with respect to the commissioning process and documentation.

Additionally, based on the photos provided in the emails below, there is a large crack in the building floor near SVP-10A. The DNR recommends that CWC consider patching this crack and any other cracks throughout the site building floors, as they could act as a preferential pathway for vapors in the future.

Thank you, Jane

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

Jane Pfeiffer

Phone: (414) 435-8021

[jane.pfeiffer@wisconsin.gov](mailto:jane.pfeiffer@wisconsin.gov)

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**From:** Shane LaFave <[Shane@roerscompanies.com](mailto:Shane@roerscompanies.com)>

**Sent:** Tuesday, October 10, 2023 8:16 AM

**To:** Sameer Neve <[sneve@ksinghengineering.com](mailto:sneve@ksinghengineering.com)>; Pfeiffer, Jane K - DNR <[jane.pfeiffer@wisconsin.gov](mailto:jane.pfeiffer@wisconsin.gov)>

**Cc:** Que El-Amin <[que@scott-crawford.com](mailto:que@scott-crawford.com)>; Angy Singh <[angy.singh@ksinghengineering.com](mailto:angy.singh@ksinghengineering.com)>; Lara Page <[Lara@roerscompanies.com](mailto:Lara@roerscompanies.com)>; Harpke, Lauren R. <[Lauren.Harpke@quarles.com](mailto:Lauren.Harpke@quarles.com)>; Mylotta, Pamela A - DNR <[Pamela.Mylotta@wisconsin.gov](mailto:Pamela.Mylotta@wisconsin.gov)>; Hoverman, Robert R - DNR (Rob) <[robert.hoverman@wisconsin.gov](mailto:robert.hoverman@wisconsin.gov)>; Pratap Singh <[psingh@ksinghengineering.com](mailto:psingh@ksinghengineering.com)>; Sparks, Craig C - DNR <[Craig.Sparks@wisconsin.gov](mailto:Craig.Sparks@wisconsin.gov)>; Robert Fedorchak <[rfedorchak@patrioteng.com](mailto:rfedorchak@patrioteng.com)>; Shane LaFave <[Shane@roerscompanies.com](mailto:Shane@roerscompanies.com)>

**Subject:** RE: Response to DNR - SVP 11 PFE Measurements at CWC- West Block Buildings 6 to 8B

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Thank you Sameer.

Jane,

Could you confirm that the data below from Sameer adequately addresses the concern raised in point #2 on page 2 in your attached letter, and that no further PFE measurements are necessary at this time as part of the VMS commissioning for Buildings 6—8B of CWC West Block?

Thanks,

**Shane LaFave**

Executive Vice President

**m:** 763.300.1861

[shane@roerscompanies.com](mailto:shane@roerscompanies.com)

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**From:** Sameer Neve <[sneve@ksinghengineering.com](mailto:sneve@ksinghengineering.com)>

**Sent:** Monday, October 9, 2023 5:11 PM

**To:** Pfeiffer, Jane K - DNR <[jane.pfeiffer@wisconsin.gov](mailto:jane.pfeiffer@wisconsin.gov)>

**Cc:** Shane LaFave <[Shane@roerscompanies.com](mailto:Shane@roerscompanies.com)>; Que El-Amin <[que@scott-crawford.com](mailto:que@scott-crawford.com)>; Angy Singh <[angy.singh@ksinghengineering.com](mailto:angy.singh@ksinghengineering.com)>

**Subject:** Response to DNR - SVP 11 PFE Measurements at CWC- West Block Buildings 6 to 8B

Hi Jane,

Thank you for your Technical Review Response letter of October 6, 2023, for the referenced project. This response includes a status update of progress made to date as well as response to WDNR's feedback.

WDNR Comment

On June 5 and June 29, 2023, PFE measurements collected from vapor pin SVP-11 identified 0 inches H2O. In June 2023, adequate PFE was demonstrated at SVP-13, which is approximately 70 ft south of SVP-11, and at SVP-7, which is approximately 40 ft northwest of SVP-11. In the Report, K. Singh states that the lack of depressurization (i.e., PFE) at SVP-11 is due its proximity to the building's

outer walls. The DNR's May 23, 2022, Technical Assistance Provided letter provided approval of CWC's commissioning plan, which included demonstration that PFE is achieved throughout the entire building footprint. PFE must be documented across the entire building footprint prior to commissioning approval by the DNR. Given the gap in PFE measurements collected in proximity to SVP-11, the DNR requests additional PFE measurement(s) be collected using newly installed monitoring point(s) near SVP-11 to demonstrate that PFE is achieved in this area of the building footprint. Given the information presented to the DNR at this time, once PFE is demonstrated near SVP-11, no further PFE measurements appear necessary as a part of VMS commissioning for Buildings 6—8B of CWC West Block.

*Response: Following PFE measurements on June 29, 2023, a vapor extraction point was placed in the vestibule area near SVP-11 and connected to the Obar Fan HA-89 blower. On October 9, 2023, KSingh conducted PFE measurements at newly installed vapor pins SVP-11 and SVP-11A. SVP-11A was installed on the other side of the wall from SVP-11. PFE measurements at SVP-11 and SVP-11A were noted to be -0.621 and -0.106 inches of H2O respectively. In addition to this, previously existing vapor pin SVP-10A was measured and vacuum of -0.021 inches of H2O was observed. With this, it is concluded that there is adequate vacuum in all the areas in Buildings 6 – 8B. As per instructions by WDNR, since these areas demonstrated sufficient vacuum, no further PFE measurements are recommended as part of the VMS commissioning for Buildings 6—8B of CWC West Block.*

Should you have any questions or require any additional information, please feel free to contact us at 262-821-1171. We appreciate your cooperation and support in moving this project forward.

Thank you,

**Sameer Neve, Ph.D., ENV SP**

Staff Engineer | [sneve@ksinghengineering.com](mailto:sneve@ksinghengineering.com)

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