

## Staszak, Janna/VBO

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**From:** Doran, Karen [Karen.Doran@deq.virginia.gov]  
**Sent:** Tuesday, October 06, 2009 1:53 PM  
**To:** Staszak, Janna/VBO; Stroud.Robert@epamail.epa.gov  
**Cc:** Jones, Adrienne/VBO; walt.j.bell@navy.mil  
**Subject:** RE: Concurrence needed: SJCA Site 21 Phase 1 VI Results and Path Forward

Janna -

Ahmet and I have reviewed the information and we concur with the path forward.

Karen

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**From:** Janna.Staszak@CH2M.com [mailto:Janna.Staszak@CH2M.com]  
**Sent:** Tuesday, October 06, 2009 11:02 AM  
**To:** Doran, Karen; Stroud.Robert@epamail.epa.gov  
**Cc:** Adrienne.Jones@CH2M.com; walt.j.bell@navy.mil  
**Subject:** Concurrence needed: SJCA Site 21 Phase 1 VI Results and Path Forward  
**Importance:** High

Hi team,

Have you guys had a chance to review the VI path forward? We'd like to conduct the investigation beginning October 22, which means we and the building occupants need to begin prep work on Monday. Therefore, can you please let us know ASAP whether you concur with the approach or if you have any concerns?

Thanks!

Janna

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**From:** Staszak, Janna/VBO  
**Sent:** Thursday, September 24, 2009 11:06 AM  
**To:** 'Bell, Walt J CIV NAVFAC, OPNEEV'; kmdoran@deq.virginia.gov; 'Stroud.Robert@epamail.epa.gov'  
**Cc:** Jones, Adrienne/VBO  
**Subject:** SJCA Site 21 Phase 1 VI Results and Path Forward

Hi team,

We have the preliminary results for the Site 21 VI investigation, and they are shown on the attached figure. They have not yet been validated; however, at our last meeting we decided that we'd prefer to move forward with planning our next step based on the preliminary results. Therefore, we're proposing a path forward at this point based on the decision tree (Figure 7 of the VI SAP).

The results at several of the sample locations exceeded the residential (Fig. 7 Box 5) and/or industrial (Box 6) screening levels. Therefore, Walt is providing the results to NMCPHC (Box 7) and we will begin preparation to collect indoor air, outdoor air, and subsurface samples (Boxes 8 & 9). Our work plan doesn't explicitly say what we will do if individual sample locations lead to different paths on the decision tree. We propose treating all sample locations in each building the same and following the worst case path because of mixing in indoor air.

We propose collection of samples at the locations on the attached figure in accordance with Worksheet 11 of the VI SAP.

**Building 1556:**

- 6 indoor air samples (5 in line with the subslab sample locations and 1 extra (IA09) by the in-slab catwalk/floor grates)
- 1 outdoor air sample near the air intakes on the east side of the building
- 5 subslab vapor samples (same locations as Phase 1)
- Pressure measurement at the same location as Phase 1

**Building 47:**

- 3 indoor air samples (1 near the separation in the slab between the front and back of the warehouse space, 1 (IA07) in the break room, and 1 (IA08 in a small office))
- 1 outdoor air sample near the exterior vent on the south side
- 3 subslab vapor samples (same locations as Phase 1)
- Pressure measurement at the same location as Phase 1

Upwind: 1 upwind outdoor air sample based on prevailing wind direction (NE), though it may be modified based on actual wind direction the day of sampling.

If this path forward is acceptable, we will begin planning for mobilization in October and will let you know as we narrow down the schedule. Let me know if you are OK with moving forward. If you'd prefer, I can schedule a conference call to discuss this next week (just reply back with what days work/don't work for you).

Thanks~

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