

From: McKnight, Kevin - DNR
Sent: Wednesday, August 04, 2021 9:56 AM
To: Jeanne Tarvin; Hudson Green
Cc: Susan Petrofske; Paul Lindquist; Hedman, Curtis J - DHS; Borski, Jennifer - DNR; kristin.jones@newellco.com; Tom Nordgren
Subject: RE: URGENT REVIEW RE: Mirro #20 Chilton 02-08-520157

Hudson and Jeanne,

Thank you for providing the additional information regarding the demographics of the workers at this site and the earlier email regarding CVOC use at the facility. Based on consultation with the Wisconsin Department of Health Services (DHS) and in line with Wis. Admin. Code ch. NR 708, the following additional sampling is requested to be collected as soon as possible to assess health risk to occupants as well as to delineate the degree and extent of contamination in air as required in Wis. Admin. Code ch. 716. Number of sub-slab and indoor air samples should be based on [DNR Guidance](#) for size of area being investigated.

Machine Shop:

- Sub-slab vapor samples (30-min grab)
- Confirm COVCs are not used in machine shop prior to indoor air sampling. If significant quantities are utilized at facility contact DNR for direction.
- Indoor air samples (14-day passive sampling and, 8-hr with quick turn analysis)

Portion of Building with Basement:

- Prior to performing additional indoor air sampling, the temporary sump covers should be removed to adequately assess indoor air mixing & risk to occupants
- Indoor air sampling (14-day passive sampling) in basement and 1st floor.

It is recommended that the TCE factsheet available on the [Vapor Intrusion Resources for Environmental Professionals](#) website under the "Health" tab be provided to the tenants of the facility. In the same location is a March 25, 2021 letter from DHS on appropriate timing to respond with mitigation when sub-slab vapor and indoor air is impacted for your planning purposes. For additional health related questions by you or the tenants, Curtis Hedman of DHS is available at by phone at (608)-266-6677 or by email at Curtis.Hedman@dhs.wisconsin.gov.

Regards,

Kevin

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

Kevin D. McKnight

Phone: 920-808-0170 (This is the number you should use to contact me from this point forward)
Kevin.McKnight@wisconsin.gov

From: Jeanne Tarvin <jtarvin@ramboll.com>
Sent: Tuesday, August 03, 2021 4:44 PM
To: McKnight, Kevin - DNR <Kevin.McKnight@wisconsin.gov>
Cc: Hudson Green <hgreen@patriotenviro.com>; Susan Petrofske <SPETROFSKE@ramboll.com>; Paul Lindquist <PLINDQUIST@ramboll.com>
Subject: URGENT REVIEW RE: Mirro #20 Chilton 02-08-520157

Kevin,

The following information was provided by the property owner (Tom Nordgren) regarding building use, occupancy, and demographics:

1. The basement is unoccupied.
2. The area directly above the basement is used by a storage tenant who sends in a couple of guys a few times per week to load trucks and move material.
3. The area on the ground floor that is adjacent to the basement is occupied by a machine shop with 21 employees, with the following demographic breakdown:
 - Females: 2 employees over 50 yrs old; 2 employees under 50 yrs old
 - Males: 10 employees over 50 yrs old; 7 employees under 50 yrs old

Please let us know if you have any questions or need for Newell to request additional information from the property owner and/or his tenants.

Regards, Jeanne

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From: Jeanne Tarvin <jtarvin@ramboll.com>
Sent: Tuesday, August 03, 2021 7:26 AM
To: McKnight, Kevin - DNR <Kevin.McKnight@wisconsin.gov>
Cc: Susan Petrofske <SPETROFSKE@ramboll.com>; Paul Lindquist <PLINDQUIST@ramboll.com>; Hudson Green <hgreen@patriotenviro.com>
Subject: FW: URGENT REVIEW RE: Mirro #20 Chilton 02-08-520157

Kevin, Newell is in the process of gathering the demographic information and will update you as soon as we have the information.

With respect to the use of solvents on site, chemical use on site from the 2020 Stantec Phase I ESA is shown below. The 2020 Stantec Phase I ESA report is on the BRRTS site.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location
<p>Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):</p>	<p>Specific observations related to the current storage of hazardous substances and petroleum are shown in Appendix A and are consistent with current tenant operations. As the Site is active, a complete inventory of materials was not conducted as part of this Phase I ESA. The following provides an overview of easily identifiable materials.</p> <p>The workshop for recreational vehicle repair near the south corner of the second floor contained approximately two dozen containers (less than one gallon each) of materials (e.g. parts cleaner, Rustoleum®, spray paint/aerosols, gear lubricant and oil). No leaks were observed in any of these containers.</p> <p>Various five-gallon buckets were present near most machinery on the first floor of the building for collecting or conveying coolant used during machining. A shelving unit was observed in the northwestern portion of the factory on the first floor containing approximately two dozen containers consistent with Property use (e.g. break and metal parts cleaner, insecticide, Rustoleum®, spray paint/aerosols, sealant and paint) ranging from one quart to five gallons in size. No leaks were observed in any of these containers. Scrap metal storage was noted by the loading dock on the east side of the building.</p> <p>Signage throughout the basement and second floor provides indication of historic use/storage of hazardous substances and/or petroleum. Signage suggests materials stored in bulk include acids (basement), mineral spirits (basement), and a variety of paints/solvents (second floor).</p>
<p>Drums (≥ 5 gallons):</p>	<p>Specific observations related to the current storage of hazardous substances and petroleum are shown in Appendix A and appear consistent with current and prior uses. As the Site is active, an inventory of materials was not conducted as part of this Phase I ESA.</p> <p>Several 55-gallon drums containing cutting fluids, oils and lubricants were present on the first floor of the facility, which is consistent with the identified use. A 300-gallon plastic tote containing "Perkool" water-based cutting fluid was centrally located against the southwest building wall. Two, 300-gallon plastic totes for wastewater were observed on the east side of the building, along with a 300-gallon plastic tote partially filled with "Swiss machine waste oil". No leaking was observed in these containers.</p>

With respect to the disposal of solvents on site, the 2020 Phase I ESA indicates:

"The SHWIMS database lists the facility (FID: 408021130) as a "closed" former small quantity generator of hazardous waste that has been inactive since 2003. The RCRAInfo database lists the facility (WID006080691) as "inactive", with no hazardous waste generator information or biennial report available for the site as of 2004."

Newell or Ramboll has not done a chemical inventory on site or independently verified the Stantec information.

Thanks, Jeanne

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From: McKnight, Kevin - DNR <Kevin.McKnight@wisconsin.gov>
Sent: Monday, August 2, 2021 3:47 PM
To: Jeanne Tarvin <jtarvin@ramboll.com>
Cc: Susan Petrofske <SPETROFSKE@ramboll.com>; Paul Lindquist <PLINDQUIST@ramboll.com>; Hudson Green <hgreen@patriotenviro.com>
Subject: RE: URGENT REVIEW RE: Mirro #20 Chilton 02-08-520157

Jeanne,

Were you able to obtain the demographics for the workers in the warehouse and machine shop portion of the building as discussed on the 23rd? One additional question is whether the machine shop business uses chlorinated solvents. Once I receive this information I will confirm what is needed with DHS and forward the recommendations. Please contact me if you have any questions.

Regards,
Kevin

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Kevin D. McKnight

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From: Jeanne Tarvin <jtarvin@ramboll.com>
Sent: Monday, August 02, 2021 12:36 PM
To: McKnight, Kevin - DNR <Kevin.McKnight@wisconsin.gov>
Cc: Susan Petrofske <SPETROFSKE@ramboll.com>; Paul Lindquist <PLINDQUIST@ramboll.com>; Hudson Green <hgreen@patriotenviro.com>
Subject: FW: URGENT REVIEW RE: Mirro #20 Chilton 02-08-520157
Importance: High

Kevin, The photographs you have requested are attached. I believe these are the photos we shared on our Teams meeting with you. Susan was having computer issues today so I am forwarding. Please feel free to reach out to Susan or I with any questions. Regards, Jeanne

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From: McKnight, Kevin - DNR <Kevin.McKnight@wisconsin.gov>
Sent: Monday, August 2, 2021 9:08 AM
To: Susan Petrofske
Subject: Mirro #20 Chilton 02-08-520157

Susan,

I am having difficulty finding the sump photos for this site. I have a call with DHS this afternoon to discuss the VI results and would like to be able to use in this discussion. Can you please resend the photos?

Thank you.
Kevin

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Kevin D. McKnight

Hydrogeologist - Remediation and Redevelopment Program

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