Joslin, Richard R - DNR

From: Rob Hoverman <RHoverman@enviroforensics.com>

Sent: Monday, August 14, 2017 4:40 PM

To: Joslin, Richard R - DNR

Cc:Brian Kappen; Leah Hurtgen Ziemba (Ihziemba@michaelbest.com)Subject:RE: Former Troy Laundry and Cleaners - BRRTS # 02-60-385641

Attachments: Revised Wooden Washtub Troy Figure (003).pdf

Categories: WORK - Important

Rick,

Here are your comments with our responses. Let me know if you have any questions.

After review of the Site Investigation Report submitted to the Wisconsin Department of Natural Resources for the above-reference site, a few questions came up that I was hoping you could provide some additional information with. My questions are as follows:

- Review of the SI report indicates that groundwater contamination may likely be from a leaky sanitation sewer line from the onsite building to Pine Street. Is there any additional information with regard to the sewer line? Historically the sewer pipe was cast iron. Was there a video of the sewer line? No Was the line ever replaced? Yes, Pine Street was redone in 2006-7 and the sewer main was replaced during the project. The cast iron lateral still present in the basement. Do we know the depth of the sanitary sewer line (and water line that crosses it)? It leaves the building at approximately 7 ft bgs. The water line is at approximately 6 ft bgs just above the sewer. Sanitary is I assume that the facility never had a septic tank or drain field, correct? Correct. No Septic
- Just want to confirm that the building is currently occupied and still being used as a laundromat and drop location for offsite dry cleaning? Correct, stopped dry cleaning in 2010. It is a laundry mat and drop shop.
- I would like additional information with regard to the building construction. The SI report states that the basement floor was half dirt. The west half of the front half of basement is dirt, so basically ¼ quarter of basement is dirt. What kind of material is it (i.e., clay, gravel, etc.)? Unknown, appears to be native soil but covered with pallets to make for level surface. Can the basement floor material be included on the Site Layout drawing? Yes, see attached. Assuming that the other half is made up of concrete what is the condition of that material? North half is in good shape, front half is older but solid.
- Is there a sump in the basement and where does it discharge? There is a sump pit but no pump and the owner has no recollection of pump ever being used. Does the building contain any floor drains? No, there is not any indirect connection to main floor plumbing and the subsurface. Can these items be added to the Site Layout drawing? No Floor drains are present. The sanitary line is above basement floor grade, i.e., you can physically touch the line and is shown on the attached figure.
- Do we know where the location of the dumpsters where spent filters may have been thrown in? The city picked up trash cans at curb: No secondary source area has been identified for a filter disposal scenario that I understand you are asking about. I see that PCE storage is marked with an "S" on the Site Layout drawing. Is there additional information with regard to storage and/or management of hazardous materials on the property? That is PCE storage post 1986 where Safety Kleene picked up and dropped off solvents. Modified to show directly behind the dry cleaning machine. Pre 1986 there was no storage beyond what was in the dry cleaning machine. The solvent was brought in by hose from truck in front of store.
- Are there any storm sewers onsite? If so can those be added to the drawing. No storm sewers, surface runoff is handled by sheet flow to curb storm grates. Shown on figure.

We are looking forward to moving this forward, please let us know if there is anything else we can do to facilitate a quick closure process.

Rob Hoverman, PG

Regional Manager

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From: Joslin, Richard R - DNR [mailto:Richard.Joslin@wisconsin.gov]

Sent: Thursday, August 03, 2017 3:08 PM

To: Brian Kappen < Bkappen@enviroforensics.com>

Subject: Former Troy Laundry and Cleaners - BRRTS # 02-60-385641

Brian

After review of the Site Investigation Report submitted to the Wisconsin Department of Natural Resources for the above-reference site, a few questions came up that I was hoping you could provide some additional information with. My questions are as follows:

- Review of the SI report indicates that groundwater contamination may likely be from a leaky sanitation sewer line from the onsite building to Pine Street. Is there any additional information with regard to the sewer line? Was there a video of the sewer line? Was the line ever replaced? Do we know the depth of the sanitary sewer line (and water line that crosses it)? I assume that the facility never had a septic tank or drain field, correct?
- Just want to confirm that the building is currently occupied and still being used as a laundromat and drop location for offsite dry cleaning?
- I would like additional information with regard to the building construction. The SI report states that the basement floor was half dirt. What kind of material is it (i.e., clay, gravel, etc.)? Can the basement floor material be included on the Site Layout drawing? Assuming that the other half is made up of concrete what is the condition of that material?
- Is there a sump in the basement and where does it discharge? Does the building contain any floor drains? Can these items be added to the Site Layout drawing?

- Do we know where the location of the dumpsters where spent filters may have been thrown in? I see that PCE storage is marked with an "S" on the Site Layout drawing. Is there additional information with regard to storage and/or management of hazardous materials on the property?
- Are there any storm sewers onsite? If so can those be added to the drawing.

We can talk about this if you want. I'm not sure how this should be submitted. Any ideas? Let me know when you are available and we can discuss.

Rick

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Richard R. Joslin

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