

Hi All.

This is the tenth email update on the Fletcher's Paint Works and Storage Facility Superfund Site in Milford, NH. I received a comment following last week's e-mail that it did not include an air monitoring update. The update was at the end of the e-mail following the photos, so I have included it again (in italics) before the photos.

Most of the work at Elm Street during the week ending June 16 involved pulling sheet pile supports from areas already excavated and backfilled and re-installing these sheets in other areas where excavation occurred this week through today. Next week's update will include specific numbers on trucks loaded, tons removed, etc. Overall, approximately 25-30% of the soil volume estimated for removal (Mill & Elm Street areas combined) has been excavated at this point in the project.

Following is a more specific description of the activities performed by GE's contractor during the week ending June 16. The different cells referenced below are indicated on the attached project status figures.

Mill Street Area:

1. The following activities were conducted within Excavation Cell O (North):
 - Continued dewatering operations;
 - Installed the second row of bracing;
2. Completed excavation activities in Excavation Cells A through E and performed post-excavation survey activities.
3. Installed supplemental dust suppression measures (e.g., misters, hoses, etc.)
4. Continued operation of the Temporary Water Treatment System; approximately 1,444,000 gallons of water have been treated and discharged to date.
5. 24 loads of materials were transported to a licensed disposal facility.
6. Performed general housekeeping activities (i.e., removed scrap metal).
7. Applied vapor suppression foam on exposed surfaces and maintained excavation/stockpile covers.

Elm Street Area:

1. Installed 150 linear feet of sheeting around Excavation Cells F, H, and J.
2. Placed drum contents encountered in Excavation Cell J into 26 drum over packs.
3. Power washed Keyes Drive.
4. Completed placing backfill in Excavation Cells A1, A3, D, and E, and performed the associated compaction tests (all tests passed).
5. Installed additional dust suppression measures (e.g., cannons, misters, hoses, etc.).
6. Removed 140 linear feet of sheeting around Excavation Cell D.
7. One load of material was transported to a licensed disposal facility.

8. Applied vapor suppression foam on exposed surfaces and maintained excavation/stockpile covers.

Air Monitoring Update (from 6/19/16 e-mail):

Air monitoring for PCBs at the Elm Street and Mill Street areas started on February 17, 2016. The air monitoring results are available on the Town's website. There are four air monitoring stations around the Elm Street area and five air monitoring stations around the Mill Street area. The EPA and NHDES have been tracking the average air concentrations at each of the air monitoring stations. For the Fletcher's Paint Works cleanup, 0.854 ug/m³ is the average PCB concentration in air considered to be safe.

As of June 10, 2016, the average PCB concentrations in air at the Elm Street area ranged from 0.02 to 0.09 micro grams per cubic meter (ug/m³), and the average PCB concentrations in air at the Mill Street area ranged from 0.01 to 0.19 ug/m³.

Even though the average PCB concentrations are well below the safe level, General Electric and their contractor Maxymilian Technologies, will continue their efforts to control PCB air emissions during excavation activities at the Elm and Mill Street areas as long as daily PCB concentrations at any monitoring location are above the 0.1 ug/m³ "action level" established for the Fletcher's Paint Works cleanup.

Figure 1 Temporary Water Treatment System located at the western end of the Mill Street area.



Figure 2 Applying both mist (from water canon) to reduce dust and vapor suppression foam to reduce emissions during excavation activities on June 21 at Elm Street area.



Figure 3 View of the Elm Street area from across the Souhegan River. Note the steel sheeting being driven on the right side. Clean up work in the river is planned to begin later this summer.



Feel free to call or email me if you have any questions or concerns. I will be in Milford this coming Tuesday, June 28, if anyone is interested in meeting and talking about the Fletcher's project. Have a good weekend

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