

***Commission on the Environmental and Public Health Impacts  
Of Perfluorinated Chemicals (RSA 126-A:79-a)***

**SUBCOMMITTEE MEETING NOTES**

<b>SUBCOMMITTEE</b>	<u><b>Environmental</b></u>
<b>MEETING DATE</b>	<u><b>11/25/19</b></u>
<b>MEETING START TIME</b>	<u><b>1:00</b></u>
<b>MEETING LOCATION</b>	<u><b>LOB Room 204</b></u>
<b>NOTE TAKER</b>	<u><b>Chris Bandazian</b></u>

**ATTENDANCE:** Mindi Mesmer, Joe Ayotte, Chris Bandazian, Mike Wimsatt (DES), & Jeff Marts (DES)

**MEETING DISCUSSION NOTES** *(Include topics of discussion, information shared, actions/decisions agreed upon, further action needed, recommendations)*

Mindi Mesmer was designated to chair and Chris Bandazian to clerk for this meeting.

Review of goals of the Environmental Subcommittee:

- a. Obtaining information necessary to delineate the extent of PFAS drinking water contamination from airborne, soil, and groundwater releases.
- b. Assessing sources and impacts to surface water from wastewater and other discharges from the Merrimack Saint-Gobain plant.
- c. Assessing whether current penalties and regulatory controls are sufficiently protective of the environment and recommending changes necessary.

Mike Wimsatt and Jeff Marts provided updates on investigation of contamination sources and migration. A DES OneStop handout was provided for Saint-Gobain Data Sources (Site #199712055). The OneStop site includes documents related to workplans for ground water supply wells and groundwater monitoring.

Active monitoring wells are at the Saint-Gobain site, the adjacent Flatley site, and MVD wells 4 & 5. At the Saint-Gobain site, the highest PFAS results are at the northerly side of the roof. There is a recurring PFAS discharge cycle associated with the beginning of precipitation events under further investigation. Discharge is ultimately into the Merrimack River through outfall 001 on the Saint-Gobain site. PFAS concentrations in Dumping Brook upstream of Saint-Gobain and unnamed brooks a & B on the Saint-Gobain site are also under study.

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Industrial wastewater from processes at the Saint-Gobain site is treated at the plant by carbon filtration. The thermal oxidizer proposal for air emissions at the Saint-Gobain site is currently in the comment period.

An update was provided on the workplan for drinking water testing in the groundwater management zone. Currently, there is an addendum 1 and an addendum 2 to the 9/30/19 Saint-Gobain submission. Testing of approximately 50 samples is underway, and letters have been sent to additional properties identified for testing. Several thousand tests are anticipated taking place over the course of 2020. There is a 4-5 week delay in obtaining lab results. Test results in the Londonderry study area have been fairly uniformly in excess of 12 ppt. MVD wells 2 & 3 and wells 7 & 8 are testing in excess of 12 ppt.

Some information is being gained from 3D modeling. Overburden wells in Litchfield and surface perching is associated with higher concentrations. Hydraulics are difficult to predict. Additional 3D modeling can be pursued.

DES is authorized to hire additional staff for sampling. Additional departmental needs should be discussed with Clark Freise.

The workplan addenda call for sampling within a 500' radius of a positive well test with notification letters to owners of record to be sent. Contamination will be addressed through waterline extensions, and where not feasible by point of entry systems.

Testing of drinking water supplies to at risk populations such as daycares, preschools, and elementary schools is beginning to be addressed with Saint-Gobain by compiling a list of sites at the request of DES.

Quarterly DES water quality updates to the Environmental Subcommittee were agreed to with the next update to take place at the January 27, 2020 meeting when DES will have had an opportunity to assimilate the results of the first round of testing required by the workplan.

DES will provide an update on combustion byproducts at the December 9<sup>th</sup> meeting [subject to rescheduling to December 16<sup>th</sup>].

DES development of a soils standard is a 2 year project with funding just approved. Migration of contaminants including through leaching and biosolids is of concern.

It was agreed that the Subcommittee is in the process of obtaining information and that it is premature for the Subcommittee to develop of a plan for accomplishment of goals, to assign responsibilities, and to set completion dates.

The meeting was adjourned at 2:55 PM.

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