

**CONDUCTORLAB OVERSIGHT COMMITTEE  
DECEMBER 5, 2017  
MINUTES**

Chairman Hanninen called the meeting to order at 12:10 PM in the Town Hall

Members present: Robert Hanninen, Michelle Collette, Mark Deuger, Susan Horowitz, and Stuart Schulman

Others present: Maria Kaouris of Honeywell  
LSP Kerry Tull of AMEC Foster Wheeler

**MEETING WITH HONEYWELL**

Ms. Kaouris presented the Power Point slides dated December 5, 2017. She said Honeywell applied for a building permit to demolish the groundwater treatment plant that was deactivated in March, 2012. The demolition went very well. The Groton Fire Department used the facility for training. The demolition material was tested and was not hazardous. The material was shipped to an appropriate receiving facility in Rochester, NH.

Ms. Kaouris said they provided a new fact sheet, dated September 26, 2017, to the Town. Member Collette said the attached fact sheet is posted on the Town's website.

Mr. Tull described the demolition process with the Fire Department. He said Renaissance Builders provided a safe environment during the demolition. A Licensed Site Professional (LSP) was on site at all times. Dust was closely monitored, and no dust was generated. Samples demolition materials were tested and the results showed that the materials were not hazardous. Soil samples were taken, and no hazardous materials were found. The contractor backfilled the demolition site then loamed and mulched the area.

Mr. Tull said the site is in Phase IV of the Massachusetts Contingency Plan (MCP) because the unnamed brook still has chromium (CR) levels in excess of standards. The results have been reported to the Department of Environmental Protection (MassDEP). The goal of four quarters of satisfactory tests results must be met. The CR level in the stream is the only impediment to closure. The well CLW8, located close to the stream, has the highest level of CR. There is contamination in the immediate area around the well.

Mr. Tull showed the Committee the soil sampling grid with 29 borings and 99 samples collected. The CR and CR6 levels are below standards. All test wells meet the new standards for TCE.

Ms. Kaouris said the monitoring will continue in 2017. The area of CR contamination near the stream will be treated or excavated when it is found.

Ms. Kaouris said during 2018 they will prepare the Risk Assessment, the Site Closure Report, and the Activities and Use Restrictions (AUL) to be recorded on the deed. The well monitoring will be continued until the site is closed out.

Chairman Hanninen asked about the location of the well with the high CR levels. Mr. Tull said it is the well that is closest to the stream. The well is 15 ft deep with groundwater at 8 ft.

Member Deuger asked if there is a correlation between groundwater levels and CR concentration. Mr. Tull said, "Yes," the CR is higher with the lower water levels. They will excavate and remove 3-4 cubic yards of material in the spring of 2018. Mr. Tull said they must file with the Conservation Commission before doing the work.

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Chairman Hanninen suggested that the Committee and Honeywell meet again in six months.

**MINUTES**

The motion was made by Deuger, seconded by Horowitz, to approve the minutes of July 28, 2017. The motion passed unanimously.

Meeting adjourned at 1:00 PM

Respectfully submitted,

A handwritten signature in cursive script that reads "Michelle Collette".

Michelle Collette  
Member

# Conductorlab Site Fact Sheet Update



## Our Commitment

Honeywell will restore the site in a way that protects public health and the environment. We are committed to doing so with the least disruption to the local community.

Anyone with questions should contact:

**Town of Groton**  
Michelle Collette, AICP  
978.448.1105

**Honeywell**  
Maria Kaouris  
973.455.3302

**MassDEP Office**  
508.792.7650

**Honeywell**

THE POWER OF CONNECTED

Honeywell has been providing technical assistance to Grimes Aerospace, a wholly-owned subsidiary of Honeywell, for the monitoring and remediation of contamination related to historical manufacturing practices at the Conductorlab Site in Groton, Massachusetts<sup>1</sup>.

## Drinking Water is Safe

The town of Groton provides municipal water to the affected areas. The public water supply is not affected by conditions at the site.

## Ongoing Monitoring and Cleanup:

Over the last several years, we have:

- monitored contamination on- and off-site on neighboring properties using government standards for protecting health
- removed contaminated soil from the site
- completed in-situ (in-place) treatment technologies
- closed the on-site groundwater treatment system

Results of the in-situ treatments are summarized in the January through June 2017 Operations, Monitoring, and Maintenance (OM&M) Report, and indicate that groundwater treatment has accomplished positive effects and achieved the desired objectives. The only remaining issue is addressing sporadic exceedances of surface water criteria for chromium in a limited area of the Unnamed Brook. This is being evaluated to determine if there is a small area of residual contamination. Appropriate actions, including focused treatment, will be evaluated.

All cleanup activities have been conducted in coordination with the MassDEP and in compliance with the Massachusetts Contingency Plan (MCP), the environmental regulations that apply to this Site.

### **Site Work: Demolishing Groundwater Treatment Building:**

The demolition of the former groundwater treatment building is planned for October to early November 2017. The scope of work will include building removal, slab excavation, grading, and placement of clean fill and gravel in the area where the building was formerly located.

Renaissance Builders was selected as the demolition company, based on their health and safety records and operation experience; they recently completed a similar demolition in Greenfield, Massachusetts. Renaissance has requested permit information from the Town and the approved receiving facilities have been contacted for the building materials and debris.

### **Protecting Health and Safety:**

Honeywell's first and foremost concern has always been the safety of personnel and the public.

#### **Site Security**

Security is provided by a seven-foot high locked fence to segregate the site and work from the public; along with constant Amec Foster Wheeler daily oversight of all demolition activities.

#### **Dust Control**

Dust prevention has been a primary goal during remediation. Steps include:

- Applying water as necessary;
- Halting excavation on extremely windy days;
- Covering truck beds with secured tarp prior to and during transport;
- Installing air monitors to ensure government specified dust levels are not exceeded.

This will include monitoring stations to the north and west of the work area.

Trucks will transport demolition debris, clean fill and gravel with fewer than ten truckloads containing building debris. Trucks will be directed westward – out of Town.



### **Air Monitoring**

The air monitoring system, which will operate during construction activities, will measure dust levels to the north of the project perimeter. In addition, handheld monitors will be utilized to provide supplemental measurements, regardless of wind direction. All monitoring will be conducted in accordance with levels

that are protect human health.

### **2017 and 2018 Activities and Schedule**

- Additional investigation of soils in vicinity of the Unnamed Brook (completed September 2017);
- Semiannual groundwater and surface water sampling (September 2017 and March 2018);
- Demolition of former groundwater treatment building (October - November 2017);
- Potential focused remediation, if appropriate, based on results of additional soils investigation (December 2017);
- Additional surface water sampling (December 2017);
- Risk Assessment Activities and Permanent Solution (June 2018);
- Activity Use and Land Restriction (September 2018).

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1 The Conductorlab property is located at 430 Main Street in Groton, MA and is situated along the east side of Route 111/119, approximately 0.75 miles north of the center of Groton.

### **Schedule**

Demolition work will begin around the middle of October 2017; it is expected to be completed by the end of October or early November 2017.

Hours of operation:  
7:00 am - 5:00 pm  
Monday - Friday

Saturday work only if necessary.