

Memo

To: Coakley Executive Committee
From: Peter Britz, Coakley Coordinator
Date: April 14, 2021
Re: Activity report

Deep Bedrock Study

With MW-25 well complete and blockage removed the downhole geophysics was conducted and results provided to EPA/NHDES. Packer sampling intervals were recommended and regulators agreed with minor changes. Final packer sampling was conducted and water quality samples were collected from the various packer depths. The analytical results have come in but are still in draft form. These results will be compiled and MW-25 will be monitored during the pump test at MW-6.

PFOSA Investigation

In coordination with the Coakley Landfill Group and EPA and DES Haley Ward has developed a scope of work for a contractor specializing in lab data analysis and review to go over the sampling results over the last three rounds of sampling where PFOSA samples were collected. The goal of the work is to help clarify the results received on PFOSA and better understand the results.

Landfill Gas Data Collection

On March 31 the Group's contractor went to monitor landfill gas at the site. Annually we review four landfill gas vents adjacent to the capped landfill. Every five years two additional vents are monitored. This is a year where all six vents are being monitored. The results should be received in a report over the next week or two.

HB-494 Pilot Treatment Study

The results of the treatment pilot study are documented in the report provided by CES. We have begun investigation next steps for a follow-up to the pilot study and will work on developing an approach with assistance from specific vendors who work on this technology. The report is attached as: *HB494 Treatment Pilot Study Results Memo_03-15-2021.pdf*

Spring Sampling

CES has provided a contract for the Spring 2021 sampling round. The contract is exactly the same cost as the Spring 2020 contract. Recommend that this contract be signed by the chair so we can conduct the sampling the beginning of May. Please find the contract attached as: *2021-04-13 CLG Spring 2021 Sampling Proposal.pdf*