From: Rydel, Paul
To: DeMeo, Sharon M.

Subject: Eversource Coal Storage PIle question **Date:** Monday, April 13, 2020 9:45:42 AM

Hi Sharon,

I tried what I had written down as your direct-dial # (617.418.1995) and got a no longer is service message. Maybe I mixed up some digits (?)

Anyway, with our working remote limitations, direct verbal communication options are somewhat limited and we are trying our best to cover things via e-mail if possible.

As I understand your questions, I can offer the following initial responses:

- The Eversource Merrimack Station facility holds a Groundwater Release Detection Permit (#GWP-198400065-B-006) issued by NHDES for a lined coal ash landfill, and has been performing groundwater quality monitoring under that (and predecessor Permit versions) for many years. There haven't been significant impacts to groundwater quality associated with that facility to date.
- My "corner" of NHDES (Hazardous Waste Remediation Bureau) issues/manages Groundwater Release Detection Permits for lined waste facilities like the lined solid waste landfills and lined wastewater lagoons, as well as Groundwater Management Permits for sites where historical releases to groundwater have occurred – i.e., there is an existing contaminant plume to be managed.
- There are no groundwater permitting requirements associated with coal storage/stockpiles used as feedstock for coal-burning facilities as far as I am aware, and good that you have spoken with Mitchell Locker (as you noted in your voice-mail to me), who manages DES' groundwater discharge permitting programs. Perhaps there are some general Best Management Practices (BMPs) that could apply, and if these are readily available, we would recommend they be followed, but otherwise I am not aware of any formal water quality monitoring or permitting requirements at the state level.

Please feel free to reply if you have additional questions that you think I might be able to help with. Paul

Paul Rydel, PG Groundwater Remediation & Permitting Supervisor NHDES Hazardous Waste Remediation Bureau 603.271.3116