



Eddie Durant -MDE- &lt;eddie.durant@maryland.gov&gt;

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## Updating Maryland's Municipal Solid Waste (MSW) Landfill Regulations

2 messages

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**Flick, Darryl L.** <dflick@co.pg.md.us>

Tue, Aug 3, 2021 at 1:32 PM

To: "eddie.durant@maryland.gov" &lt;eddie.durant@maryland.gov&gt;

Cc: "Naumann, Marilyn" &lt;MENaumann@co.pg.md.us&gt;, "Richards, Timothy B." &lt;TBRichards@co.pg.md.us&gt;, "Serrona, Kevin Roy B." &lt;KRBSerrona@co.pg.md.us&gt;

Hi Eddie,

Great discussion today. Many thanks. A few of the comments I mentioned are included below. These comments basically round-out our questions and comments, and some include thoughts you voiced independently. We appear to be on the right track.

As follows:

1. References to Brown Station Road Sanitary Landfill could be a regional reference as opposed to specifically the Landfill. Per our discussion today, this reference is to Brown Station Road, which has multiple potential emitters, and not specifically the Brown Station Road Sanitary Landfill. This was mentioned in the presentation, and that remains our thought. Would like to discuss possible emitters in that region.
2. Brown Station Road Sanitary Landfill has active landfill gas collection and has been compliant in all areas relating to air quality.
3. When we first learned of the Brown Station Road Sanitary Landfill being referenced in an earlier presentation by MDE (few years ago), we contacted individuals from the University of Maryland to arrange a meeting to discuss the means/methods for detection, assignment of offending areas, and learn about this testing procedure. A meeting was scheduled, however was canceled by UMD with attempts to reschedule unanswered. Would like to revisit such a meeting. Primary areas of interest relate to ground level monitoring versus airborne monitoring.
4. Would like to discuss options to further enhance landfill gas collections, prevention of fugitive gases, and testing parameters. Appears likely that surface monitoring may result in shorter point testing intervals. Testing and reporting will be more expensive.
5. How is the 90% oxidation reference v 10% oxidation impacting the reports, and is this confirmed data?
6. If the proper data is compiled, may we see the numbers and compare? Are there accompanying assumptions? Would like to get a handle on which models were utilized, or not utilized.
7. Will new rules (modified rules) impact all fills such as rubble fills? We noted the current exception of rubble fills.

In our discussion today, we discussed possibilities of arranging a discussion group to include MDE reps and PGC Dept of Environment reps. We welcome this sharing of info and will have our subject matter experts present. As noted, this may occur in Sept/Oct timeframe.

Thanks again for the follow-up and we look forward to our combined efforts regarding methane emissions.

Regards,

Lee



## Darryl L. Flick

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Tue, Aug 3, 2021 at 1:45 PM

To: "Flick, Darryl L." <dlflick@co.pg.md.us>

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Bcc: Randy Mosier -MDE- <randy.mosier@maryland.gov>, Carolyn Jones <carolyna.jones@maryland.gov>

Lee,

I enjoyed our discussion today as well. As per our conversation, I will talk with Tad and Randy about setting up a meeting in the next month or two to discuss questions and concerns you had about the University of Maryland Methane Study (Browns Station Road) and proposed requirements for MSW landfills. If you have any additional comments, questions, or concerns please feel free to contact me.

Thanks again

Eddie

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