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## Onsite Sewage: Replacement of Peat Media in Puraflo with Coir Media

1 message

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**Degen, Marcia** <marcia.degen@vdh.virginia.gov>  
To: "envhmgr (VDH)" <envhmgr@vdh.virginia.gov>

Tue, Dec 21, 2021 at 1:26 PM

Subject: Onsite Sewage Program  
Replacement of Peat media in Puraflo with Coir Media

Dear Environmental Health Managers,

As discussed at our managers' meeting last week, this is the follow up with supporting documentation for replacement of peat media in Puraflo units with Coir media.

Attached is the justification received from Anua to replace the peat media with the Coir media and the VDH review memo. The bottom line is that the justification appears valid and supportive that the Coir media will produce TL3 effluent.

To process a repair or VU permit application for such a replacement, take note of the following:

- The submittal must be made by a PE under 32.1-163.6.
- The submittal must include the justification by the PE (the submittal must stand alone and we want to make sure that Anua's assumptions are maintained).
- The modified unit is considered non-generally approved and must undergo testing in accordance with 12VAC5-613-100E to verify the effluent quality.

This information will be posted on the VDH website under the Puraflo TL3 approval under GMP 2016-03.

Please forward to onsite sewage staff as appropriate.

If you have any questions please don't hesitate to contact me.

Sincerely,  
Marcia

**Marcia J. Degen, Ph.D., P.E.**  
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### 2 attachments

 **Anua\_GR\_VA\_SpentPeat\_Coir\_Correlation\_PEseal\_211005.pdf**  
546K

 **VDH Review Memo 11 12 2021.pdf**  
2747K