

Carey, Angela J - DNR

From: Neal, Conor <Neal.Conor@epa.gov>
Sent: Thursday, February 15, 2018 4:58 PM
To: Joseph Janeczek
Cc: Carey, Angela J - DNR; Moore, Tammy; Clarizio, Richard
Subject: Pump Down Program Alternative

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Joe,

Per conversations between US EPA, WDNR, and Tyco on February 14, 2018, and Tyco's January 12, 2018 Pump Down Program Work Plan and January 31, 2018 Preliminary Draft Pump Down Program Focused Alternatives Evaluation, EPA agrees with and approves of Tyco's preferred Pump Down Alternative Option. This includes 1.) Improve Treatment Capability of Existing Treatment System with two new Pall membrane microfiltration systems and two new Pall triple pass RO systems and, 2.) Install a combination of below ground and above ground piping conveyance systems in the Salt Vault/8th St Slip asphalt areas and areas west of the Salt Vault, respectively, to the treatment system.

Tyco's next steps include resuming the aggressive pump down system by April 15, 2018, meeting the Target Elevation in the Salt Vault and 8th St Slip by May 31, 2018, and submitting an updated WPDES permit application with design documents for the new treatment system.

Let me know if you have any questions.

Thank you,
Conor

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