

## McGee, James L

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**From:** Allison, Keith R  
**Sent:** Wednesday, July 14, 2021 11:43 AM  
**To:** McGee, James L  
**Subject:** FW: [External] Discharge Valve for the Stormwater Basin

James,

This needs added to Appx for Rockwool.

Keith

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**From:** Ryan Durrill <ryan.durrill@rockwool.com>  
**Sent:** Thursday, June 3, 2021 9:32 PM  
**To:** Allison, Keith R <Keith.R.Allison@wv.gov>  
**Subject:** [External] Discharge Valve for the Stormwater Basin

**CAUTION: External email. Do not click links or open attachments unless you verify sender.**

June 2, 2021

Mr. Keith R. Allison  
Environmental Inspector  
West Virginia Department of Environmental Protection  
Division of Water and Waste Management  
22288 Northwestern Pk  
Romney WV 26757

Dear Mr. Allison:

This week RAN5 completed their assessment of the discharge valve for the Stormwater Basin located approximately 110 feet downstream of the pond riser. As a follow up to our May 24, 2021 correspondence, we wanted to update you regarding our proposed path forward.

- The valve was determined to be catching on a section of the inserted friction fit pipe. Once this section was withdrawn slightly the valve operated appropriately.
- To avoid this in the future RAN5 will be installing a flanged ductile iron pipe to the outside of the valve in lieu of a friction fit. The HDPE discharge pipe will then be attached to the end of the ductile iron with an appropriate water tight connection. For ease of future observation and maintenance of the valve a manhole/vault is proposed on the downstream side of the valve. The overall function of the discharge pipe will not change.
- A section of the discharge pipe downstream of the valve will be removed and reinstalled or replaced to accommodate the modified installation.
- The pipe has been temporarily reconnected and will continue to operate as designed until necessary parts are obtained and installed later in June.
- We will notify Rick Adams – Permit Reviewer of this proposed redline change to the drawings in the next few days once the concept is further developed and illustrated graphically in a drawing.

Please do not hesitate to contact me if you have any questions.

Sincerely

Ryan Durrill

**Ryan Durrill**

SHEQ Manager – Ranson, West Virginia

**ROCKWOOL**

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