From:	Brooks, Matthew (Ash Grove)
To:	SSOADEQ
Cc:	McMahon, Craig (Ash Grove); Spicer, Aaron (AshGrove)
Subject:	Ash Grove Cement Company 24 Hour Initial Report
Date:	Monday, August 31, 2020 4:10:04 PM

Dear Sir or Madam,

Ash Grove Cement Company (Ash Grove) holds a NPDES permit (permit number: AR0042846). This permit regulates three outfalls, which flow into French Creek. On August 17th, 2020, monthly water sampling of the three outfalls regulated by Ash Grove's NPDES permit was conducted. On outfall 2, a pH of greater than 9.0 pH units was detected. On outfall 003, sample results were received on August 24th, 2020 from the August 17th, 2020 sampling event. These sampling results indicated that fecal coliform values were at 2,400 colonies/100 mL, which is greater than the permit limit of 2,000 colonies/100 mL. Both events are addressed below:

- Outfall 002 pH: pH testing conducted at approximately 8:20 A.M. on August 17th indicated an average pH of 9.4 versus a maximum pH limit of 9.0. No exact cause is known at this time. pH testing was performed on outfall 002 again on August 27th at approximately 11:30 A.M., and the average pH was 8.8. This is below the maximum limit of 9.0, so the noncompliance has been corrected. Ash Grove will continue to monitor the pH at this outfall and will investigate to see if a cause can be determined.
- Outfall 003 Fecal Coliform: A fecal coliform sample was taken from outfall 003 at approximately 9:05 A.M. on August 17th. At 3:20 P.M. on August 24th, the results of the fecal sample showed a value of 2,400 colonies/100 mL versus a daily maximum limit of 2,000 colonies/100 mL. A cause is not known at this time as this test can easily be contaminated. A new sample was taken on August 31st at 8:22 A.M. to see if the previous result was from contamination. Results are expected sometime in the next 7-10 days. Preventative steps are unknown at this time until results are from the sampling event on August 31st are known.

Please let me know if you have any questions. A written report will be submitted within the next 5 days.

Respectfully,

Matthew Brooks
Environmental Engineer I

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