

From: [Tudor, Michelle](#)
To: [Bergamo, Zoe](#)
Cc: [Crocker, Michelle](#); [McMakin, Ryan](#); [Mills, Richie](#)
Subject: WGS-CCR Impoundment Inspection Follow Up
Date: Wednesday, April 25, 2018 10:01:36 AM

Zoe,

The 2017 Winyah Generating Station CCR Impoundment Inspection Report contained several minor maintenance items which were recommended to be addressed within certain time periods from the date of the report. The information below details the recommendations and the condition of these items as of March 28, 2018, the date of the follow up inspection.

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Ash Pond B

Eroded areas on downstream slope should be filled, regraded, seeded and monitored until stabilized within 90 days.

See note below

South Ash Pond

It is recommended that the station install two new engineered toe drain systems on the south end of the pond within the next year. Installing new toe drains would improve seepage control, relieve pressure within the dike in this area, and address minor wet areas exterior to the pond. After installation, rutted and eroded areas should be repaired, resloped and monitored until stabilization. Optimization of the pond water management procedures should also be investigated

Operating conditions at the South Pond have changed since the 2017 inspection and now water is being kept away from the south side of the pond, which has lowered the water level near the south end. This appears to be an acceptable alternative to installing a new engineered toe drain system. Areas with significant erosion and rutting should still be repaired and stabilized.

Reseeding of bare soil areas should be done within 90 days and continued as part of routine maintenance.

See note below

Units 3 & 4 Slurry Pond

Repair the small eroded area on the northeast downstream slope near the powerline within 90 days. Ensure vegetation is routinely cut and seeded as necessary.

See note below

Place approximately 36 cubic feet of riprap down to the water level on the west end pump station discharge pipe to limit the amount of erosion. Rock on site between sizes of approximately 8"-16" can be used. Work should be completed within 90 days.

Rock has been placed at the end of this discharge pipe.

Reseeding of bare soil areas should be done within the next 90 days and continued as part of routine maintenance.

See note below

Note: Most areas of erosion and bare spots still need additional attention. At the time of the follow up inspection, we talked to Richie Mills, Supervisor of Bulk Materials at WGS, and he informed us that additional seeding and stabilization was scheduled to occur soon during the spring. As of today, 4/25/18, seeding is currently in progress.

Please let us know if you have any questions on the above or need any additional information.

Thank you,

Michelle Tudor, PE

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