

November 20, 2019
CERTIFIED MAIL

Mr. David Lyle
Georgia Environmental Protection Division
Coastal District
400 Commerce Center Drive
Brunswick, GA 31523

**RE: Unpermitted Discharge Notification – Plant McIntosh
NPDES Permit No. GA 0003883**

Dear Mr. Lyle:

In accordance with Part II.A.2. of the referenced NPDES Permit, Georgia Power is providing written notice of an unpermitted discharge from Plant McIntosh. This notification is a follow-up to the verbal report made by Burns Wetherington to EPD's 24-Hour Emergency Response line on November 15, 2019 at 8:58 AM. Our EPD notification followed our immediate notification to the National Response Center at 8:38 AM. In addition, on November 16, 2019, this event was also reported to DNR's Wildlife Resources Division (WRD) and the WRD is conducting an evaluation.

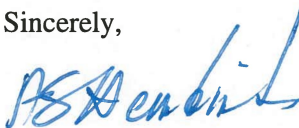
On November 15, 2019, at approximately 5:30 AM., an employee identified the fire protection system on Unit 11 operating without the occurrence of a fire. It was determined that a malfunction of the fire protection system caused an unintended initiation of the system. The system released approximately 23,000 gallons of water, along with 700 gallons of F-500 Multi-Purpose Encapsulator Agent.

This event resulted in an initial discharge to an on-site stormwater retention pond. At 8:25 AM, the stormwater pond was observed discharging to a tributary of Lockner Creek via Outfall 020. The fire protection water would ordinarily have been contained within the stormwater retention pond, but the event occurred simultaneously with an approximate 5-inch rain event. As such, complete containment was infeasible.

Upon noting the discharge from the stormwater retention pond, Georgia Power implemented immediate remedial actions and notification to the NRC and EPD. These actions included the deployment of plugs in the pond's outlet structure as well as procuring mobile tanks to pump and store as much of the water contained in the retention pond as possible. In addition, frequent sampling and observation of the receiving stream has been conducted, and regular communication with both EPD and WRD has been on-going.

If you need additional information or have questions regarding this matter, please contact Dominic Weatherill at 404-506-3348.

Sincerely,



Scott Hendricks
Water & Natural Resources Permitting Manager