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Sent: Monday, February 24, 2020 10:43 AM

To: Cassidy, Greg <cassidga@dhec.sc.gov>

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Subject: Congaree River Project Update - QTR 4 2019

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Mr. Cassidy,

The attached document serves to provide an update (Fourth Quarter, 2019) of significant activities/milestones to SCDHEC and stakeholders as to the progress of Dominion Energy's permitting efforts of the stakeholder-developed Modified Removal Action (MRA).

As always, please do not hesitate to reach out to me if you have any questions, or if any item in the attached document requires clarification.

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CONGAREE RIVER PROJECT

COLUMBIA, SOUTH CAROLINA

QUARTERLY REPORT – FOURTH QUARTER 2019

SIGNIFICANT ACTIVITIES/MILESTONES

<u>Date</u>	<u>Milestone/Event</u>
October 4, 2019	<p>Amy Cappellino (USACE) provided a response to Paul Biery (DESC) regarding the Corps' review of the April 16, 2019 the "Hydraulic Analysis" and "No-Rise Certification" submittals and the supplemental information provided by DESC. The Corps advised DESC that:</p> <p style="text-align: center;"><i>"... there does not appear to be anything missing from the analysis that would prevent Dominion from submitting to FEMA or Local Floodplain manager for review. Our comments on flows and water surface elevations have been addressed."</i></p>
October 9, 2019	<p>Paul Biery (DESC) officially submitted (for review and written approval), the April 16, 2019 the "Hydraulic Analysis" and "No-Rise Certification" documents to the "Floodplain Mangers":</p> <p style="text-align: center;">Ali Kahn – City of Columbia Heather Brown – Richland County Chris Stone – Lexington County Maria Lamm - SCDNR</p> <p>[Please note that various members from SCDHEC, the USACE and the Dominion team were also copied on this email submittal.]</p>
October 14, 2019	<p>Paul Biery (DESC) completed a follow-up phone call to each of the Floodplain Managers listed above to confirm receipt of the October 9 submittal. Mr. Biery left a voicemail with each of the Floodplain Managers.</p>
October 14, 2019	<p>Ali Kahn (City of Columbia) returned the phone call from Paul Biery (DESC). Mr. Kahn confirmed receipt of the October 9th submittal. Mr. Kahn also stated that approval from the other jurisdictions will be required.</p>
October 15, 2019	<p>DESC provided the Third Quarterly Report for 2019 to SCDHEC, the Stakeholders and the USACE. Included with this email submittal was a projected schedule of significant/milestone activities with targeted (revised) completion dates.</p>
October 16, 2019	<p>DESC completed a routine river inspection and quarterly outfall inspection. No problems or issues were observed.</p>



- November 8, 2019 Paul Biery (DESC) provided an update to Greg Cassidy (SCDHEC) regarding the recent progress towards pursuing approval from the local Floodplain Managers of the “Hydraulic Analysis” and “No-Rise Certifications”.
- November 21, 2019 DESC completed a routine river inspection. No problems or issues were observed.
- November 21, 2019 DESC met with the design team (WSP and Apex representatives) to discuss preliminary information on the cofferdam design update including reinforcement options, the stability analysis, and west bank potential erosion evaluation.
- November 25, 2019 Ali Kahn (City of Columbia) returned the telephone call from Paul Biery (DESC). Mr. Kahn left a voicemail suggesting potential meeting dates in December to discuss the recent submittals with Floodplain representatives from various jurisdictions.
- November 26, 2019 Ali Kahn (City of Columbia) sent out a meeting invite to the Floodplain coordinators, other technical resources within various municipalities/jurisdictions and the DESC team for a meeting on December 12, 2019 to discuss the “No-Rise Certification” submittals.
- November 21, 2019 DESC received the final west bank potential erosion evaluation from WSP.
- December 4, 2019 Ali Kahn (City of Columbia) re-sent the November 16 meeting invite to the Floodplain coordinators, other technical resources within the various jurisdictions and the DESC team for a meeting on December 12, 2019 to discuss the “No-Rise Certification” submittals.
- December 12, 2019 The DESC team and DHEC met with the Floodplain Coordinators at the City of Columbia office building in Columbia, SC. An overview of the entire project was completed and the April 16, 2019 “Hydraulic Analysis” and “No-Rise Certifications” submittals were discussed. In summary, the Floodplain Managers requested some modification to the submittals. DESC agreed to discuss the potential modifications with the Certifying Engineer and then, reply to the Floodplain Managers.
- December 12, 2019 DESC completed a routine river inspection. No problems or issues were observed.
- December 19, 2019 DESC sent an email requesting a meeting with SCDHEC to discuss an engineering evaluation prepared by WSP. The objective of the proposed meeting was to mutually determine the most advantageous cofferdam design to set forth in the USACE permit application.
- December 27, 2019 Lucas Berresford (SCDHEC) provided an email response to Paul Biery (DESC) that DHEC personnel were available for a meeting most of the week of January 6, 2020.