January 2, 2020

ELECTRONIC SUBMITTAL
Linda Culpepper, Director
North Carolina Division of Water Resources

Email Address: desocdata@ncdenr.gov

Subject: Fourth Quarter 2019 SOC Monitoring Results
Special Order by Consent EMC SOC WQ S18-006
Duke Energy Progress, LLC
H.F. Lee Energy Complex
Goldsboro, North Carolina

Dear Ms. Culpepper,

In accordance with the paragraph 2. c. 4) of the NC Environmental Management Commission Special Order by Consent, EMC SOC WQ S18-006, Duke Energy Progress, LLC is hereby submitting the results of monitoring for the Fourth Quarter of 2019.

If you have any questions or require further information, please contact Mr. Steve Cahoon at 919-546-7457.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Respectfully submitted,

[Signature]
Jeffery D. Hines
General Manager
H. F. Lee Energy Complex

ecc:  Jeffery D. Hines
       Sharat Gollamudi
       Steve Cahoon
       Loric Tolle
<table>
<thead>
<tr>
<th>SAMPLING LOCATION</th>
<th>Date Sampled</th>
<th>TDS*</th>
<th>Oil and Grease*</th>
<th>pH</th>
<th>Fluoride</th>
<th>Mercury</th>
<th>Barium</th>
<th>Zinc</th>
<th>Antimony</th>
<th>Arsenic</th>
<th>Cadmium</th>
<th>Chromium</th>
<th>Copper</th>
<th>Thorium</th>
<th>Lead</th>
<th>Nickel</th>
<th>Selenium</th>
<th>Nitrate/Nitrite as N</th>
<th>Bromides</th>
<th>Sulfates</th>
<th>Chlorides</th>
<th>TDS</th>
<th>Total Hardness</th>
<th>Temperature</th>
<th>Conductivity</th>
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*Annual Monitoring Only

**Duplicate was gathered at this location and the respective values averaged
<table>
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*Annual Monitoring Only
**Duplicate was gathered at this location and the respective values averaged