



Antonio D. Price, P.E.
Plant General Manager
Asheville Combined Cycle Station

Duke Energy Progress
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April 13, 2021

ELECTRONIC SUBMITTAL

Mr. S. Daniel Smith, Director
North Carolina Division of Water Resources
E-mail Address: desocdata@ncdenr.gov

**Subject: Duke Energy Progress, LLC
Asheville Plant
EMC SOC WQ S17-010
NPDES Permit NC0000396
1st Quarter 2021 - Monitoring Data Results**

Dear Mr. Smith:

In accordance with paragraph 2. d. 3) of the NC Environmental Management Commission Special Order by Consent, EMC SOC WQ S17-010, Duke Energy Progress, LLC is hereby submitting the monitoring results for the 1st quarter of 2021.

If you have any questions, please contact Mr. Robert Wylie (704) 382-4669 or Ms. Teresa Williams (828) 650-0610.

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 fines and imprisonment for knowing violations.

Sincerely,

A handwritten signature in black ink that reads "Antonio D. Price".

Antonio D. Price, P.E.
Asheville Station Manager

Enclosures

Duke Energy Carolinas, LLC - Asheville Steam Station
 Special Order by Consent - SOC No. S17-010
 Monitoring Report for 1st Quarter of 2021

SAMPLING LOCATION	Date Sampled	TSS*	Oil and Grease*	pH	Fluoride	Mercury	Barium	Zinc	Arsenic	Boron	Cadmium	Chromium	Copper	Thallium	Lead	Nickel	Selenium	Nitrate/Nitrite as N	Bromides	Sulfates	Chlorides	TDS	Total Hardness	Temperature	Conductivity	
		-	-	-	-	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	-	-	-	-	-	Total	-	-
		mg/L	mg/L	SU	ug/L	ng/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	umho/cm
A-01	3/11/2021	13	<5	6.3	<100	3.12	89	<5	<1	381	0.11	<1	<1	<0.2	0.322	9.82	1.61	0.79	0.11	54	30	136	90.4	14	263	
B-01	3/11/2021	58	<5	6.9	<200	22.7	59	5.96	<1	1840	<0.1	1.51	1.42	<0.2	0.986	2.66	<1	0.31	0.3	100	84	329	230	12	565	
C-01	3/11/2021	75	<5	7	<500	0.513	41	11.1	<1	2680	0.265	<1	<1	<0.2	<0.2	13	<1	0.22	0.71	290	71	583	388	17	870	
E-01	3/11/2021	<2.5	<5	6.2	<200	<0.5	61	20.2	<1	295	<0.1	<1	<1	<0.2	<0.2	7.76	<1	0.15	<0.2	130	18	231	139	12	351	
F-01	3/11/2021	2.9	<5	5.9	<200	0.656	69	14.3	<1	274	<0.1	<1	<1	<0.2	<0.2	5	<1	0.14	<0.2	130	14	202	143	11	355	
F-02	3/11/2021	24	<5	5.7	<500	2.28	45	6.23	<1	262	<0.1	<1	<1	<0.2	0.51	1.07	<1	0.12	<0.5	190	20	299	215	12	465	

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

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		-	-	-	-	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	-	-	-	-	-	Total	-	-
		mg/L	mg/L	SU	ug/L	ng/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	°C	umho/cm
N-01 Downstream	3/11/2021	4.1	< 5	6.8	< 100	2.32	39	6.34	< 1	< 50	1.04	< 1	< 1	< 0.2	< 0.2	1.06	< 1	0.32	< 0.1	55	5	96	79.7	10	205	
French Broad Upstream	3/11/2021	3.8	< 5	7	< 100	0.854	13	< 5	< 1	< 50	< 0.1	< 1	< 1	< 0.2	< 0.2	1.13	< 1	0.33	< 0.1	1.7	2.4	< 25	10.2	11	44	
French Broad Downstream	3/11/2021	3.5	< 5	7	< 100	** 0.793	12	< 5	< 1	< 50	< 0.1	< 1	< 1	< 0.2	< 0.2	< 1	< 1	0.31	< 0.1	1.9	2.3	< 25	10.3	12	44	

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