



July 16, 2021

Mr. Ray Stewart, P.E., CPM
Air Quality Regional Supervisor
Winston-Salem Regional Office
North Carolina Department of Environmental Quality
450 West Hanes Mill Road, Suite 300
Winston-Salem, North Carolina 27105

Reference: Air Quality Permit No. 09176R05 (Synthetic Minor)
Semiannual Report
The University of North Carolina at Greensboro
Facility ID: 04101148, Greensboro, Guilford County

Dear Mr. Stewart:

For the six-month period from January 1, 2021 through June 30, 2021 a total of 1,304.6 gallons of No. 2 fuel oil was delivered to various campus standby emergency power generators including 483.8 gallons for the McNutt Building generator (ID No. ES07). All of the fuel oil delivered contained no more than 0.0015% (15 ppm) of sulfur by weight. The fuel oil supplier statements from Berico Fuels, Inc. are attached indicating that the fuel supplied was No. 2 ultra-low sulfur diesel with a sulfur content that does not exceed 0.0015% by weight (15 ppm). For the same six-month period from January 1, 2021 through June 30, 2021 UNC Greensboro combusted the following amounts of fuel oil in our Steam Plant boilers:

<u>ID No.</u>	<u>Boiler No.</u>	<u>Month(s) Combusted</u>	<u>Gallons Combusted</u>
ES01	Steam Plant #1	February	6,875
ES02	Steam Plant #2	February	8,463
ES03	Steam Plant #3	N/A	0
ES04	Steam Plant #4	February	<u>9,588</u>
		Total	24,926

The fuel oil combusted in the Steam Plant boilers (ID Nos. ES01, ES02, and ES04) was supplied from existing underground storage where 22,631 gallons of No. 2 ultra-low sulfur diesel were added in February 2021. The fuel oil supplier statements from Sampson-Bladen Oil Company, Inc. are attached indicating that the fuel supplied was No. 2 ultra-low sulfur diesel

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with a sulfur content that does not exceed 0.0015% by weight (15 ppm), which is better than the permit requirement for ES04 that the sulfur content of the No. 2 fuel oil be no more than 0.5% by weight.

Please contact me by phone (336-334-4489) or e-mail (drcato@uncg.edu) if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Douglas R. Cato".

Douglas Cato
Campus Mechanical Engineer

Attachments: Berico Fuels, Inc. Supplier Statements
Sampson-Bladen Oil Company, Inc. Supplier Statement