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Promoting and protecting the health of the public and the environment

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April 15, 2009

Jack Huggins
AVX Corporation
P.O. Box 867
Myrtle Beach, SC 29578

Dear Mr. Huggins,

Re: Adsorber and RTO VOC Emission Test Conducted on February 26, 2009

The results of the referenced stack tests have been reviewed by the Department, and the emission rates and operating parameters have been summarized below:

Source	Pollutant	Inlet Loading Rate (lb/hr)	Adsorber Emission Rate (lb/hr)	RTO Emission Rate (lb/hr)	Control Efficiency (%)
Adsorber/RTO	VOC*	10.17	0.05	0.0008	99.50

*VOC as Carbon.

This control efficiency will be used, in part, to calculate facility-wide emission rates for semi-annual emission reports. The average spiking rate during the test was 21.87 lb/hr of BCPM. The 21.87 lb/hr spike rate is equivalent to approximately 11 CMAP buildup machines operating. If more than 11 machines are added to this control configuration, additional testing may be required to verify the control efficiency.

If I can be of further assistance in this matter, please call me at (803) 898-4335 or e-mail me at sparksms@dhec.sc.gov.

Sincerely,

Mallory S. Sparks
Environmental Health Manager
Source Evaluation Section
SC DHEC Bureau of Air Quality

Cc: Compliance File: 1340-0002
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