

MEMORANDUM

DATE: May 22, 2019
TO: AltEn LLC **FACILITY ID:** 84069
GreenCycle Solutions, LLC 111532
THRU: Todd Ellis
FROM: Kyle Morton
RE: Site visit

On May 22, the Department received a call from an inspector en route to an unrelated facility inspection notifying us that the biochar emission unit located at the AltEn plant in Mead, Nebraska, appeared to be exceeding state-wide opacity limits found in Title 129 – Chapter 20.

I arrived at the site at approximately 11:40AM and conducted an initial drive around the perimeter of the property, making note of emission points. Weather was approximately 70°F, scattered clouds and high winds of 20-30 mph out of the south/southwest. At that time, I observed only white steam emitting continuously from the biochar stack. I continued to drive around the perimeter and noticed a very strong odor on County Road K north of the AltEn property. Odor was consistent with observations during previous air quality site visits on July 13, August 13, October 2, and November 1, 2018.

I parked at select locations outside the fence line where I could observe site activities and biochar stack emissions. I continued to see periodic emissions of steam, but no black smoke as observed during the July 13, 2018 site visit. Because of this and the high winds, I did not conduct a Method 9 opacity observation. I left the area at approximately 1:00PM.



Kyle Morton, Program Specialist

Date

5/22/19



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