

March 2, 2017

To Whom it May Concern,

My name is Brian Langolf and I am the Biogas Systems Manager for the UW Oshkosh Biogas projects. I oversee the three anaerobic digesters associated with the UW Oshkosh campus and am constantly looking for ways to direct portions of the campus and community waste stream into BD1 in particular, as this is a unique facility looking at co-digestion of campus generated organic grounds waste, food waste, as well as other organic waste streams.

When the idea was proposed to begin diverting the shredded paper to BD1 I thought it was a great idea. Due to the way material is loaded into the bays of the digester, the material which is characteristically dry and has a higher solids content compared to more common liquid-phase digesters, must be stacked. In order to achieve this, organic material that provides structure to the overall feedstock is necessary. The use of shredded paper for this purpose was a great suggestion. As I understand it, this material may otherwise not be recycled in a single stream recycling facility due to the sorting equipment that is used at the MRF. Diverting this material into the digester makes good use of the material and allows us to have another source of a structure material that ultimately becomes compost.

I fully support this program as it will ultimately save the UW Oshkosh in tipping fees and frequency of trips to empty dumpsters by our waste manager, Advance Disposal. While composting paper in and of itself may not be innovative, this program is innovative in that it should implore other institutions to address their shredded paper recycling stream as it may end up not being recycled as intended at the MRF. Using this waste stream through this program allows us to generate electricity, heat, and compost from this otherwise potentially landfill-bound.

Regards,



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