From: Liu, Wei-Ting
To: Attalla, Yousry
Cc: Hauck, Paul
Subject: Per Our Phone Conversation
Date: Thursday, September 27, 2012 9:31:15 AM

Hello Joe,

Per our phone conversation, I believe this is the table you were looking for, applied to Hillsborough.

Unit	Current Emissions		Biosolid		Total Emission with MSW & Biosolids
	2012 Stack Test Results	2012 Stack Test Removal Efficiency	Biosolid Emission From Each Unit	Assume Mercury Removal of 98.15%	
	lb/hr	%/100	lb/hr	lb/hr	lb/hr
Unit 1	0.000243	0.972	0.0051111	0.0000946	0.0003376
Unit 2	0.000101	0.987	0.0051111	0.0000946	0.0001956
Unit 3	0.000247	0.983	0.0051111	0.0000946	0.0003416
Unit 4	0.000171	0.984	0.0076667	0.0001418	0.0003128
Average		0.9815			
Total Emissions (lb/year)	6.67512				10.4025

Note: Assumes that utilizing 180 ton/day of biosolids will introduce 0.023 lb/hr of emissions total for the facility.

So current facility emission is at 6.68 lb/year. With biosolids, will be 10.4 lb/year.

Thank you,

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