

**Archived:** Thursday, May 31, 2012 4:00:25 PM  
**From:** Mike Galbraith  
**Sent:** Monday, June 27, 2011 8:12:00 AM  
**To:** ADAM.C.LANDRY@sargentlundy.com; Tom Shaw  
**Cc:** Eric M. Robeson; KENNETH.J.SNELL@sargentlundy.com;  
PAUL.S.FARBER@sargentlundy.com; Steve Thomas Noland  
**Subject:** RE: Green Unit 2 PM test results  
**Importance:** Normal

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Despite good consistency of results from testing performed in 2008, the results were not typical of historical operation. Testing performed on January 30, 2001 demonstrated an average emission rate of 0.043 lbs/mmBtu. Recent testing performed May 25, 2011 demonstrated an average emission rate of 0.028 lbs/mmBtu.

Mike

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**From:** ADAM.C.LANDRY@sargentlundy.com [<mailto:ADAM.C.LANDRY@sargentlundy.com>]  
**Sent:** Friday, June 24, 2011 11:45 AM  
**To:** Tom Shaw; Mike Galbraith  
**Cc:** Eric M. Robeson; KENNETH.J.SNELL@sargentlundy.com; PAUL.S.FARBER@sargentlundy.com  
**Subject:** Green Unit 2 PM test results

Tom / Mike,

We have noticed the following PM emissions data for Green Unit 2:

Stack Test May 20-22, 2008: PM(f) = 0.00168 lb/MMBtu (average of three runs)

ICR Stack Test: PM(f) = 0.047 lb/MMBtu

PM(c) = 0.013 lb/MMBtu

PM(t) = 0.060 lb/MMBtu

The ICR PM(f) value is almost 30 x's higher than the 2008 stack test result. Was there an issue with the testing or operations, or other explanation, for the discrepancy?

Regards,

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*Adam C. Landry*

***Professional Engineer of Indiana, Illinois, Alberta  
Project Manager***

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