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From: Mike Galbraith

Sent: Monday, May 23, 2011 11:36:00 AM

To: 'adam.c.landry@sargentlundy.com'

Cc: Ron Gregory; Tracy Dean Cole; John Eric Anderson; Bob Berry; Tom Shaw; Steve Thomas Noland; Jim Garrett; Mike Workins; Eric M. Robeson

Subject: FW: HAPS emission rates

Response requested: No

Importance: Normal

Attachments: HAPS Emission Rates.xls ;Mercury Concentration Study 2011 Spreadsheet051311.xls ;

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Ron,

Test results have been received for the Acid Gas and Mercury testing performed at Wilson on 4/20-21/11. Testing was conducted with the unit combusting coal only, without pet coke blending.

Test Parameters	Run 1	Run 2	Run 3	Average
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Hydrogen Chloride Results

Emission Rate (lb/mmBtu)	0.000185	0.000185	0.000191	0.000187
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Hydrogen Fluoride Results

Emission Rate (lb/mmBtu)	0.0000723	0.0000729	0.0000874	0.0000775
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Mercury Results

Emission Rate (lb/tBtu)	0.996
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An updated table of Big Rivers Electric Corporation's HAPS emission rates is attached. Additionally attached is a detailed spreadsheet of recent Mercury emissions testing results.

If there are any questions or concerns please feel free to contact Steve Noland or myself.

Mike

Michael Galbraith

Senior Scientist

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