



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

February 11, 2016

Ms. Lizzette Danner  
Johnson Controls Battery Group, Inc.  
1800 Paper Mill Road  
Florence, SC 29501

**RE: Foundry Ventilation and Melter Lead Emissions Testing – Conducted December 2-4, 2015 – Redacted Summary**

Dear Ms. Danner:

The Department has reviewed the referenced tests and the results are summarized below:

| Foundry Ventilation (ID 10) Average Emissions Summary |                |                                      |                                      |
|---|----------------|--------------------------------------|--------------------------------------|
| Pollutant   | Emission Rate  | Emission Concentration               | Emission Limit                       |
| Lead  | 8.00E-04 lb/hr | 1.32E-06 gr/dscf<br>3.03E-03 mg/dscm | 8.70E-05 gr/dscf<br>2.00E-01 mg/dscm |

| Melter and Charge Prep (ID 06) Average Emissions Summary |                |                                      |                                      |
|--|----------------|--------------------------------------|--------------------------------------|
| Pollutant  | Emission Rate  | Emission Concentration               | Emission Limit                       |
| Lead   | 2.58E-04 lb/hr | 7.83E-04 mg/dscm<br>3.42E-07 gr/dscf | 2.00E-01 mg/dscm<br>8.70E-05 gr/dscf |

**Compliance Status:**

Foundry Ventilation and Melter

(Permit No. 1040-0129-CA).....**Compliance**

Pb(40 CFR 63, Subpart X).....**Compliance**

The next source test for lead for the Foundry Ventilation and the Melter shall be conducted no later than **December 31, 2016.**

If I can be of further assistance, please do not hesitate to call me at (803) 898-0834 or e-mail me at williad@dhcc.sc.gov.

Sincerely,

Derek T. Williams  
Environmental Health Manager  
Source Evaluation Section  
SC DHEC Bureau of Air Quality

Cc: Compliance file 1040-0129

Ec: Michael Shroup, BAQ  
Carol Miller, BAQ  
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