

# Allegheny County Health Department

## DIRECTOR

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## AIR QUALITY PROGRAM

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December 21, 2009

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Dear Mr. Osborne:

This is in response to your information request regarding the PM<sub>2.5</sub> SIP for the Liberty-Clairton area. Early in you and I already discussed these items by phone in early December; this letter is to serve as a record of our conversation.

In your letter of December 1, 2009, you requested “all information ACHD relied on in determining the cost and technical feasibility of the following potential Reasonably Available Control Technologies/ Reasonably Available Control Measures for the Liberty-Clairton PM<sub>2.5</sub> attainment demonstration: advancing the shut down dates of US Steel Clairton Coke batteries 1, 2, and 3; advancing the shut down dates of US Steel Clairton Coke batteries 7, 8, and 9; requiring construction of an additional quench tower to control emissions from operations at the US Steel Clairton Coke facility.”

As we discussed, a RACT/RACM analysis is a review of control equipment. This review is to make sure that all appropriate emission controls have been used in the area. However, the items you requested area the process equipment itself. Shutting down a price of process equipment, or replacing process equipment with newer processes is not within the focus of a RACT/RACM review. We did not consider such in our RACT/RACM review.

The attainment date that we have requested is based on the two consent orders and agreement between ACHD and US Steel, dated June 1, 2007 and March 17, 2008. Those Consent orders and agreements, and the letters setting the final compliance date, have been emailed to you.

Please contact me if you need any additional information. Thank you.

Sincerely,

Jayne Graham, Air Quality Planning