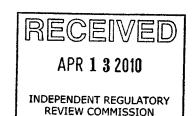
April 12, 2010





2818

A New Generation of Energy

Pennsylvania Department of Environmental Protection Environmental Quality Board RegComments@state.pa.us

Re: 25 PA Code Chs. 121 and 127 - New Source Review

## **Dear Board Members:**

Thank you for allowing Conectiv Energy to submit comments on the proposed revisions of the Nonattainment New Source Review (NNSR) regulations published in the Pennsylvania Bulletin On February 6, 2010. Conectiv Energy manages more than 6,000 MW of generation, including a fleet of generating stations in five mid-Atlantic states, including Pennsylvania. Our comments focus on the proposed revision of requiring facilities to aggregate "de minimis" increases of PM<sub>2.5</sub> and the PM<sub>2.5</sub> precursor SO<sub>2</sub> to determine whether emission offsets or ERCs will be required.

While an existing de minimis aggregation requirement currently exists for  $NO_X$  and VOC in ozone nonattainment areas in Pennsylvania, aggregating de minimis  $PM_{2.5}$  emission increases is extremely problematic because of the low significance level of  $PM_{2.5}$  emissions (e.g., 10 tons) that, in aggregate, would trigger the requirement to procure ERCs for  $PM_{2.5}$  or  $PM_{2.5}$  precursors. This provision would discourage relatively small projects that involve  $PM_{2.5}$  emissions located in or that impact  $PM_{2.5}$  nonattainment areas. There is no equivalent Federal requirement for Pennsylvania to include aggregation of de minimis  $PM_{2.5}$  emission increases in the proposed  $PM_{2.5}$  nonattainment rules, making the Pennsylvania rule unnecessarily more stringent than the Federal rule.

Furthermore, the availability of  $PM_{2.5}$  ERCs to offset increases in  $PM_{2.5}$  is of great concern.  $PM_{2.5}$  nonattainment from an NSR perspective is a relatively recent phenomenon. As such,  $PM_{2.5}$  emission inventories are not well defined and facilities that have reduced  $PM_{2.5}$  emissions or that have shut down within the last few years likely do not have adequate records of  $PM_{2.5}$  emissions and reductions to create  $PM_{2.5}$  ERCs. In addition, the spatial requirement that  $PM_{2.5}$  ERCs must typically be generated within the nonattainment area in which they will be applied or be from a nearby nonattainment area with a demonstrated impact will further decrease  $PM_{2.5}$  ERC availability.

We appreciate your consideration of our comments. Please contact me at (302) 451-5077 or gary.helm@conectiv.com with any questions.

Kind regards,

M. Gary Helm

Sr. Environmental Consultant

2818

From:

Gary.Helm@Conectiv.com

Sent:

Monday, April 12, 2010 4:38 PM

To:

EP, RegComments

Subject:

25 PA Code Chs 121 and 127 - New Source Review

Attachments:

Conectiv PA NSR Comments 10-04-12.pdf

RECEIVED

APR 1 3 2010

INDEPENDENT REGULATORY REVIEW COMMISSION

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Sr. Environmental Consultant

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