

## **Air Emissions Risk Analysis (AERA) Workplan Approval (Plant Site and Mine Site)**

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**From:** Ellickson, Kristie (MPCA)  
**Sent:** Thursday, July 07, 2016 1:54 PM  
**To:** Sommer, Steve (MPCA); 'Kevin Pylka' (kpylka@polymetmining.com); Baumann, Suzanne (MPCA); Pat Sheehy; Bouchareb, Hassan (MPCA); Foss, Ann (MPCA); Sullivan, Jim (MPCA)  
**Cc:** Roberson, Ruth (MPCA)  
**Subject:** AERA Workplan\_Review and Approval

Re: Polymet Permit Planning

The AERA workplan were received for the Mine and Plant Site on June 17<sup>th</sup> and June 10<sup>th</sup> respectively. I submitted comments on June 27<sup>th</sup>. An addendum to the workplans was submitted on July 1<sup>st</sup>.

The addendum answered my questions, except I required further information for the response to comment #4. My question pertained to exactly how source specific particle size distributions were being allocated to the various cut points, and if site specific data were being used. Based on the responses to my questions, I understand that the source specific particle size distributions are representative of sources at the site , not unique from information used in preparing the Emission Inventory estimates of PM, PM10 and PM2.5. In addition that the particle size distributions will be reviewed as a part of the EI review and the AERA reports.

I am also assuming that the boundary receptors will align with the updated boundary receptors in the Class II modeling protocol.

If all of this is correct, then the AERA workplan, including the addendum and question and answer documentation, is acceptable as written.

Thank you,  
Kristie Ellickson