

# U.S. EPA

Hello,

We reviewed the draft permit for Water Gremlin and have the following two comments regarding the air modeling:

1) We noticed a couple of discrepancies between the permitted (Appendix C) emission rates and the modeled emission rates for PM<sub>2.5</sub> and PM<sub>10</sub> at the following emission units in the table below – is there any justification for the differences between these allowable and modeled emission rates ?

Pollutant	Permit ID	AERMOD ID	Appendix C Rate (lb/hr)	Modeled Rate (lb/hr)
PM <sub>10</sub>	EQUI160, EQUI117	STRU35	0.01710 (P.367)	0.003487598
PM <sub>2.5</sub>	EQUI160, EQUI117	STRU35	0.01710 (P.371)	0.003487598

2) It appears that the South building has been excluded from the ambient air boundary and for the most part, the general public preclusion plan. Could you offer any details on how this decision was reached ?

Thank you,  
Richard Angelbeck  
EPA, Region 5