

**From:** RANDALL ROBINSON  
**To:** RTPMAINHUB:RTPHUB:RTP10.RTPTSD (DOLL-DENNIS)  
**Date:** 9/19/96 2:05pm  
**Subject:** Northshore Memo -Reply -Reply

The model/monitor comparison study conducted by the facility showed that the candidate model performed better than the reference model (what you refer to as the regulatory model) for dispersion from the stack sources at the facility when compared to the actual monitoring network. I would expect that the reference model would grossly overpredict for pm from the stack sources for just as it did for their SO2 and Nox modeling. It appears that about half the pm emissions from the facility come from fugitive type sources which were not considered in the model evaluation. These other "fugitive" emissions would be modeled using the normal regulatory model. They feel that the pm emissions coming from the stacks are more accurately represented by the new "candidate" model.

I don't know if that speaks to your question or not. Give me a call if you want to discuss further. Thanks. Randy