

Air Quality Modeling and Emissions

In order to help guide our engagement, it is useful to consider what differences in emissions between ERTAC and IPM could influence downwind air quality. A number of questions could be of interest, for example:

- ▶ Under what conditions (e.g., magnitude of emissions, location of emissions) would we expect granularity of emission differences between ERTAC and IPM to affect the air quality at a particular downwind monitor?
- ▶ What is the air quality impact of a facility that has turned off an SCR?
- ▶ What is the estimated effect of a “peaker” unit located in a midwestern state on a monitor located in the northeast?