Wednesday
Topics for AERMOD and General Discussion

AERMOD ready meteorological data

- - Procedure used for development (ex., surface parameters, # sectors, # seasons, etc.)
- - Planned update schedule (ex., changes in surface characteristics, recent meteorological data, etc.)
- - Comparison with AERSURFACE
- - New regulatory AERMET program
- Application Pre-prepared AERMOD meteorological data to projects
- - Procedure and criteria used to determine preprocessed meteorological data representative to project site.
- - Compensating actions/procedures used in analyses if not representative.
- Site Specific Meteorological Data
- - Is this an option for your agency?
- - Last time required site specific meteorological data.
- AERMOD as compared to ISC Results Same Source
- - Previous source project modeling with ISC and current modification with AERMOD.
- Dealing with Increased AERMOD Analysis Time
- - What steps taken to address this issue (ex., screening receptor grids, hardware upgrades, etc.)
- ASOS Meteorological Data
- - Experiences with these data
- - Recommendations
- Ambient Air Leased Property
- - Experiences and procedures used to determine where to place modeling receptors.
- Receptor Dependent Minor Source Baseline Date (MSBD)
- - MSBD used to develop PSD inventory of other sources for cumulative PSD increment compliance assessment.
- - MSBD is receptor location dependent.
- - For large sources with SIA in other counties/states, may have more than one MSBD; therefore multiple PSD inventories based on different MSBD.