



Bureau Updates

Rhonda B. Thompson, P.E., Chief
Bureau of Air Quality

Environmental Assistance
Conference 2018



Presentation Overview

- Bureau Management Team Update
- National Ambient Air Quality Standards (NAAQS) Update
- Permitting Challenges & Tips
- Enforcement Trends & Compliance Reminders



Acting Assistant Bureau Chief Rotation

- Robbie Brown: September 17 – October 12
- Heinz Kaiser: October 15 – November 9
- Keith Frost: November 12 – December 7
- Steve McCaslin: December 10 – January 11
- Post position in early December; fill by January 2019



South Carolina Department of Health and Environmental Control
Healthy People. **Healthy Communities.**



Monica Taylor, Public Participation Coordinator

Air Quality in SC

- All South Carolina monitors are attaining the standards for all six national criteria pollutants
 - Ozone, Particulate Matter, Sulfur Dioxide, Nitrogen Dioxide, Carbon Monoxide, and Lead
- Air quality improving statewide since 2007
- Economic benefits: new industries, construction permit applications increasing

Permitting Challenges & Tips

- Good quality applications reduce turnaround time
- Strongly encourage pre-application meetings for larger projects
 - Difficult modeling demonstrations
 - Complex applicability determinations
 - Community involvement
- 2-way communication for all projects

Air Dispersion Modeling Guidelines

- Finalized Revisions in October 2018
 - <https://www.scdhec.gov/environment/air-quality/compliance-monitoring/air-dispersion-modeling/air-dispersion-modeling-forms>
 - Complete rewrite of guidelines (last major revision in 2001)
 - Updated background concentrations and met data also recently posted on website
- **THANK YOU STAKEHOLDERS!!!**

Enforcement Trends & Compliance Reminders

- Stack test failures and procedure violations
- Monitoring and recordkeeping violations
- On-Site Implementation Log (“OSIL”)
- Risk Management Program (RMP) violations
 - Process Hazard Analysis (PHA) records
 - Training records, maintenance records
 - Recent RMP Workshop – rule changes and reminders
- Risk & Technology Reviews (RTR) for MACT standards
 - Comment on proposed rules



Contact Us



Rhonda Thompson, P.E.
Bureau Chief
thompsrb@dhec.sc.gov
(803) 898-4391

Stay Connected

