



The Cricket Valley Energy (CVE) Advisory Working Group (AWG) on Air Quality met April 15th to review CVE's air quality permit application, which was submitted March 26th to the New York State Department of Environmental Conservation (NYSDEC) and the United States Environmental Protection Agency (USEPA). Fred Sellars, CVE environmental consultant, reviewed the major regulatory program requirements the project must meet:

- National Ambient Air Quality Standards (NAAQS)
- Nonattainment New Source Review (NNSR)
- Prevention of Significant Deterioration (PSD) New Source Review
- New Source Performance Standards (NSPS)
- National Emission Standards for Hazardous Air Pollutants (NESHAP)
- Clean Air Interstate Rule (CAIR)
- Acid Rain Program (Title IV)
- New York State Additional Requirements

The application documents the project's compliance with the regulations and details data, methodology and use of Best Available Control Technology (BACT) and Lowest Achievable Emission Rate (LAER). Conclusions include:

- Impacts on air quality are insignificant and protective of health even of the most vulnerable individuals including those with asthma and emphysema
- Compliance with National Ambient Air Quality Standards (NAAQS)
- Impacts of non-criteria pollutants are well below all health-based guidelines
- Contribution to acid rain resulting from air quality impacts is insignificant
- There is no significant visibility impact related to air quality on the nearest park and natural resources, no significant impact on soil or vegetation and no significant impact to disadvantaged communities

Attendee questions focused on how air quality will be monitored once the plant is operational-CVE will be required to continuously monitor air quality and will be subject to periodic audits by the USEPA and the NYSDEC. Violations could result in significant fines and the loss of its permit, making it in the best interest of the plant operator to maintain compliance.

Draft permits will be issued only if the CVE application has demonstrated strict compliance with all state and federal air quality regulations. The USEPA and NYSDEC will determine whether the application is:

- Technically complete
- Scientifically sound
- Independently reproducible and verifiable

Attendees reviewed the permit application which is also available to the public at CVE's Community Outreach Office. Once issued, draft permits will be available for review and comment by the public during the State Environmental Quality Review process.

Attendees set their next agenda to include a review of the technology that will be used in the plant and its potential impact on air quality.

The Water, Wetlands & Wildlife Advisory Working Group will meet Thursday, April 29, from 7-8 pm at CVE's Community Outreach Office, 5 Market Street, Dover Plains. To register, call 845-877-0596 or email [info@cricketvalley.com](mailto:info@cricketvalley.com)

For more information, visit [www.cricketvalley.com](http://www.cricketvalley.com).