



# MECKLENBURG COUNTY

## - *Air Quality Commission* -

Monday, July 28, 2014, 5:30 p.m.  
Ed Wood Conference Room  
First Floor, Hal Marshall County Services Center  
700 North Tryon Street, Charlotte, NC

The monthly meeting of the Mecklenburg County Air Quality Commission was held Monday, July 28, 2014, in the Ed Woods Conference Room, Hal Marshall Center, 700 N. Tryon St., Charlotte, NC.

### **Air Quality Commission Members Present**

Peter McGrath	June Blotnick	Terry Lansdell	Fern Paterson
Jamie Watts	Gordon Miller	Lauren Billheimer	

### **Air Quality Commission Members Absent**

Karim Kheireddine      Keith Long

### **Mecklenburg County Air Quality Staff Present**

Leslie Rhodes	Jason Rayfield	Ieshishua Pierce	Megan Green
Shelley Lanham	Lexin Murphy		

### **AGENDA**

1. Call to Order  
Vice Chair Peter McGrath called the meeting to order at 5:30 p.m.
2. Approval of Minutes  
Vice Chair McGrath opened the floor for the Approval of the June AQC meeting minutes.  
Action Taken:  
Motion: A motion was made to approve the June AQC meeting minutes as written.  
Made: The motion was made by Gordon Miller and seconded by Jamie Watts.  
Vote: The motion was adopted unanimously.
3. Air Quality Permit Reviews  
Per Mecklenburg County Air Pollution Ordinance, Regulation 1.5213 – “Action on Application; Issuance of Permit,” Mecklenburg County Air Quality’s permit application approvals are placed on the agenda of the Air Quality Commission (AQC), initiating the specified public comment period. Inclusion on the AQC agenda does not imply or infer any action or opinion by the AQC or its members regarding any permit.

Vice Chair McGrath, opened the public comment period for the facilities below, providing notice of the Mecklenburg County Air Quality’s intent to issue/modify their air quality permit(s):

*Mecklenburg County will comply with the American Disabilities Act (ADA), which prohibits discrimination on the basis of disability. Mecklenburg County will make reasonable accommodations in all programs to enable participation by an individual with disability who meets essential eligibility requirements. Mecklenburg County programs will be available in an integrated setting for each individual. If accommodations are necessary for participation in any program or services, participants are encouraged to notify staff.*

## Air Quality Commission Summary Minutes

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### A. Action Required: Open Public Comment Period

#### Stationary Sources

Public comment period for the permits below is 15 days.

1. Quantum Coatings, Inc. / Commercial Merchandising Corporation  
1337 N Wood Branch Drive, Charlotte, NC 28273
2. Renner USA Corporation, 651 Michael Wylie Drive, Charlotte, NC

#### Gasoline Dispensing Facilities

Public comment period for the permits below is 15 days.

1. None

#### Transportation Facilities

Public comment period for the permits below is thirty days.

1. None

### B. Action Required: Information Only

#### Stationary Sources

1. InChem-Charlotte, LLC, 12345 Steele Creek Road, Charlotte, NC

#### Gasoline Dispensing Facilities

1. None

#### Transportation Facilities

2. None

### C. Action Required: Alternative Notice

The public comment period for the permits below opened by advertisement in The Charlotte Observer according to MCAPCO 1.5223 (c)(1)(B)- "Action on Application; Issuance of Permit".

#### Stationary Sources

1. PNA Construction Technologies, Inc. Publication date: 7/1/14  
601 Gulf Drive, Charlotte, NC 28208
2. Gerdau Long Steel North America – Charlotte Mill  
6601 Lakeview Road, Charlotte, NC 28269  
Publication date: 7/16/14

#### Gasoline Dispensing Facilities

1. None

#### Transportation Facilities

1. None

Jason Rayfield, Air Quality Program Manager was available to answer questions.

### 4. Announcements

Vice Chair McGrath opened the floor to receive announcements. June Blotnick informed the AQC members that she has enjoyed her time serving on the AQC. However, she will need to rotate off the commission. She will try to recruit a volunteer to represent the Clean Air Carolina and/or a medical professional. Leslie Rhodes, Air Quality Director, thanked June Blotnick for her service on the AQC.

5. Air Quality Update

**Race to the Beach**

Megan Green, Mobile Source Program Manager, provided the AQC members with an update on the Race to the Beach 2014 campaign. It was stated that 800 people have registered for the summer ozone season clean commute campaign with 625 of the participants having logged in at least one clean commute. Nearly 57% of the participants are half way to the beach with one month left in the campaign. There has been almost 300,000 commute miles reduced since the campaign started in June. It was stated that Lauren Billheimer and Peter McGrath each have nine clean commutes logged and Terry Lansdell has already logged in fifteen clean commutes for the campaign.

**Mobile Inventory Results**

The AQC members were given a handout on the CY2012 annual Mobile Source Emissions Inventory for Mecklenburg County. This inventory quantifies mobile source emissions from all of the on-road and nonroad vehicles operating in Mecklenburg County. A graph was provided in the handout that showed a list of the NO<sub>x</sub> emissions by fleet sector. The data provided show that majority of mobile source NO<sub>x</sub> emissions are generated by the on-road sector, primarily passenger vehicles and light commercial trucks. A new EPA model, MOVES, was used to calculate on-road emissions in the 2012 inventory.

Despite continued increase in Vehicles Miles Traveled (VMT) NO<sub>x</sub> emissions from on-road sources continue to show a downward trend which can be attributed to newer vehicles. A full inventory report is available on the Air Quality homepage in the “Motor Vehicle” section.

**NASA NO<sub>x</sub> Photos**

The AQC members were given a handout that provided images from the NASA Aura satellite. The ozone monitoring instrument on NASA’s Aura satellite has been in orbit for ten years. The NASA photos show a decrease in nitrogen dioxide from 2005 to 2011 over the southeast part of the US, including North Carolina.

**AQC Recruitment**

Shelley Lanham, Senior Air Quality Specialist, was called upon to give an update on the AQC recruitment strategy for the general public and health profession slots. The AQC members were given two informational flyers that will be used to target recruitment for both slots which will focus on the Northwest corridor in Mecklenburg County.

The half page flyer will be shown on the MCAQ website under hot topics. Also the GovDelivery email will be sent out to all (200+) Air Quality subscribers and posted on Mecklenburg County Land Use and Environmental Services Agency (LUESA) and Mecklenburg County Government social media websites (i.e, Twitter and Facebook). MCAQ staff will advertise the open slots in the Mecklenburg County Park and Recreation newsletter to target the general public representative.

### **ACE Awards**

Jason Rayfield, Permitting & Enforcement Program Manager, informed the AQC that the Air Compliance Excellence (ACE) awards would be issued in August. A copy of the ACE award certificate was passed around for the AQC to review. The ACE award is a special recognition program that was created based on feedback from the focus group at the 2012 Annual Air Quality Forum. The program is designed to recognize local industry's efforts in achieving ongoing compliance with their air quality permits. The ACE award will be issued to each facility that complied with all air quality requirements from July 1, 2013 through June 30, 2014. In FY14, there are 174 recipients receiving the award out of 237 stationary facilities.

### **Monitoring Update**

The AQC members were informed that the near-road NOx monitor located at Remount Road is up and running. There have been no violations from the data that have been collected.

The AQC members were informed that Leslie Rhodes, Jason Rayfield and Jeff Francis attended a NC Air Directors meeting held at the Forsyth Local Program office to discuss some air quality issues. The AQC members were informed that there was some discussion about the state's air monitors and minimum monitoring requirements. The EPA requires two ozone monitoring sites in the Charlotte-Metro region. There are six monitoring sites within the region. MCAQ staff have been asked to evaluate the need of the monitoring sites focusing on the Oakdale and Arrowood sites. No decision has been made to close down the two sites. The EPA will have to support shutdown of any of the monitoring sites. MCAQ staff will keep the AQC members posted on this topic.

The AQC members were given a handout that provided an update on monitored ozone values year to date. There have been no exceedance days in the region or the state since the start of the ozone season.

[Written handouts: Mobile Source Emissions Inventory CY2012, Mecklenburg county, NC Key Finding; New NASA Photos Highlight Air Quality Improvements; Serve your community and improve air quality in Mecklenburg County!; Be a voice for your community (Apply to join the AQC!); Maximum Ozone Levels Carolinas Metro Region]

## Air Quality Commission Summary Minutes

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### 6. Issue Papers

Vice Chair McGrath informed the AQC members that they would need to approve the final issue papers document and direct the Chair or Vice Chair to present the document to the BOCC. There was some discussion on the final document and a motion was made to approve the document. Every AQC member present at the meeting signed the signature page of the final document.

#### Action Taken:

Motion: A motion was made for the AQC members to approve the final document and direct the Chair or Vice Chair to present the final document to the BOCC.

Made: The motion was made by Gordon Miller and seconded by Lauren Billheimer.

Vote: The motion was adopted unanimously.

[Written handout: Review of Air Quality in Mecklenburg County document]

### 7. Public Comment

None

### 8. Other Business

None

### 9. Next Meeting

August 25, 2014

### 10. Adjournment

6:41 p.m.