



MECKLENBURG COUNTY

- Air Quality Commission -

Monday, November 25, 2019, 11:30 a.m.
Ed Woods Conference Room
Fourth Floor, 2145 Suttle Avenue, Charlotte, NC

AGENDA

1. Call to Order

2. Approval of Minutes

3. Public Comments to the Air Quality Commission (AQC)

Action Required: Open Public Comment Period

Members of the public wishing to speak during the meeting should sign in with the Air Quality Commission secretary prior to the meeting.

A. Air Quality Permit Reviews

Public comment on the proposed permits will be received at this time. The Air Quality Commission opens public comment for air quality permit reviews per Mecklenburg County Air Pollution Ordinance, Regulation 1.5213 – “Action on Application; Issuance of Permit”. Inclusion on the AQC agenda does not imply or infer any action or opinion by the AQC or its members regarding any permit.

Facility Name	Facility Address	Action Type
Mugo Gravel and Grading, Inc.	310 N. Kings Drive, Charlotte, NC 28204	Open Public Comment
Siemens Energy, Inc.	5101 Westinghouse Blvd., Charlotte, NC 28273	Open Public Comment
7-Eleven # 41168	11410 Ramah Church Road, Charlotte, NC 28212	Open Public Comment
Vulcan – Portable Equipment	11020 David Taylor Drive, Suite 400, Charlotte, NC 28262	Information Only

See the “Review of Air Quality Permits” for additional information about the permits above.

B. General Comments to the Commission

At this time, members of the public are invited to provide comments relative to the function of the AQC as specified in the Charter. The amount of time allowed is at the discretion of the chairman.

4. Request for AQC Action on 2020 MCAPCO Revisions

Action Required: AQC Support of Proposed MCAPCO Revisions and Opening of the Public Comment Period..

The proposed revisions are an incorporation by reference of changes to the state air quality regulations.

5. Updates and Presentations

Action Required: None, information only

A. Announcements

Peter McGrath, Chair
AQC Members
AQ Staff

B. Environmental Stewardship Committee Update

Leslie Rhodes, Director
Peter McGrath, Chair

C. 2018 Mecklenburg County Fleet Inventory

Megan Green, Manager

6. Next Meeting

December AQC meeting date is December 23, 2019. AQC members will need to decide to keep or vote to change the date.

7. Adjournment

Mecklenburg County will comply with the Americans with Disabilities Act (ADA), which prohibits discrimination against people with disabilities. Mecklenburg County will make reasonable accommodations in all programs to enable participation by an individual with a 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.



**REVIEW OF AIR QUALITY PERMITS ON THE
MECKLENBURG COUNTY AIR QUALITY COMMISSION AGENDA**
November 25, 2019

The applicants listed below have submitted applications to receive Air Quality Permits to Construct/Operate.

Public Notice of Intent to Issue/Modify

This notice opens a 15 or 30 day public comment period. These permits are placed on the Commission Agenda to open the specified public comment period, per MCAPCO Regulations 1.5213 – “Action on Application; Issuance of Permit,” Part (c)(1)(A).

Facility Name	Facility Address	Facility Type	Public Comment Closing Date
Mugo Gravel and Grading, Inc.	310 N. Kings Drive, Charlotte, NC 28204	Minor	December 10, 2019
Siemens Energy, Inc.	5101 Westinghouse Blvd., Charlotte, NC 28273	Synthetic Minor	December 10, 2019
7-Eleven # 41168	11410 Ramah Church Road, Charlotte, NC 28212	Gasoline Dispensing	December 10, 2019

Alternative Public Notice

These permits have opened the public comment period by advertisement in The Charlotte Observer per MCAPCO 1.5213 (c)(1)(B) – “Action on Application; Issuance of Permit.” Public comment on the proposed permit action(s) will be received for 15 or 30 days after the date the notice is published, including during any Commission meeting held during the public comment period.

Facility Name	Facility Address	Facility Type	Public Comment Closing Date
None		---	

Information Only

These permits do not result in an emission increase and by regulation are not required to have a public comment period. These permits are placed on the Commission Agenda for information only, per MCAPCO Regulations 1.5213 – “Action on Application; Issuance of Permit,” Subparagraph (c)(2), and 1.5521 – “Public Participation” for Title V facilities. A public hearing is available, at the discretion of the Director, as prescribed in MCAPCO Regulation 1.5213 Paragraph (f).

Facility Name	Facility Address	Facility Type
Vulcan – Portable Equipment	11020 David Taylor Drive, Suite 400, Charlotte, NC 28262	Minor

Opportunity for Public Comment

Mecklenburg County Air Quality will consider comments made at the Air Quality Commission meeting and written comments received before the Public Comment Closing Date listed above. Written comments should be mailed or emailed to:

Leslie H. Rhodes, Director
Mecklenburg County Air Quality
2145 Suttle Avenue
Charlotte, NC 28208

Leslie.Rhodes@MecklenburgCountyNC.gov

Inclusion on the AQC agenda does not imply or infer any action or opinion by the AQC or its members regarding any permit.

Mecklenburg County Air Quality
PERMIT APPLICATION REVIEW SUMMARY

Section A: FACILITY INFORMATION		Existing	New	X
Company Name (Legal Corporate Name)	Mugo Gravel and Grading, Inc.			
Site Name (If Different From Above)				
Site Address (Street, City, Zip Code)	310 N. Kings Drive, Charlotte, NC 28204			
General Description of Business	A portable non-metallic mineral processing facility			
Facility AQ Classification(s)	C	Site Consistent w/ Zoning? (Y/N)	Y	

Section B: APPLICATION INFORMATION		Modified	New	X
Date of Application	10/28/2019	Application Tracking Number	2019-AQ-51681	
Date Complete Application Received	10/30/2019	AQC Date/Public Comment Opens	11/25/2019	
Confidentiality Requested?	N	AQC Agenda Type: Notice, Alternate, FYI	Notice	
Application Results: Brief description of actions requested by application and/or taken by MCAQ.	New facility that is requesting to permit a portable crusher, screen and associated conveyors along with associated engines.			
Permit Issued as a Result of Application – Number:	19-093-251			
Permit Voided as a Result of Application – Number:	N/A			

Section C: REGULATORY INFORMATION	
MCAPCO Regulations Applicable: List only <u>specific</u> conditions and/or regulations cited in permit issued. Indicate subpart for regulations 2.0524, 2.1110 & 2.1111.	MCAPCO Regulation 2.0510 – “Particulates from Sand, Gravel, Or Crushed Stone Operations” MCAPCO Regulation 2.0524 – “New Source Performance Standards”
HAPs >10tpy, Potential Emissions: facility-wide	None
TAPs Modeled: this application	None

Section D: FACILITY- WIDE EMISSIONS INFORMATION					
AIR POLLUTANTS	Calculated Actual Emissions with control (tons/year)				
	Existing	New	Total	# Change + / (-)	% Change + / (-)
Particulate Matter < 10 microns - PM-10	0	0.0049	0.0049	0.0049	100+
Particulate Matter < 2.5 microns – PM2.5	0	0.0007	0.0007	0.0007	100+
Sulfur Dioxide - SO ₂	0	0	0	0	0
Nitrogen Oxides - NO _x	0	0	0	0	0
Carbon Monoxide - CO	0	0	0	0	0
Volatile Organic Compounds - VOC	0	0	0	0	0
All Hazardous Air Pollutants - HAPs	0	0	0	0	0

AQ Specialist Signature: Andrew Deal Date Completed: 11/1/2019
 Supervisor Signature: Jason Rayfield Date Approved: 11/8/2019

Mecklenburg County Air Quality
PERMIT APPLICATION REVIEW SUMMARY

Section A: FACILITY INFORMATION		Existing		New	X
Company Name (Legal Corporate Name)	7-Eleven, Inc.				
Site Name (If Different From Above)	7-Eleven # 41168				
Site Address (Street, City, Zip Code)	11410 Ramah Church Road, Charlotte, NC 28212				
General Description of Business	Gasoline station with Convenience store				
Facility AQ Classification(s)	Stage 1	Site Consistent with Zoning? (Y/N)		Y	

Section B: APPLICATION INFORMATION		Modified		New	X
Date of Application	10/02/2019	Application Tracking Number	2019-AQ-51575		
Date Complete Application Received	10/07/2019	AQC Date/Public Comment Opens	11/25/2019		
Confidentiality Requested?	YES	AQC Agenda Type: Notice, Alternate, FYI	Notice		
Application Results: Brief description of actions requested by application and/or taken by MCAQ.	New gasoline dispensing facility with Stage 1 controls.				
Permit Issued as a Result of Application – Number:	19-089-083				
Permit Voided as a Result of Application – Number:	N/A				

Section C: REGULATORY INFORMATION	
MCAPCO Regulations Applicable: List only <u>specific</u> conditions and/or regulations cited in permit issued. Indicate subpart for regulations 2.0524, 2.1110 & 2.1111.	2.0928 – “Gasoline Service Stations Stage I” 2.1111 “Maximum Achievable Control Technology”, 40 CFR Part 63, Subpart CCCCCC – “NESHAP...Gasoline Dispensing Facilities”
HAPs > 10tpy, Potential Emissions: facility-wide	None
TAPs Modeled: this application	None

Section D: FACILITY- WIDE EMISSIONS INFORMATION					
AIR POLLUTANTS	Calculated Actual Emissions (tons/year)				
	with control				
	Existing	New	Total	# Change + / (-)	% Change + / (-)
Particulate Matter < 10 microns - PM-10					
Particulate Matter < 2.5 microns – PM2.5					
Sulfur Dioxide - SO ₂					
Nitrogen Oxides - NO _x					
Carbon Monoxide - CO					
Volatile Organic Compounds - VOC	0.0	7.8	7.8	+7.8	+100%
All Hazardous Air Pollutants - HAPs					

AQ Specialist: Bryan Gabriel **Date Completed:** 11/04/2019
Supervisor: Chuck Greco **Date Approved:** 11/15/2019

Mecklenburg County Air Quality
PERMIT APPLICATION REVIEW SUMMARY

Section A: FACILITY INFORMATION		Existing	X	New	
Company Name (Legal Corporate Name)	Vulcan Construction Materials, LLC				
Site Name (If Different From Above)	Vulcan – Portable Equipment				
Site Address (Street, City, Zip Code)	11020 David Taylor Drive, Suite 400, Charlotte, 28262				
General Description of Business	Portable equipment nonmetallic mineral processing facility				
Facility AQ Classification(s)	B	Site Consistent w/ Zoning? (Y/N)		NA	

Section B: APPLICATION INFORMATION		Modified		New	X
Date of Application	11/13/19	Application Tracking Number	2019-AQ-51724		
Date Complete Application Received	11/14/19	AQC Date/Public Comment Opens	11/25/19		
Confidentiality Requested?	No	AQC Agenda Type: Notice, Alternate, FYI	FYI		
Application Results: Brief description of actions requested by application and/or taken by MCAQ.	Flex Change to add three conveyors and two crushers to portable equipment permit				
Permit Issued as a Result of Application – Number:	NA				
Permit Voided as a Result of Application – Number:	NA				

Section C: REGULATORY INFORMATION	
MCAPCO Regulations Applicable: List only <u>specific</u> conditions and/or regulations cited in permit issued. Indicate subpart for regulations 2.0524, 2.1110 & 2.1111.	2.0510 – “Particulates from Sand, Gravel, or Crushed Stone Operations” 2.0524 – “NSPS Subpart OOO – Nonmetallic Mineral Processing Plants”
HAPs >10tpy, Potential Emissions: facility-wide	None
TAPs Modeled: this application	None

Section D: FACILITY- WIDE EMISSIONS INFORMATION					
AIR POLLUTANTS	Calculated Actual Emissions (tons/year)				
	with control				
	Existing	New	Total	# Change + / (-)	% Change + / (-)
Particulate Matter < 10 microns - PM-10	8.10	0.53	8.63	0.53	6.54
Particulate Matter < 2.5 microns – PM2.5					
Sulfur Dioxide - SO₂					
Nitrogen Oxides - NO_x					
Carbon Monoxide - CO					
Volatile Organic Compounds - VOC					
All Hazardous Air Pollutants - HAPs					

AQ Specialist Signature: James H. Pascal II **Date Completed:** 11/14/2019
Supervisor Signature: Chuck Greco **Date Approved:** 11/19/2019