



MEMORANDUM

TO: Asheville-Buncombe Air Quality Agency Board of Directors

FROM: Ashley Featherstone, Director

RE: Agenda for May 9, 2024

DATE: May 2, 2024

Enclosed, please find the Agenda for the Asheville-Buncombe Air Quality Agency Board meeting to be held on **Thursday May 9, 2024 at 4:00pm** in the meeting room located at the Buncombe County Permit Office at 30 Valley Street, Asheville, NC 28801.

This meeting will be live streamed on Engage Buncombe which can be accessed at <https://engage.buncombecounty.org/s8486>. The board meeting documents will also be available on the Engage Buncombe site. The meeting will be recorded and can be viewed later.

**ASHEVILLE-BUNCOMBE AIR QUALITY AGENCY BOARD OF DIRECTORS
TENTATIVE AGENDA
MAY 9, 2024 BOARD MEETING**

- 1. Public Comment Protocol Announcement**
- 2. Adjustment and Approval of Agenda**
- 3. Consent Agenda:**
 - A. Approval of minutes from March 14, 2024
- 4. Unfinished Business:**
 - A. Consideration of FY 2025 Budget
- 5. Director’s Report:**
 - A. FY25 Budget Discussion
 - B. Nondiscrimination policy - update
 - C. Asheville-Buncombe Sustainable Microbrewery Project Update
 - D. Clean Air Excellence Awards-Recommendations
 - E. Clean Air Compliance Recognition
 - F. Air Quality Awareness Week: May 6-10
 - G. Monitoring Update
 - H. Facility Permit Renewals

Facility Name	Type of Facility	Facility Classification	Location	Changes from Existing Permit
Buncombe County Landfill I	Landfill Gas Collection, Control, and Distribution Facility	Small	Riverside Dr., Asheville	Update Agency name and general conditions
Cormark International, LLC	Wood Millwork Facility	Small	Reems Creek Road, Weaverville	Update Agency name, general conditions, and remove redundant permit condition

I. Facility Permit Modifications

Facility Name	Type of Facility	Facility Classification	Location	Changes from Existing Permit
Tutco, Inc.	Manufacturer of custom electric heaters	Small	30 Legend Drive, Arden	Update facility name, Agency name, general conditions, and exempted activities

J. New Facility Permit

Facility Name	Type of Facility	Facility Classification	Location	Proposed Equipment
A-1 Sandrock, Inc.	Portable Concrete, Stone, and Recycled Asphalt Pavement Crusher	Small	Various sites with local zoning authority approval	Crusher, screen, conveyor belts, generator

6. New Business:

None

7. Other Business:

- A. Legal Counsel Report
- B. Advisory Committee Report
 - 1. Committee met April 18, 2024
- C. Calendar
 - 1. Next meeting July 11, 2024
- D. Announcements

8. Public Comment

9. Adjournment



MEMORANDUM

TO: Asheville-Buncombe Air Quality Agency Board of Directors

FROM: Ashley Featherstone, Director

RE: Minutes for March 14, 2024

DATE: May 2, 2024

Enclosed, please find the Minutes for the Asheville-Buncombe Air Quality Agency Board meeting held on **Thursday March 14, 2024, at 4:00pm**. The next meeting is scheduled for **Thursday, May 9, 2024, at 4:00 pm** in the meeting room located at the Buncombe County Permit Office at 30 Valley Street, Asheville, NC 28801.

This meeting will be live streamed on Engage Buncombe which can be accessed at <https://engage.buncombecounty.org/s8486>. The board meeting documents will also be available on the Engage Buncombe site. The meeting will be recorded and can be viewed later.

The Asheville-Buncombe Air Quality Agency Board of Directors met on Thursday, March 14, 2024, in the meeting room at the Buncombe County Permit Office located at 30 Valley Street, Asheville, N.C.

The attendance of the Board members was as follows:

Members Present:

Joel Storrow

Karl Koon

Evan Couzo

Garry Whisnant

Members Absent:

Ned Guttman

Staff Present: *Ashley Featherstone, Director; James Raiford, Permitting Program Manager; Mike Matthews, Senior Air Quality Specialist; Betsy Brown, Air Quality Coordinator; Alex Latta, Senior Air Quality Specialist*

Others Present: *Johanna Cano, CAPE; Patti Beaver, CIBO*

Mr. Storrow called the meeting of the Asheville-Buncombe Air Quality Agency Board of Directors to order on March 14, 2024, at 4:00 pm.

The order of business was as follows:

1. Public Comment Protocol Announcement

Mr. Storrow read the public comment protocol.

2. Adjustment and Approval of Agenda

Mr. Koon made the motion to approve the agenda. Dr. Couzo seconded the motion.

All present – yes

The motion passed 4-0.

3. Consent Agenda

A. Approval of minutes from January 25, 2024

Mr. Koon made the motion to approve the minutes. Mr. Whisnant seconded the motion.

All present – yes

The motion passed 4-0.

4. Unfinished Business:

A. Nondiscrimination policy

During the previous board meeting there were questions about procedure and time frames related to a discrimination claim under the proposed Nondiscrimination Policy. Our Agency is not required to respond to a complaint within a specified time frame; however, the EPA does have to respond within a specified time frame. Anyone has the option to file a complaint with the EPA as well as with us. It was noted that an agency with

less than 15 people is not required to have procedures or list a coordinator, but we elected to do so.

Discrimination complaints related to employee hiring or practices are covered under HR and its policies, as staff are Buncombe County employees.

The Agency will request a Spanish translation when the board approves the policy. It will be posted with the English version at the office and online on our website.

It was suggested that the word “also” be added so that the line before the EPA address reads “Please note: Complainants *also* have the option to file a complaint with the appropriate federal agency no later than 180 calendar days after the alleged discrimination occurred.”

Ms. Broughton noted that was an acceptable change.

Dr. Couzo made a motion to approve the Nondiscrimination Policy as amended. Mr. Koon seconded the motion.

All present – yes

The motion passed 4-0.

5. Director’s Report:

A. FY25 Budget Power Point Presentation

A pdf of this PowerPoint presentation was provided with the board packet. Staff present a PowerPoint such as this one each year to county management and wanted to share it with the board. The County provides a template which we use as a guideline but use the Air Quality logo. This presentation is required by county management and must go before the county manager when expansion of programs, additional expenses, or additional staffing are requested. The slides include a high-level summary and information about the Agency’s activities, goals, strategic alignment, revenues, expenses, fee changes, and any expansion increase in the budget.

B. FY25 Budget Discussion

Our budget request includes increased salary and benefits to fill the vacant 7th position, an Air Quality Specialist position. This is an additional increase of just over \$100,000. We included additional funds to cover an internship, a part time position for the digitization project and a couple of extra projects. The Agency wants to replace an older diesel truck with an EV and that cost was included. Staff are hopeful that there will be additional EPA 103 Grant funds available to cover part of filling the vacant position costs and all of the electric truck. Funds were included to add signage to the Community Science Shelter, purchase radon kits to provide free to the public and begin work on the file digitalization project.

The proposed CPI increase is included in the salary and benefits increase. Title V fee revenue reflects a CPI increase effective January 1st per our rules. It also includes a \$3 per ton increase to the Title V tonnage fee which is effective July 1 by the approval of the proposed budget by the board. The fund balance is currently in good shape. With the recent additional EPA grant funds, our monitoring equipment has been updated and spare equipment obtained.

Mr. Storrow mentioned in reference to filling the 7th staff position that we would like to be at full staff if we transition under the county. That position is also factored into succession planning for the Agency.

- C. EPA Grant Updates-Inflation Reduction Act (one time monitoring funds, state Primary Climate Action Plan Released)
The one-time funds were covered in the budget PowerPoint presentation. The State's Primary Climate Action Plan was released and is out for public comment. We hope to be able to apply for funds for emissions reduction projects under that plan and are waiting to see if areas like ours can take advantage of that.
- D. Revised PM Standard Issued by EPA
This is covered under the monitoring report.
- E. EPA Power Plant greenhouse gas rule update
The EPA Clean Power Plan proposed by the Obama administration was thrown out by the courts. The Trump administration's plan was as well. Biden's plan was going to cover gas turbine units like the new plant here as well as coal fired power plants. The plan called for cofiring with hydrogen or carbon sequestration. The natural gas plants were removed from the plan and now the plan only applies to coal fired power plants. The plan is at the Office of Management and Budget. It should be out soon. The proposal for natural gas plants was sent back to the drawing board to determine how they are going to address greenhouse gases. The proposal will include other pollutants like NOx which affect ground level ozone and hazardous air pollutants.
- F. Asheville-Buncombe Sustainable Microbrewery Project Update
This is covered by Dr. Couzo in the Advisory Committee Report.
- G. Clean Air Excellence Awards-Taking Nominations
The Agency is accepting nominations and has not received any so far. We plan to do more outreach. Buncombe County sent out a press release.
- H. Air Quality Awareness Week: May 6-10
The agency promotes this on social media. The Agency would like to request that the County Commissioners do an Air Quality Awareness Proclamation. Generally, one has to submit it months in advance. Ms.

Featherstone hopes to complete a draft proclamation to submit in the next few days. If this is possible, we hope to have that announcement during AQ Awareness Week in May. The Agency will let the board know if the proclamation will be made.

I. Monitoring Update

Kevin Lance was out on a burning complaint. James Raiford gave the monitoring update. The PM2.5 annual standard has been reduced from 12 micrograms per cubic meter to 9 mcg/cm, which is a significant reduction. Our levels should stay well below that. Mr. Raiford showed a NC PM2.5 Preliminary Annual Design Value Map (2021-2023) which shows what those values might be at state monitoring sites, and what areas would be most concerned about the lower standard. The higher values were caused by Canadian wildfire smoke in 2023. Those values do not cause an issue for us, but for four monitors in the state, it is a problem. That data may be excluded as exceptional events by reporting it to the EPA. We had no control over that smoke, and it should not count against us for determining compliance with the standard.

The Air Quality Index, AQI, will be changing to reflect the new standard, adjusted to warn people at lower levels. This means that more days will be considered yellow that would have been green previously. There will be more code yellow forecasted days.

We are doing well with data completeness for the year. For PM2.5, data completeness is 98.8%. Ozone season just started, and we only have two weeks of data.

J. Facility Permit Modifications

Facility Name	Type of Facility	Facility Classification	Location	Changes from Existing Permit
Milkco, Inc.	Fluid Milk, Juice and Water Processing, Packaging & Distribution Facility	Synthetic Minor	Deaverview Road, Asheville	Update permit conditions to change generator to emergency use and reclassify as a small facility
RTX Corporation, Pratt and Whitney	Airplane Parts Manufacturer	Small	Biltmore Park West, Asheville	Update permit to reflect post construction details including number and size of emergency generators, changes in particulate matter source emission rates and associated exhaust points, updates to air pollution modeling parameters.

One of Milkco's emergency generators was being used as, and permitted as, a peak shaving unit. Duke gives financial incentive to facilities who will run otherwise emergency generators during times Duke needs extra power. Milkco is no longer participating in that program. Both generators are now used only as emergency generators. This changes the facility classification to small based on worst case emissions – 500 hours.

Mr. Koon made the motion to approve the Milkco, Inc. permit modification.

Mr. Whisnant seconded the motion.

All present – yes

The motion passed 4-0.

RTX Corporation's name changed at the last board meeting. It is pretty standard with a new facility to go in and update the equipment information in a construction permit to reflect the equipment that was actually installed. Changes to the construction permit included the installation of smaller generators, changes in venting and location of some equipment from preconstruction engineering plans. We encourage facilities to err on the conservative side (worst case emissions) in their equipment proposals, which makes the permits easier to modify after final construction takes place.

Mr. Koon made the motion to approve the RTX Corporation permit modification. Mr. Whisnant seconded the motion.

All present – yes

The motion passed 4-0.

6. New Business

None

7. Other Business

A. Legal Counsel Report

Ms. Broughton said there was nothing to report.

B. Advisory Committee Report

1. The committee met February 15, 2024.

Ava Ingle presented her sustainability brewery project to the committee and some EPA employees. They loved the project. Ms. Ingle's presentation and discussion was the whole meeting.

We have been talking to Mica Crouse of Big Mountain Impact about holding an event during Beer Week and it looks like it will happen. There will be a panel with Dr. Couzo, Ms. Ingle, and some of the breweries Ms. Ingle worked with. The EPA is very interested in the project.

Ms. Ingle and Ms. Featherstone have been asked to present at the national Advance meeting which includes air quality agencies from all over the county. We can thank Dr. Couzo for the name of the event in May, Brewing Some Good for the Environment. Wicked Weed is going

to sponsor it at the Funkatorium, along with other partners and sponsors. We will give out some type of certificate of appreciation or recognition to the breweries that participated in the study at the event. The event is Tuesday May 21 from 6 to 8pm. Ms. Featherstone will be out of town at the Air Directors meeting. Staff will send out the announcement once it is final. Everyone is welcome to attend.

C. Calendar

1. Next meeting May 9, 2024

D. Announcements

Plan to attend the Brewing Some Good for the Environment event in May.

8. **Public Comment**

None

9. **Adjournment**

Mr. Koon made the motion to adjourn. Dr. Couzo seconded the motion.

All present – yes

The motion passed 4-0.

The meeting was adjourned at 5:07 pm.

March 5, 2024

MEMORANDUM

TO: Ashley Featherstone, Director
James Raiford, Permitting Program
Manager

FROM: Betsy Brown, Air Quality
Coordinator

SUBJECT: Permit Annual and Application Fees for Calendar Year 2024

Attached are the official tables for the new Asheville-Buncombe Air Quality permit annual and application fees for calendar year 2024. In 2023, pursuant to AB Air Quality Code 17.0204, the Asheville-Buncombe Air Quality Agency increased the Title V fees by the Consumer Price Index (5.43149%). This annual inflation adjustment will go into effect starting January 1, 2024 for the Title V permit application fees.

As a historical note, Title V Fees were adjusted September 27, 2021, per rulemaking and AB Air Quality Board approved changes to 17.0203. Title V tonnage fees are adjusted by the AB Air Quality Board as part of the annual budget process.

More information regarding the Consumer Price Index and the 40 CFR Part 70 presumptive minimum fee can be found here: <https://www.epa.gov/title-v-operating-permits/permit-fees>. It is recommended that the Title V tonnage fee also be increased to \$62 per ton based on the EPA presumptive minimal fee of \$61.73 as part of the BCFY 2025 budget.

Attachments: AB Air Quality 2024 Title V Fee CPI Increase

Title V Facilities Fees CPI Increase 2024

5.43% CPI Increase

Application Fees

	2023	2024
Initial Application or Major Modification or Renewal	\$11,092	\$11,694
Initial Application or Major Modification (PSD or NSR/NAA)	\$16,637	\$17,541
Initial Application or Major Modification (PSD and NSR/NAA)	\$33,274	\$35,081
Minor Modification	\$3,327	\$3,508
17.0300 Permit	\$1,109	\$1,169
General Title V Air Curtain Incinerator (new proposed fee)	10% of the Otherwise Applicable Fee	10% of the Otherwise Applicable Fee

Annual Source Fees

Title V (Base Fee + Title V Tonnage Fee)	\$11,092	\$11,694
Title V (Nonattainment Area Added Fee)	\$4,437	\$4,678
Title V (Added Medium Complex Facility Fee -3-5 Federal Programs)	\$2,773	\$2,924
Title V (Added Highly Complex Facility Fee -6 or more Federal Programs)	\$8,319	\$8,771
General Title V Air Curtain Incinerator (New Proposed Fee)	10% Of the Otherwise Applicable Fee	10% Of the Otherwise Applicable Fee
Title V Tonnage Fee *(no change to 100 ton minimum)	59	62
Synthetic Minor (no change)	\$4,000 Base Fee + Synthetic Minor Tonnage Fee	\$4,000 Base Fee + Synthetic Minor Tonnage Fee
Synthetic Minor Tonnage Fee (no change)	53	53

*The annual Title V tonnage fee is determined each year by the Board as part of the budget process and the annual Consumer Price Index annual increase for Title V facilities. We are proposing to increase the tonnage fee to \$62 in Buncombe County FY25.

Projected Title V Permit Fees with Increased CPI and Tonnage Fee

Facility	2023 Permit Fee	Current Tonnage Fee (\$59)	Projected Tonnage Fee (\$62)	2024 Projected Fee (Including CPI)	Tonnage Fee Increase	2023 - 2024 Difference in Permit Fee (CPI and Tonnage Fee Increase)
Amcor Flexibles LLC	\$ 16,992	\$ 5,900	\$ 6,200	\$ 17,894	\$ 300	\$ 902
BorgWarner Turbo Systems	\$ 19,765	\$ 5,900	\$ 6,200	\$ 20,806	\$ 300	\$ 1,041
MSD	\$ 25,311	\$ 5,900	\$ 6,200	\$ 26,629	\$ 300	\$ 1,318
Duke Energy Progress, LLC	\$ 56,758	\$ 37,347	\$ 39,246	\$ 59,675	\$ 1,899	\$ 2,917
Buncombe County Landfill II	\$ 19,765	\$ 5,900	\$ 6,200	\$ 20,806	\$ 300	\$ 1,041
Low & Bonar, Inc.	\$ 16,992	\$ 5,900	\$ 6,200	\$ 17,894	\$ 300	\$ 902
Flint Group	\$ 29,736	\$ 10,325	\$ 10,850	\$ 31,279	\$ 525	\$ 1,543
Totals:	\$ 185,319	\$ 77,172	\$ 81,096	\$ 194,983	\$ 3,924	\$ 9,664

Asheville-Buncombe Air Quality Agency Accounts	<u>FY2023</u> <u>Actuals</u>	<u>FY 2024</u> <u>Budget</u>	<u>2025</u> <u>Budget Draft</u>
Revenue Accounts			
Investment Earnings	22,940	5,000	5,000
North Carolina Gas Tax	152,670	150,000	150,000
Permits and Fees			
Administration Fees 105	1,092	500	500
Title V Permit Fees	179,855	190,000	227,700 *
Asbestos Permits	140,147	125,000	125,000
Stage I Vapor Recovery	54,050	54,000	54,000
Investigative Cost Fees	465	0	500
City Permit Review Fee	18,648	18,000	16,000
County Permit Review Fee	8,650	10,000	9,000
AQ - Permit Fee	121,991	115,000	115,000
Permits and Fees	524,898	512,500	547,700
Restricted Intergovernmental			
EPA 105 Grant	214,517	223,000	280,000
EPA 103 Grant - PM	135,700	109,465	250,000
Restricted Intergovernmental	350,217	332,465	530,000
Total Revenue Accounts	1,050,726	999,965	1,232,700
Salaries And Benefits			
Salaries and Wages	530,229	571,445	660,918
Benefits	278,015	286,698	339,615
Total Salaries And Benefits	808,244	858,143	1,000,533
Operating Expenditures - Discretionary			
Utilities	1,997	0	0
Travel and Training	9,569	16,436	15,124
Vehicle Expense	1,474	1,050	1,500
Office Expenses	6,345	12,950	16,394
Maintenance and Repair	1,502	3,500	2,000
Equipment	85,496	44,413	56,000
Contract and Professional Services	395	5,099	15,865
Charges and Fees	2,649	3,000	3,000
Advertising	0	900	935
Information Technology	1,027	1,320	1,500
Total Operating Expenditures - Discretionary	110,453	88,668	112,318
Operating Expenditures - Non-Discretionary			
Non Discretionary Copier Rental	0	80	75
Non Discretionary Indirect Cost	95,458	128,696	147,787
Non Discretionary Insurance and Bonds	11,211	5,988	4,011
Non Discretionary Motor Fuel	4,054	3,600	3,600
Non Discretionary Other Post Employment Benefits	9,273	11,050	9,274
Non Discretionary Telephone	3,995	3,443	5,362
Non Discretionary Utilities	0	2,000	2,000
Total Operating Expenditures - Non-Discretionary	123,991	154,857	172,109
Capital Outlay	0	0	50,000
Contingency	0	15,000	15,000
Expense Subtotal	1,042,689	1,116,668	1,349,960
Net Impact to Fund Balance	-8,037	116,703	117,260

Up from March 2024 \$10,084

(note- in net impact- the "-" indicates that amount would be *added* to the fund balance)

Items highlighted in yellow reflect updates since the earlier version presented in March. The Totals rows reflect the changes but are not highlighted.

Salaries and benefits reflect current staff plus funds for 7th position, proposed cost of living increase of 4.89%, and each employee selling a week of annual leave. Also includes part time summer internship and temporary staff for digitization.

EPA 103 grant includes increased revenue and appropriate expenses for one time direct award.

*TV Revenue reflects CPI increase of fees in January and the proposed TV tonnage fee increase from \$59 to \$62 per ton of emissions.

4/26/2024 Update

ASHEVILLE-BUNCOMBE AIR QUALITY AGENCY
FY 2025 BUDGET

BE IT ORDAINED by the Asheville-Buncombe Air Quality Agency that, pursuant to Section 159-13 of the General Statutes of North Carolina, the FY 2025 Budget Ordinance of the Asheville-Buncombe Air Quality Agency is hereby set forth as follows:

Section 1. The following amounts are hereby appropriated for the operation of the Asheville-Buncombe Air Quality Agency for the fiscal year beginning July 1, 2024, and ending June 30, 2025, in accordance with the following schedules:

EXPENDITURES:

Salaries & Benefits/ Service & Supplies	\$1,243,960
Special Projects	\$ 56,000
Capital Outlay	<u>\$ 50,000</u>
Expenditure Totals	\$1,349,960

Section 2. It is estimated that the following revenues will be available for the fiscal year beginning July 1, 2024 and ending June 30, 2025:

REVENUES:

NC Gasoline Tax Allocation	\$150,000
Permits & Inspection Fees	\$325,000
Title V Fees	\$227,700
Federal 105 Grant Funds	\$280,000
Federal PM 2.5 Grant Funds	\$250,000
Air Quality General Fund Balance Draw	<u>\$117,260</u>
Revenue Total	\$ 1,349,960

Section 3. This Budget Ordinance shall be entered in the minutes of the Asheville-Buncombe Air Quality Agency and within five (5) days after its adoption copies shall be filed with the Finance Officer and the Administrative Assistant to Asheville-Buncombe Air Quality Agency who, for the purposes of this ordinance, is designated as the Clerk to the Agency as described in G.S. 159-13.

Section 4. This ordinance shall become effective on July 1, 2024.

Adopted this _____ day of _____, 2024.

Joel Storrow, Chairman

Attested By:

April 26, 2024



Title VI Nondiscrimination Policy Statement

It is the policy of the Asheville-Buncombe Air Quality Agency (AB Air Quality) that: No person shall, on the ground **of race, color, national origin, sex, age or disability** be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, the Rehabilitation Act of 1973, and all other related nondiscrimination laws and requirements.

What is Title VI?

Title VI of the Civil Rights Act of 1964 (42 U.S.C. Section 2000d) provides that, “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.” The 1987 Civil Rights Restoration Act (P.L. 100-259) expanded the definition of “programs and activities” to include all programs and activities of federal aid recipients, sub-recipients and contractors, whether such programs and activities are federally assisted or not.

Related nondiscrimination authorities include, but are not limited to: Section 504 of the Rehabilitation Act of 1973, as amended; the Age Discrimination Act of 1975 as amended; Title IX of the Education Amendments of 1972; Section 508 of the Rehabilitation Act of 1973.

As a recipient of federal funding, AB Air Quality is required to comply with the rules, laws and regulations of Title VI. Title VI also applies to recipients of federal financial assistance that passes through AB Air Quality in the form of grants, contracts or subcontracts.

Title VI requires that AB Air Quality take the following actions to ensure the Agency’s compliance with federal law:

- Ensuring that all contractors, sub-contractors, and sub-recipients awarded AB Air Quality funded contracts and grants adhere to Title VI and all applicable laws, regulations and rules.
- Provision of free language assistance to limited English proficient (LEP) persons; and
- Inclusion of statement of assurances of Title VI compliance in all procurement and grant contracts.

AB Air Quality is committed to ensuring all management staff, contractors and service beneficiaries are aware of the provisions of and responsibilities associated with Title VI of the Civil Rights Act of 1964.

How to File a Discrimination Complaint

You may file a signed, written complaint with the Asheville-Buncombe Air Quality Agency Director within one hundred eighty (180) calendar days of the alleged discriminatory act. It should provide:

- Your name, address and telephone number. Your complaint must be signed. If you are filing on behalf of another person, include your name, address, telephone number and your relation to that person (e.g., friend, attorney, parent, etc.).



- The name and address of the company, agency, institution, or department you believe discriminated against you.
- Describe what happened, when, where you believe you were discriminated against. Include as much background information as possible about the alleged acts of discrimination. Include the names of individuals whom you allege discriminated against you and individuals who were witnesses to any incident.
- Include the names of any persons that may be contacted for additional information about your allegations.

Complaint Process

Upon receipt of the Title VI Complaint, the Title VI coordinator will determine its jurisdiction, acceptability and need for additional information, as well as investigate the merit of the complaint.

If the investigation indicates that a violation did not occur, the coordinator will notify the parties of the final decision in writing. If the complainant is not satisfied with the results of the investigation of the alleged discrimination and practices, the complainant will be advised of the right to appeal to EPA (or appropriate federal agency).

Please note: Complainants also have the option to file a complaint with the appropriate federal agency no later than 180 calendar days after the alleged discrimination occurred:

U.S. Environmental Protection Agency
Office of Civil Rights (1201A)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

For further information on Asheville-Buncombe Air Quality Agency Title VI Compliance, contact:

Ashley Featherstone, Director, Title VI Coordinator

Asheville-Buncombe Air Quality Agency

30 Valley Street

Asheville, NC 28801

828-250-6778

ashley.featherstone@buncombecounty.org

Declaración de política de no discriminación según el Título VI

Es política de la Agencia de Calidad del Aire de Asheville-Buncombe (Asheville-Buncombe Air Quality Agency, AB Air Quality) que: No se excluirá a ninguna persona, por motivo de **raza, color, país de origen, sexo, edad o discapacidad**, de participar en programas o actividades que reciban ayuda económica federal, ni se les denegarán los beneficios de tales programas o actividades, ni las discriminarán en ninguno de los mismos, de acuerdo con el Título VI de la Ley de Derechos Civiles (Civil Rights Act) de 1964, la Ley de restauración de derechos civiles (Civil Rights Restoration Act) de 1987, la Ley de Rehabilitación (Rehabilitation Act) de 1973 y todas las otras leyes y requisitos relacionados de no discriminación.

¿Qué es el Título VI?

El Título VI de la Ley de Derechos Civiles de 1964 (Código de EE. UU. 42, sección 2000d) establece que “No se excluirá a ninguna persona en los Estados Unidos de participar en ningún programa o actividad que reciba ayuda económica federal, ni se le denegarán los beneficios de los mismos ni lo discriminarán en ellos, por motivo de raza, color ni país de origen”. La Ley de Restauración de Derechos Civiles de 1987 (P.L. 100-259) amplió la definición de “programas y actividades” para incluir todos los programas y actividades de beneficiarios, beneficiarios indirectos y contratistas de ayuda federal, tengan o no asistencia federal estos programas y actividades.

Las autoridades de no discriminación relacionadas incluyen, entre otras: La sección 504 de la Ley de Rehabilitación de 1973, con sus modificaciones; la Ley de discriminación por edad (Age Discrimination Act) de 1975, con sus modificaciones; el Título IX de las Enmiendas de educación (Education Amendments) de 1972; la sección 508 de la Ley de Rehabilitación de 1973.

Como beneficiario de financiamiento federal, AB Air Quality debe cumplir las normas, leyes y reglamentaciones del Título VI. El Título VI también se aplica a beneficiarios de la ayuda económica federal por medio de AB Air Quality en forma de subsidios, contratos o subcontratos.

El Título VI exige que AB Air Quality tome las siguientes medidas para asegurar el cumplimiento de la ley federal:

- Asegurar que todos los contratistas, subcontratistas y beneficiarios indirectos que tengan adjudicados contratos y subsidios financiados por AB Air Quality cumplan el Título VI y todas las leyes, reglamentaciones y normas aplicables.
- Prestación de asistencia gratuita de idiomas a personas con dominio limitado del inglés (LEP).
- Inclusión de declaraciones de garantías de cumplimiento del Título VI en todos los contratos de abastecimiento y subsidios.

AB Air Quality se compromete a asegurar que todo el personal gerencial, contratistas y beneficiarios de servicios conozcan las disposiciones y las responsabilidades asociadas al Título VI de la Ley de Derechos Civiles de 1964.

Cómo presentar una queja por discriminación

Puede presentar una queja firmada y escrita ante el director de la Agencia de Calidad del Aire de Asheville-Buncombe en un plazo de ciento ochenta (180) días calendario desde el supuesto acto de discriminación. Debe proporcionar:



- Su nombre, dirección y número de teléfono. Su queja debe estar firmada. Si presenta la queja en nombre de otra persona, incluya su nombre, dirección, teléfono y relación con esa persona (p. ej., amigo, abogado, padre, etc.).
- El nombre y dirección de la compañía, agencia, institución o departamento que usted cree que lo discriminó.
- Describa lo que pasó, cuándo y dónde cree que lo discriminaron. Incluya la mayor cantidad posible de información de contexto de los supuestos actos de discriminación. Incluya los nombres de las personas que usted afirma que lo discriminaron y las personas que fueron testigos de cualquier incidente.
- Incluya los nombres de las personas con las que sea posible comunicarse para obtener información adicional sobre sus acusaciones.

Proceso de queja

Al recibir la queja según el Título VI, el coordinador del Título VI determinará su jurisdicción, aceptabilidad y necesidad de información adicional, e investigará el mérito de la queja.

Si la investigación indica que no hubo infracción, el coordinador informará a las partes de la decisión final por escrito. Si el demandante no está satisfecho con los resultados de la investigación de las supuestas discriminación y prácticas, se informará al demandante de su derecho a apelar ante la EPA (o agencia federal correspondiente).

Nota: Los demandantes también tienen la opción de presentar una queja ante la agencia federal correspondiente no más de 180 días calendario después de la supuesta discriminación.

U.S. Environmental Protection Agency
Office of Civil Rights (1201A)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Para obtener más información sobre el Cumplimiento del Título VI por parte de la Agencia de Calidad del Aire de Asheville-Buncombe, comuníquese con:

Ashley Featherstone, Director, Title VI Coordinator
Asheville-Buncombe Air Quality Agency
30 Valley Street
Asheville, NC 28801
828-250-6778
ashley.featherstone@buncombecounty.org

From: [Mica Crouse](#)
To: [Mica Crouse](#)
Cc: [Karis Roberts](#)
Subject: Free AVL Beer Week Event: Brewing Some Good for the Environment!
Date: Friday, April 26, 2024 10:33:44 AM
Attachments: [image001.png](#)
[image004.png](#)

Happy Friday, everyone! I hope this finds you well. I'm reaching out to invite you to an event I'm co-organizing during [AVL Beer Week](#) to celebrate sustainable brewing in Asheville. This is a FREE event, including hors d'oeuvres and a free drink ticket, at the **Wicked Week Funkatorium (147 Coxe Ave) on Tuesday, May 21 from 6-8pm**. All are welcome and I look forward to seeing you there! **Please RSVP by Sunday, May 12th** so we can get an accurate headcount: <https://tinyurl.com/avlbeerweek>

In between ample time to mix, mingle and make new connections, Audra Gaiziunas, Owner of Brewed for Her Ledger, will deliver an inspiring keynote before we dive into how brewers can reduce costs, energy use and their carbon footprint with a brief panel discussion. Several local breweries will also be recognized for participating in a recent study evaluating their energy use and local companies and organizations will have tables set up to showcase their sustainability efforts.

It would be a huge help if you could spread the word by forwarding this email to your contacts and/or promoting it via social. If you're up for it, here's suggested LinkedIn and Facebook share copy to make it as easy as possible:

[Share copy for this LinkedIn post and this Facebook event:](#)

Come help us celebrate **#sustainablebrewing** during **#AVLBeerWeek**! This is a free event, including hors d'oeuvres and a free drink ticket, at the **Wicked Week Funkatorium (147 Coxe Ave) on Tuesday, May 21st from 6-8pm**. All are welcome and I look forward to seeing you there! Please RSVP by Sunday, May 12th: <https://tinyurl.com/avlbeerweek>

Thanks so much and have a wonderful weekend,

Mica Crouse (She/Her)
Founder, [Big Mountain Impact](#)
Click [HERE](#) to schedule a meeting
(512) 913-9068



**Big Mountain
Impact**

BREWING SOME GOOD FOR THE *Environment*



6-8pm @ Wicked Weed Funkatorium

MAY | 21ST | 2024

Free Drink Ticket | Hors d'oeuvres

Panel Discussion | Recognition Ceremony

RSVP by May 12th

Come celebrate sustainable brewing during this FREE
AVL Beer Week event and learn how brewers can
reduce costs, energy use and their carbon footprint



THE RIVER ARTS DISTRICT
BREWING COMPANY





Asheville-Buncombe
Air Quality Agency

Memo

To: Air Quality Board
From: James Raiford
CC: Ashley Featherstone, Director
Date: May 1, 2024
Re: 2023 Clean Air Compliance Awards

For the twenty-second year, the Asheville-Buncombe Air Quality Agency is recognizing permitted facilities that have been in compliance with all aspects of their permit as well as all other AB Air Quality Rules and Regulations over the past year. This year, there were 44 such facilities.

The following is a list of facilities that are being recognized with a Clean Air Compliance Award certificate this year:

- A Simple Cremation
- Amcor Flexibles, LLC
- Anders-Rice Funeral Home
- APAC - Atlantic, Inc. - Black Mountain
- APAC - Atlantic, Inc. - Enka
- APAC - Atlantic, Inc. - Weaverville
- Aprotech Powertrain, LLC
- B.V. Hedrick Gravel and Sand Company - Grove Stone Quarry
- B.V. Hedrick Gravel and Sand Company - North Buncombe Quarry
- Black Rock Crushing, LLC
- Buncombe County Landfill II
- Carolina Ready Mix & Builders Supply, LLC
- Carolina Ready Mix Enka Plant
- City of Asheville Water Resources Dept. - DeBruhl Water Treatment Plant
- City of Asheville Water Resources Dept. - North Fork Water Treatment Plant

- Cremation Services of WNC - Smoky Park Highway
- Cremation Services of WNC - Tunnel Road
- DelKote Machine Finishing, Inc.
- Dodge Mechanical Power Transmission Company
- Duke Energy Progress, LLC - Asheville Combined Cycle Plant
- Eaton Corporation - Avery Creek Facility
- Eaton Electrical
- Ecolab, Inc.
- General Electric Co. dba GE Aviation Asheville
- Harwood Home for Funerals, Inc.
- Ingles Markets Distribution Center
- Kearfott Corporation Motion Systems Division
- Metropolitan Sewerage District of Buncombe County
- MTTG, LLC dba Mill Tek Toll Grinders
- New Belgium Brewing Company, Inc.
- Ohio Electric Motors, Inc.
- Oldcastle APG South, Inc., dba Adams
- Plasticard - Locktech International, LLP dba PLI
- Riverside Stump Dump, Inc.
- Robin Media Group, Inc. (Charter Communications)
- RTX Corporation, Pratt and Whitney Division
- Shakespeare Company, LLC
- Smokey Mountain Lumber, Inc.
- Southern Concrete Materials - Biltmore Plant
- Southern Concrete Materials - Pond Road
- Southern Concrete Materials - Weaverville Plant
- Tutco, LLC
- Vulcan Construction Materials, LLC
- XSYS North America

Air Quality Awareness Week

WHEREAS, the U.S. Environmental Protection Agency has designated May 6-10, 2024 as National Air Quality Awareness Week and the theme this year is “Knowing your Air”; and

WHEREAS, Air Quality continues to improve in Buncombe County with ground level ozone and fine particle levels down 18 and 48 percent since 2000; and

WHEREAS, the Asheville-Buncombe Air Quality Agency actively monitors ground level ozone and fine particles and other measures of air quality and works with state and federal partners, businesses, and residents to ensure our air is clean; and

WHEREAS, the North Carolina Department of Environmental Quality provides daily county-level air quality forecasts disseminated by the online Air Quality Portal, Asheville-Buncombe Air Quality, and local media to help residents make informed choices about their outdoor activities; and

WHEREAS, young children and older adults are at higher risk of experiencing health-related problems from breathing ground-level ozone and particle pollution; and

WHEREAS, outdoor visibility has improved since 2000, with visibility on our haziest days improving by more than 30 miles; and

WHEREAS, local governments in Buncombe County have been leaders in clean air management, adopting and implementing smoke and air pollution ordinances as early as 1916 and 1947 respectively, to address air pollution challenges related to the topography, meteorology, and associated temperature inversions, and population growth, while recognizing the importance of clean air in this thriving economy; and

WHEREAS, Buncombe County and the City of Asheville have determined that it is in their mutual best interest to establish a regional air quality program and have entered into an interlocal agreement pursuant to North Carolina General Statute to create the Asheville-Buncombe Air Quality Agency for the purpose of developing and administering an air quality program in their respective jurisdictions; and

WHEREAS, Buncombe County’s strategic plan includes a vision of “high quality air, water, farmland and renewable energy for future generations” and the County has set a goal of reaching 100% renewable energy for County operations by 2030 and for the entire community by 2042; and

WHEREAS, Buncombe County has adopted a sustainable fleet policy and energy efficiency standards for new County buildings to reduce pollution associated with transportation and energy sources; and

WHEREAS, the state continues to make progress toward reducing greenhouse gas emissions and addressing climate change as directed by executive orders; and

WHEREAS, North Carolina Department of Transportation’s Clean Transportation Plan will lead to further emission reductions from motor vehicles, which are the state’s leading sources of air pollution and greenhouse gas emissions; and

WHEREAS, Buncombe County, Asheville-Buncombe Air Quality, NCDEQ and the United States Environmental Protection Agency are supporting education and outreach efforts to encourage all residents to access and understand the Air Quality Index as a tool to protect their health and take positive actions in their daily lives to help improve air quality in their community.

NOW THEREFORE, be it resolved that the Buncombe County Board of Commissioners hereby proclaims **May 6-10, 2024** as **Buncombe County Air Quality Awareness Week** and encourages residents to promote air quality by taking simple steps to reduce emissions including taking fewer car trips, taking alternative forms of transportation, replacing vehicles with more fuel efficient and lower emitting technologies when possible, replacing gas powered lawn equipment with electric or battery-operated equipment, implementing energy efficiency measures at home and work, avoiding outdoor open burning when possible, and using products that emit less volatile organic compounds.

Brownie Newman Chairman
Buncombe County Board of Commissioners



Buncombe County Board of Commissioners
Request for Board Action
Meeting Date: 5/7/2024

Presentation

Department: Asheville-Buncombe Air Quality Agency

Presenter(s): Ashley Featherstone

Contact(s): Ashley Featherstone

Brief Summary: May 6-10 is Air Quality Awareness Week, promoting air quality and the work Asheville-Buncombe Air Quality Agency has undertaken to improve outcomes for everyone in Buncombe County.

Asheville-Buncombe Air Quality Agency Facility Inspection Report

Facility Inspection Information					
Facility Name:	Buncombe County Landfill 1				
Date of Inspection:	April 4, 2024			Last Inspected:	July 11, 2022
Mailing Address:	Buncombe County Solid Waste Department 81 Panther Branch Rd. Alexander, NC 28701		Physical Location:	Old Buncombe County Landfill 2500 Riverside Drive Asheville, NC 28804	
Contact Name:	Aaron McKinzie, Kristy Smith			Phone Number:	(828)-250-5473 (Kristy's Office) (828)-776-5311 (Kristy's Cell)
Contact Email:	aaron.mckinzie@buncombecounty.org, kristy.smith@buncombecounty.org				
Permit #:	11-814-16A	Issued:	May 9, 2016	Expires:	May 31, 2024
Inspector(s):	Alexander (Alex) Latta				
Results:	Appears in Compliance			Inspection Time:	0940 Hours

Introduction

On the above date, a comprehensive inspection was conducted at Buncombe County Landfill 1. The purpose of this inspection was to determine compliance under the Asheville-Buncombe Air Quality Agency Air Quality Code (AB Air Quality Code). Buncombe County Landfill 1, otherwise known as the facility, is a landfill gas collection site located at the former Buncombe County Landfill. Operation of this facility is granted under permit number 11-814-16A which was issued on May 9, 2016, amended July 10, 2017, and expires on May 31, 2024. The inspection was conducted by Alex Latta. The facility was represented by Aaron McKinzie. The following is a summary of the inspection results:

Safety Equipment / Special Instructions

Steel-toed boots and a safety vest may be needed if walking through the landfill.

Permitted Equipment

- ES-1: One Landfill Gas Collection and Control System, including one Perennial Energy, Inc. candlestick-type flare with a maximum rated heat input capacity of 36 MMBtu/hr.

ES-1 was observed in operation during the inspection. The gas flow was observed to be 1144 scfm during the inspection.

Permit Conditions:

The following permit conditions were reviewed during this inspection:

- A.1 – The facility is required to operate according to AB Air Quality Code including but not limited to the following specified conditions and any other applicable Local, State, and Federal regulations.
- A.2 – The facility is required to operate the equipment per the specifications submitted in the permit application. Any changes in the permit application specifications or any existing equipment which alter the impact of the facility on air quality may require a permit.
- A.3 – The facility is required to submit an application for any changes or alterations to processes and equipment to AB Air Quality Agency. Failure to do so could result in enforcement action.
- A.4 – This condition requires the permittee to notify the Agency in the event of a name or ownership change.
- A.5 – This condition requires the facility to obtain a new air permit prior to installing and operating sources of air emissions at a site or location not specified in the permit.
- A.6 – This permit does not absolve the facility of any liabilities related to any civil/criminal penalties for violations of AB Air Quality Code prior to permit issuance. The facility shall be subject to enforcement action if the terms of the permit are violated.
- A.7 – This condition requires that the permittee maintain and operate the facility at all times so that the overall reduction in air pollutants, in accordance with applicable standards, is achieved. The facility has developed a maintenance schedule for equipment and is maintaining records of all maintenance. Additionally, the facility is maintaining an inventory of spare parts for equipment. The facility has established standard operating procedures for equipment and is training equipment operators on

the procedures. The facility conducts annual calibrations on the flare. The most recent calibration occurred on December 7, 2023.

- A.8 – This condition requires that the facility notify the Agency in the event of a malfunction. The facility has not experienced any malfunctions during the reporting period.
- A.9 – This condition lists the Agency address that the facility is required to submit any required reports, data, notifications, and requests for renewal.
- A.10 – The facility shall allow authorized Local, State, and Federal representatives on-site for inspection upon presentation of credentials.
- A.11 – This condition requires that the facility pay their annual permit fee on a timely basis. The facility is currently up-to-date on fee payments. The most recent fee payment occurred on June 12, 2023.
- A.12 – This condition requires the facility to submit a permit renewal request no later than ninety (90) days prior to permit expiration. The facility's request was received by the Agency on April 11th, 2024. A Notice of Deficiency will be issued since it was not received within 90 days of the expiration date of the permit.
- A.13 – This permit may be suspended or revoked by the AB Air Quality Agency Board under certain conditions.
- A.14 – This condition requires the facility retain a copy of the permit on the premises. The facility had a copy of their current operating permit on-site.
- B.1 – The previous issue of this permit shall become void with the issuance of this current version.
- B.2 – This condition states the facility shall be operated to prevent odorous emissions from being emitted beyond the boundary of the facility. The facility was not producing any odorous emissions during the inspection.
- B.3 – This condition states the facility shall be operated to ensure visible emissions do not exceed 20% opacity over a six-minute average. At the time of the inspection, the facility was not exhibiting an opacity.

- B.4 – This condition limits the maximum allowable sulfur dioxide emission rate resulting from the combustion of a fuel to 2.3 pounds per million BTU heat input. The sulfur dioxide emission rate is 0.015 pounds per million BTU for ES-1.
- B.5 – This condition states that the facility must submit annual reports to the Agency by February 15th of each year. The facility is submitting annual reports as required. The most recent annual report was received on January 11, 2024 and contained all the required information. The facility combusted 157,906,840 standard cubic feet of landfill gas in the flare during 2023. The flare operated for 8,554 hours during 2023.

Compliance History:

The facility does not have any history of recorded violations in the last ten (10) years. Since the facility's request to renew their permit was not received within 90 days, a Notice of Deficiency will be issued. Since the request has been received, this matter is resolved.

Conclusion:

Based on the above information, Buncombe County Landfill 1 appears to be in compliance with all applicable regulations of the AB Air Quality Code. It is recommended that this permit be renewed.

Signature: Alexander Fatta Date: 4/4/2024
Reviewer Signature: JCN Date: 4/26/2024
Director Signature: Asheer J Date: 5/1/2024

Asheville-Buncombe Air Quality Agency Facility Inspection Report

Facility Inspection Information						
Facility Name:		Cormark International, LLC				
Date of Inspection:		April 4, 2024	Last Inspected:		July 11, 2022	
Mailing Address:		179 Reems Creek Road Weaverville, NC 28787	Physical Location:		179 Reems Creek Road Weaverville, NC 28787	
Contact Name:			Ryan Fisher	Phone Number:		(828) 658-8455
Contact Email:		ryan@cormarkint.com				
Permit #:	11-895-16A	Issued:	May 9, 2016	Expires:	May 31, 2024	
Inspector(s):		Alexander (Alex) Latta				
Results:		Appears in compliance		Inspection Time:		0915 hours

Introduction

On the above date, a comprehensive inspection was conducted at Cormark International, LLC. The purpose of this inspection was to determine compliance under the Asheville-Buncombe Air Quality Agency Air Quality Code (AB Air Quality Code). Cormark International, LLC, otherwise known as the facility, operates a warehousing and distribution center for imported exotic lumber. Operation of this facility is granted under permit number 11-895-16A which was issued on May 9, 2016, amended on November 14, 2016, and expires on May 31, 2024. The inspection was conducted by Alex Latta. The facility was represented by Ryan Fisher. The following is a summary of the inspection results:

Safety Equipment / Special Instructions

Steel toed boots, safety vest, and safety glasses are recommended while in the woodworking area around operating equipment. Hearing Protection may be desired if machines are operating.

Permitted Equipment

- ES-1: One (1) woodworking operation with emissions controlled by one (1) baghouse with 2413 square feet of filter area (C-2) and/or by one (1) cyclone with an after-filter baghouse with 842 square feet of filter area (C-1)

ES-1 was observed in operation during the inspection. C-2 was in operation with a pressure drop (PD) of 1.2 in W.C. The facility noted that once the PD reaches around 1.8 in W.C. maintenance activities are triggered.

Permit Conditions:

The following permit conditions were reviewed during this inspection:

- A.1 – The facility is required to operate according to AB Air Quality Code including but not limited to the following specified conditions and any other applicable Local, State, and Federal regulations.
- A.2 – The facility is required to operate the equipment per the specifications submitted in the permit application. Any changes in the permit application specifications or any existing equipment which alter the impact of the facility on air quality may require a permit.
- A.3 – The facility is required to submit an application for any changes or alterations to processes and equipment to AB Air Quality. Failure to do so could result in enforcement action.
- A.4 – This condition requires the permittee to notify the Agency in the event of a name or ownership change.
- A.5 – This condition requires the facility to obtain a new air permit prior to installing and operating sources of air emissions at a site or location not specified in the permit.
- A.6 – This permit does not absolve the facility of any liabilities related to any civil/criminal penalties for violations of AB Air Quality Code prior to permit issuance. The facility shall be subject to enforcement action if the terms of the permit are violated.
- A.7 – This condition requires that the permittee maintain and operate the facility at all times so that the overall reduction in air pollutants, in accordance with applicable standards, is achieved. The facility has developed a maintenance schedule for equipment and is maintaining records of all maintenance. Additionally, the facility is maintaining an inventory of spare parts for equipment. The facility has established standard operating procedures for equipment and is training equipment operators on the procedures. Condition B.6 further discusses the facility's maintenance activities.

- A.8 – This condition requires that the facility notify the Agency in the event of a malfunction. The facility has not experienced any malfunctions during the reporting period.
- A.9 – This condition lists the Agency address that the facility is required to submit any required reports, data, notifications, and requests for renewal.
- A.10 – The facility shall allow authorized Local, State, and Federal representatives on-site for inspection upon presentation of credentials.
- A.11 – This condition requires that the facility pay their annual permit fee on a timely basis. The facility is up-to-date on fee payments. The facility last submitted their fee payment on May 22, 2023.
- A.12 – This condition requires the facility to submit a permit renewal request no later than ninety (90) days prior to permit expiration. The facility's request was received by the Agency on January 29, 2024.
- A.13 – This permit may be suspended or revoked by the AB Air Quality Board under certain conditions.
- A.14 – This condition requires the facility retain a copy of the permit on the premises. The facility had a copy of their current operating permit on-site.
- B.1 – The previous issue of this permit shall become void with the issuance of this current version. Additionally, the facility's potential to emit is based on the number of machines on-site. The facility is required to notify the Agency before adding or removing wood finishing equipment and before installing any additional connections to the baghouse. According to the facility's annual report, in 2023, a 24" Cantek Chop Saw (manual feed) and a Homag Beam Saw were replaced in a like-for-like replacement which does not require a prior notification.
- B.2 – This condition states that ES-1 shall be operated such that adequate duct work and properly designed collectors shall be provided, and ambient air quality standards shall not be exceeded beyond the property line. The facility is using a baghouse and cyclone system to control emissions and minimize fugitive dust.

- B.3 – This condition limits visible emissions from all sources to no more than 20 percent opacity when averaged over a six-minute period. There were no visible emissions observed from ES-1 during the inspection.
- B.4 – This condition states the facility shall take reasonable precautions to reduce fugitive emissions from the facility. The facility captures PM emissions from the woodworking operation through the duct work which routes to the baghouse and cyclone system and is emptied into a roll off dumpster. Fugitive emissions were not observed leaving the site during the inspection.
- B.5 – This condition states that the facility is required to conduct an annual internal and periodic inspections of the baghouse and cyclone and maintain records of these inspections on-site. The facility has an inspection schedule to include daily, weekly, monthly, 3-month, and 6-month inspections with various items being checked more frequently than others based on manufacturers recommendations. The last daily check occurred on April 4, 2024. The most recent 6-month service occurred in March 23, 2024. The facility maintains a log for baghouse and cyclone checks which includes sections for the various checks with notations for weekly, monthly, 3-month, and 6-month maintenance items. Additionally, the inspection log contains a section to discuss any issues noted during the inspection and corrective actions taken. During the service on March 23, 2024, filters were changed in the baghouse. Additionally, the roller chain for the PD Pump manifold was tightened and lubricated during this service.
- B.6 – This condition states that the facility is required to conduct an annual internal, and periodic inspections of the fabric filters and maintain records of these inspections on-site. The facility has an inspection schedule to include daily, weekly, monthly, 3-month, and 6-month inspections with various items being checked more frequently than others based on manufacturers recommendations. The last daily check occurred on April 4, 2024. The most recent 6-month service occurred on March 23, 2024. The facility maintains a log for baghouse and cyclone checks which includes sections for the various checks with notations for weekly, monthly, 3-month, and 6-month maintenance items.

Additionally, the inspection log contains a section to discuss any issues noted during the inspection and corrective actions taken. During the service on March 23, 2024, filters were changed in the baghouse. Additionally, the roller chain for the PD Pump manifold was tightened and lubricated during this service.

- B.7 – This condition states that the facility must submit annual reports to the Agency by February 15th of each year. The facility is submitting annual reports as required. The most recent annual report was received January 29, 2024 and contained all the required information. For 2023, the facility operated for 253 days and produced 663,246 lbs of product. The facility disposed of 165,718 lbs of solid waste, recycled 63,327 lbs of wood shavings, and recycled 10,584 lbs of baghouse collections.

Compliance History:

A notice of deficiency was issued in 2023 for late submittal of the annual report for calendar year 2022. The report was due on February 15 and received on March 22, 2023. As the report was submitted, no further action was necessary and the deviation was resolved.

Conclusion:

Based on the above information, Cormark International, LLC appears to be in compliance with applicable regulations of the AB Air Quality Code. It is recommended that this permit be renewed.

Signature: Alexander Latta Date: 4/4/2024
Reviewer Signature: [Signature] Date: 4/26/2024
Director Signature: [Signature] Date: 5/1/2024



Asheville-Buncombe Air Quality Agency

Memo

To: Air Quality Board
 From: Betsy Brown
 CC: Ashley Featherstone, Director
 Date: April 18, 2024
 Re: Permit Amendment - Corporation and addition to Exempted Activities Changes

On March 16, 2020, the Agency received a letter from Dane Owen, VP/General Manager for Tutco requesting that the permit be modified to change the business name from Tutco, Inc. to Tutco, LLC, a North Carolina company. An initial search of the Secretary of State’s business registration showed that the proposed company was not registered to do business in the state of North Carolina, so the permit application was put on hold. Communication with Tutco indicated that the facility was registered to do business in the state of North Carolina as of April 8, 2024. The Agency had already received the \$100 application fee for this administrative change with the original application request.

While updating the name of the facility, the Agency is proposing to add a new General Permit Condition that allows changes to the permit if they meet the conditions in Chapter 17.0318. These changes are allowed to be processed as administrative amendments per Chapter 17 .0316 of the AB Air Quality Code. Additionally, the facility has added a new Flex Line Process that will be listed under Appendix A, Exempted Activities since it does not require a permit.

Conclusions, Comments, and Recommendations.

It is recommended that the permit be amended to reflect the business name change and other updates as indicated above.

Signature: <u>Betsy Brown</u>	Date: <u>5/1/2024</u>
Reviewer Signature: <u>[Signature]</u>	Date: <u>5/1/2024</u>
Director Signature: <u>[Signature]</u>	Date: <u>5/1/2024</u>

Asheville-Buncombe Air Quality Agency APPLICATION REVIEW SUMMARY

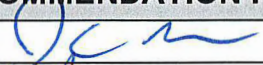
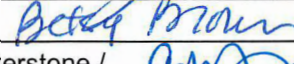

SECTION A: FACILITY INFORMATION			
Company Name:	A-1 Sandrock, Inc.		
Site Name:	APAC, Black Mountain; APAC, Weaverville; and various locations in Buncombe County		
Mailing Address:	2606 Phoenix Dr. Suite 518, Greensboro, NC 27406		
Site Address:	264 Enka Heritage Parkway and other temporary sites in Buncombe County		
General Description of Business:	Portable Asphalt, Concrete and Stone Crusher and Portable Stacking Unit		
Facility Classification:	Small	Site Status:	New (previously permitted)

SECTION B: APPLICATION INFORMATION			
Date of Application:	March 8, 2024	Application Tracking No.:	NA
Date Complete Application Received:	March 27, 2024	Board Meeting Date:	May 9, 2024
Confidentiality Requested?	No	Board Agenda Type:	Permit to Construct and Operate
Application Results:	With this permit application, A-1 Sandrock, Inc. is requesting a permit to operate a portable crusher and a portable stacker in Buncombe County.		
Permit No. Issued by Application:	11-909-24 / May 9, 2024		
Permit No. Voided by Application:	The facility previously had Permit 11-909-14 which expired on 9/30/22		

SECTION C: REGULATORY INFORMATION	
AB Air Quality Regulations:	4.0510, 4.0524, 4.0540, 4.0605, 17.0311

SECTION D: FACILITY-WIDE EMISSIONS INFORMATION		
Pollutants Reviewed as a Result of this Application or AB Air Quality Action:	Estimated Actual Emissions (Tons/Yr)	Potential Emissions (Tons/Yr)
PM	0.20	16.5*
PM ₁₀	0.08	6.1*
PM _{2.5}	0.04	4.1*
SO ₂	--	--
NO _x	--	--
CO	--	--
VOC	--	--
Greenhouse Gases, CO ₂ e	--	--
All Hazardous Air Pollutants (HAPs)	--	--
List all HAPs >10TPY of potential emissions	None.	

Emission numbers denoted with an () reflect "controlled" emissions (i.e. emissions reduced by a pollution control device).

RECOMMENDATION FOR APPROVAL			
Prepared By:	James C. Raiford / 	Date Completed:	3/27/24
Reviewed By:	Betsy Brown / 	Date Reviewed:	3/28/24
Director:	Ashley J. Featherstone / 	Date Reviewed:	3/28/24

SECTION A DETAILS

FACILITY INFORMATION [Detailed discussion of any items in Section A]

A-1 Sandrock, Inc. (Sandrock) is proposing to operate a portable crushing unit in Buncombe County. The facility previously had a permit to operate in Buncombe County that expired on September 30, 2024 (Permit No. 11-909-14). The facility is planning on crushing at 264 Enka Heritage Parkway but is being permitted to allow it to crush at other sites in Buncombe County (see below).

The process involves loading asphalt, concrete, or stone and crushing it in an impact crusher followed by screening the concrete or stone and using a conveyor to stack the aggregate for sale or other use. At the proposed sites, Sandrock will be using two stacking units, which operate independently of the portable crushing unit, to manage the crushed product. The air emissions resulting from both these processes are particulate emissions and diesel exhaust. Particulate emissions are controlled by the application of a water spray during the crushing and screening operations. The diesel engines are considered mobile sources that meet the definition of non-road engines in 40 CFR 1068.30, and therefore the diesel exhaust emissions are not subject to this permit review.

The permit is written to allow some flexibility to the equipment that may be rented and used without having to amend the air quality permit. The permit lists a portable crushing unit, including a crusher with a maximum throughput up to 400 tons per hour, one screen, and two conveyors (portable stacking units). When notification is made to the Agency of equipment moving to a Buncombe County site, the specific equipment will need to be identified along with the zoning determination.

SECTION B DETAILS

APPLICATION INFORMATION

[List all emission sources (permitted and exempt) reviewed as a result of this application, their associated control devices and pollutants. Provide a detailed discussion of any other items in Section B at bottom under "Application Notes"]

Emission Source ID	Emission Source Description 1. Type, manufacturer, capacity 2. Control device with ID (if any)	Pollutant(s) Emitted	Miscellaneous Notes
	One (1) portable stone crushing facility with a maximum process rate of up to an estimated 400 tons per hour consisting of the following equipment:	PM, PM-10, PM-2.5	
ES1	One (1) jaw crusher with a rated capacity of up to an estimated 400 tons per hour.	PM, PM-10, PM-2.5	Wet suppression techniques are employed at this piece of equipment.
ES2	One (1) screen	PM, PM-10, PM-2.5	Wet suppression techniques are employed at this piece of equipment.
ES3, ES4	Two (2) conveyors	PM, PM-10, PM-2.5	Application lists these units as Stackers.

APPLICATION NOTES

A zoning consistency determination was received from the City of Asheville on March 27, 2024. The application consisted of a signed A1 form and an equipment list. Since this facility was previously permitted, no additional forms were required.

SECTION C DETAILS

REGULATORY INFORMATION

(Identify the AB Air Quality Regulations reviewed because of this application. At a minimum, the regulations already listed should be reviewed and reason given for applicability or non-applicability. If a regulation has a standard, list the standard and indicate how the source is in compliance.)

AB Air Quality Regulation Number / Title	Emission Source ID No(s). Subject	Notes On Regulation (Compliance demonstration, applicability, etc.)
17.0500 – Title V Procedures	NA	The facility does not have potential emissions above the threshold of 100 tons/year for any criteria pollutant, 25 tons/year for any combination of hazardous air pollutants, or 10 tons/year for any individual hazardous air pollutant.
17.0700 – Toxic Air Pollutant Procedures	NA	The construction and operation of this facility does not trigger a toxics review. Non-self-propelled, non-road engines regulated under Title II of the Clean Air Act are exempt from NC Air Toxics requirements. TAP emitted by crushing, is expected to be insignificant.
4.0524 – New Source Performance Standards	ES1 – ES4	The facility is subject to NSPS Subpart OOO – “Standards of Performance for Nonmetallic Mineral Processing Plants.” Because the current crusher was constructed, modified, or reconstructed after April 22, 2008, it shall not exhibit greater than 12% opacity. The current screening operations and conveyor belts were constructed, modified, or reconstructed after April 22, 2008; therefore, they shall not exhibit greater than 7% opacity. Any wet process shall not exhibit any visible emissions.
4.0530 – Prevention of Significant Deterioration	NA	The facility does not have potential emissions above the threshold of 250 tons/year for any criteria pollutant.
4.1111 – MACT (40 CFR 63)	NA	The diesel engines are not subject to 40 CFR Part 63, Subpart ZZZZ – “National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines.” They are considered mobile sources that meet the definition of a non-road engine in 40 CFR 1068.30, and therefore are not subject (see note below).
4.0510 – Particulates from Sand, Gravel, and Crushed Stone Operations	ES1 – ES4	The facility is required to minimize particulate matter emissions so that visible emissions, TSP, and PM-10 levels do not exceed the applicable standards.

4.0540 – Particulates from Fugitive Non-Process Dust Emission Sources	All sources of fugitive non-process dust	The facility will take reasonable precautions to prevent particulate matter from becoming airborne as a result of storage, transportation, processing, and handling of materials.
4.0605 – General Recordkeeping and Reporting Requirements	Entire facility	The facility is required to submit an annual report with the throughput of crushed asphalt, stone, and/or concrete in Buncombe County.
17.0311 – Permitting of Facilities at Multiple Temporary Sites	Entire facility	The facility is permitted to operate within Buncombe County. The permittee must notify the agency at least 10 days in advance of each change of location and must obtain a zoning consistency letter for each location.

REGULATORY NOTES

According to 40 CFR 1068.30, an engine that, by itself or in or on a piece of equipment, is portable or transportable, meaning designed to be and capable of being carried or moved from one location to another is defined as a non-road engine as long as it does not remain at a location for more than 12 consecutive months. A location is any single site at a building, structure, facility, or installation.

SECTION D DETAILS

EMISSION INFORMATION

Calculation Method Codes (List all that apply)	1 = Stack test result 2 = Material (mass) balance 3 = EPA approved information (AP-42, CTG, etc.) 4 = Other (specify in table below)			
Calculation Rejection Codes (List all that apply)	1 = Calculation error 2 = Wrong emission factor(s) used 3 = Control efficiency(ies) not accepted 4 = Other (specify in table below)			
Emission Source (ID No.)	Calculation Method Code	Accept or Reject?	Calculation Rejection Code	AB Air Quality Calculations Attached?
Entire Facility	NA	NA	NA	Yes

EMISSION NOTES

All emissions calculations were performed by AB Air Quality using the most recent DENR/DAQ emission calculation spreadsheet, "Stone Crushing Emissions Calculator Revision C" dated 5/23/2011.

The potential emissions column shows emissions calculations with wet suppression of the crushing and screening equipment and no wet suppression of the conveyors.

Estimated actual emissions were conservatively based on operating 40 hours a week for 8 weeks. The estimated time to be at this job site is 2 weeks.

SECTION E

SUPPORTING DOCUMENTATION **(Provide brief description of any attachments)**

1. Permit application submitted by A-1 Sandrock, Inc.
2. A copy of the zoning consistency determination request dated March 27, 2024.
3. Copy of check for permit and expedited permit application fees.
4. Copy of letter requesting expedited permit.
5. Draft of expedited permit letter.
6. Emission calculations
7. Draft of permit.
8. Draft of permit cover letter.
9. Draft of Invoice.



Asheville-Buncombe

Air Quality Agency

Asheville-Buncombe Air Quality Agency Advisory Committee

SUBJECT: April 18, 2024 Meeting

The Advisory Committee for the Asheville-Buncombe Air Quality Agency (AB Air Quality) met on April 18, 2024, at 4:00 PM via Microsoft Teams.

Members Present:

Evan Couzo, Chair
Keith Bamberger
Ned Guttman
Jim Neely
Jay Haney

Members Absent:

Ichaya Dhungel
Kevin Tipton

Staff Present: *Ashley Featherstone, Director; Kevin Lance, Field Services Program Manager; James Raiford, Permitting Program Manager; Betsy Brown, Air Quality Coordinator*

Others Present:

1. Review and Approval of Agenda

A copy of the draft Agenda and draft February minutes had been emailed to members. There were no additions or changes to the agenda.

2. Review and Approve February Minutes

Ms. Featherstone noted that one of Dr. Couzo's former students and McCullough Fellow, Ava Ingle, made her Sustainable Brewery Project presentation at the February Advisory Committee meeting. Some EPA Advance program staff attended the meeting and expressed interest in having Ms. Ingle present her project at a national EPA Advance partners meeting.

Dr. Guttman made a motion to approve the minutes. Mr. Neely seconded the motion. All members present voted yes. The motion passed.

3. Review and Discuss One Nomination for Clean Air Excellence Award

One Clean Air Excellence Award application was received from the Green Built Alliance for the Appalachian Offsets Program. The application and awards by-laws were sent by email to committee members. One member pointed out that this is the nature of the entity's business. However, under the by-laws, "The Special Award Category is intended to recognize entities that have made significant contributions to WNC Air Quality regardless of whether the improvements are part of their primary business or stated mission." It was noted that the Green Built Alliance was a non-profit as opposed to a solar panel company. Their projects are local, not

just planting a tree in another country. Staff requested the emissions calculation spreadsheet from the company and Mr. Raiford has also done some calculations. After some discussion around the actual emission reductions and other calculations, general approval was reached.

Dr. Guttman made the motion to offer the Clean Air Excellence Award in the Special Award category to the Green Built Alliance. Mr. Neely seconded the motion.

All members present voted yes.

The motion passed.

4. Asheville Beer Week Function on May 21 (6-8 pm at Wicked Weed Funkatorium)
 - a. Certificate of Appreciation for local breweries that participated last year
Copies of a proposed Buncombe County press release about the sustainable brewery initiative and a couple of proposed Certificates of Appreciation drafts were emailed to the committee for review.

Mica Crouse, with Big Mountain Impact, has done a great job working with the Brewers Alliance for an event around this project. We have a function set up on May 21st. Wicked Weed is going to sponsor this during Beer Week at the Funkatorium and supply one free drink. Three people from Blue Horizons Community Council donated \$500 each. Sugar Hollow Solar and Duke Energy also donated. There are enough funds to provide hors d'oeuvres for 75 people. Dr. Couzo came up with the name of the event – Brewing Some Good for the Environment. There will be a panel discussion with Ms. Ingle, Dr. Couzo, Marshall Goers with Waste Reduction Partners, and representatives from Wicked Weed and from the RAD Brewing Company. The EPA Advance team were invited to attend. At this event we plan to present a certificate of appreciation for participating to the breweries that Ms. Ingle worked with. We hope Joel Storrow, our board chair, will be at the event and able to present the certificates.

The improvements that Ms. Ingle noted would help the breweries reduce their GHG emissions and expenses, but of course there is a financial cost. Duke Energy has some incentive programs which may help the breweries implement some of those changes.

We are working with CAPE, the Buncombe County communications team, to get the word out.

5. UNCA Project Updates
 - a. Purple Air and Raspberry Pi Sensor Project Updates
Dr. Couzo said that he and his students did two rounds of data collection from the Raspberry Pi sensors at Asheville Public Schools. His students are crunching the numbers. Before each deployment they first sited the monitors at the Community Science Shelter next to the agency's PM monitors to ensure that they were getting accurate correction factors. The Raspberry Pi sensors have a pretty low bias whereas the PurpleAirs tend to overestimate the PM2.5. They are looking forward to seeing if there are spatial differences in the PM readings across the city.

They have installed almost 10 PurpleAirs across the city which are all publicly available on the PurpleAir map. There is one stationed at the Community Science Shelter. Lately it has been giving some strange readings over the last couple of weeks. He checked it today and it seems to be back to normal. They are also measuring temperature and humidity over all these sensors, so they will get a sense of a heat map across the city over time.

Ms. Featherstone notes that at the recent Carolina Air Pollution Control Association meeting concern was expressed about the new lower PM2.5 standard and how that would affect future industry air quality permitting for new facilities and expansions. The consultant pulled up a PurpleAir map of Asheville and we could see Dr. Couzo's 10 PurpleAirs. The consultant made the point that these monitors are out there, and the public is becoming aware of this data.

Agency staff met with the State Air Quality Director, Mike Abraczinskas, and the Deputy Director, Taylor Hartfield, at our PM air quality monitoring site at the Board of Education. That is the location of the Community Science Shelter.

6. Agency Updates

a. Air Quality Awareness Week May 6-10

Ms. Featherstone drafted an Air Quality Awareness Proclamation for the Buncombe County Commissioners to consider. The CAPE team reviewed and removed the reference to the importance of air quality to tourism. Historically, as far back as 1916, Asheville had a smoke abatement ordinance and one of the main reasons to have air pollution rules was the importance of air quality to tourism. We will not know until the last week of April if the Commissioners will issue the proclamation. That is when the Commissioners do their review for the May 7th Commissioners meeting. If this happens, Mr. Storrow and Ms. Featherstone would accept the proclamation.

7. Next meeting schedule: June 20, August 15, October 17, December 19

a. In person meetings for one or more?

Currently there are no pressing matters for the Advisory Committee to consider. Many members were traveling in June. Members thought it would be good to have one in-person meeting each year. It was suggested that we skip the June meeting and schedule the August meeting in person, perhaps at the East Asheville Library where we met in person last summer.

The meeting was adjourned at 4:50 pm.