



City Council Follow-Up Report From the July 16, 2018 Zoning Meeting

2017-112 Sweetgrass Residential Partners, LLC – located off of South Tryon Street, east of Youngblood Road and west of Birnamwood Lane. (Council District 3 - Mayfield)

Is the Birnamwood Lane a city street that would require a street connection?

Staff Response: Birnamwood Lane is a public right-of-way and a street connection from the proposed development is required.

2018-035 EM & C Investments, LLC – located on the south side of University City Boulevard, west of the Mecklenburg/Cabarrus County Line. (Outside City Limits)

Contact the Mecklenburg County Public Health-Environmental Health Division to determine if there are additional issues regarding the existing galvanizing business.

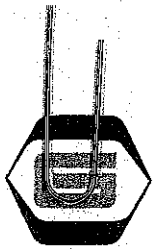
Staff Response: Staff contacted the North Carolina Department of Environmental Quality who provided the following response. In addition, Galvin Industries, Inc. submitted the attached letter to Mr. Foutz at the Department of Air Quality indicating the measures that had been taken in regard to “fugitive emissions.”

Galvan is permitted by our agency (Permit 03639R15) for its operation at 7320 Galvan Way in Harrisburg. In recent months we have received and addressed several complaints regarding emissions from the facility impacting neighboring properties. Our agency as responded to these complaints by observing the facility's operation at various times. As a result of our investigations, we believe the facility should take additional steps to mitigate the off-site impacts of their process emissions.

On July 31, 2018 we sent a letter to Mr. Harshad Londhe, Plant Manager, requesting the facility take steps to reduce facility emissions (attached). The facility's reply, dated August 24, 2018, outlined several steps the facility believes will address the situation (attached). Specific dates and deadlines for accomplishing these steps were not included. On September 10, 2018 the DAQ sent an email asking for additional information including anticipated dates. As of this date no reply to the email has been received.

The facility is not regarded as in violation at this time. However, depending on the progress of addressing the off-site emissions, the facility could be issued a Notice of Violation if it is determined that the impacts have not been satisfactorily mitigated. The DAQ is committed to addressing the neighbors' complaints within the allowances of the facility's air quality permit. Additional communication with Galvan will be necessary and

time will be required to allow the facility to implement agreed upon steps. Should you have any additional questions, please do not hesitate to contact me at the phone number below or by email.



GALVAN INDUSTRIES, INC.

ENVIRONMENTAL QUALITY
RECEIVED

AUG 27 2018

MOORESVILLE REGIONAL OFFICE
DIVISION OF AIR QUALITY

August 24, 2018

North Carolina Department of Air Quality
Mooresville Regional Office
610 East Center Avenue
Suite 301
Mooresville, NC 28115

NC DEPARTMENT OF
ENVIRONMENTAL QUALITY
RECEIVED

AUG 27 2018

MOORESVILLE REGIONAL OFFICE
DIVISION OF AIR QUALITY

Re: Permit Condition B.6.; Air Permit No. 03639R15

Mr. Foutz,

Galvan Industries received your letter on August 2, 2018 regarding Permit Condition B6 for Air Permit No. 03639R15.

Galvan Industries has removed approximately 1,000 tons of dirt silt from across 62,000 square feet of gravel area of the property. We've also reduced travel speed of the forklifts to help minimize the dust from being stirred up by forklift travel.

We have also turned off the roof fans in the plant to minimize fugitive dust from being exhausted from the building. Galvan Industries has met with the process fume enclosure manufacturer and we are acting on suggestions for reducing the gaps on the fume enclosure that would increase its efficiency. We are also improving work methods of the employees with how they operate the fume enclosure doors. These improvements will also help with the capture efficiency of the enclosure.

We will add translucent siding along the north side of the pickle bay to help contain steam mist and increase entrainment.

Finally, over the next few months we will be testing fume suppressants for the cleaning baths for effectiveness and compatibility with our process recycling system.

In closing, Galvan Industries believes that the yard improvement, enclosure improvements, and work in and around the pickle bay will help reduce any fugitive emissions. If you have any questions, please feel free to contact me.

Regards,

Harshad Londhe