

Smith, Melanie A. (DNREC)

From: French, Joanna (DNREC)
Sent: Friday, July 20, 2018 12:03 PM
To: John Austin
Cc: Marconi, Angela D. (DNREC); Smith, Melanie A. (DNREC); Vest, Lisa A. (DNREC)
Subject: Fw: Comment - Mountaire Permit Application - Permit# APC-2014/0093-CONSTRUCTION

Mr. Austin,

My apologies for not getting back to you sooner.

Actual PM10 emissions from the facility are around 30 TPY.

Each process that has an air permit goes through a screening process to insure that public health and the environment are protected. This screening process uses an air dispersion model to determine the maximum concentration of pollutants downwind of the source. The value is compared to an OSHA standard and then utilizes a safety factor of 100.

The particulate study conducted around the Indian River area showed no exceedences of the particulate matter standard - NAAQS.

Please let me know if you need more information. Additionally, your comments did not specifically request a public hearing. Would you like to request one?

Thank you.

Joanna French

From: Vest, Lisa A. (DNREC)
Sent: Monday, July 9, 2018 11:14:34 AM
To: 'John Austin'
Cc: Marconi, Angela D. (DNREC); French, Joanna (DNREC)
Subject: RE: Comment - Mountaire Permit Application - Permit# APC-2014/0093-CONSTRUCTION

Mr. Austin –

This acknowledges receipt of your email below. I am forwarding the same to the Department's Division of Air Quality for further review. Thanks.

Lisa A. Vest
Public Hearing Officer
State of Delaware - DNREC
89 Kings Highway
Dover, DE 19901
Main line: (302) 739-9000
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NOTE: The views and/or opinions of the authors expressed herein do not necessarily state or reflect those of the Department of Natural Resources and Environmental Control and/or the State of Delaware

From: John Austin <austin4102000@yahoo.com>
Sent: Sunday, July 08, 2018 9:07 PM

To: Vest, Lisa A. (DNREC) <Lisa.Vest@state.de.us>

Subject: Comment - Mountaire Permit Application - Permit# APC-2014/0093-CONSTRUCTION

In addition to the bag house that is supposed to catch the dust from grain off loading, there is also a bag house that emits 4.98 TONS/year PM/PM10.

So just what are the total PM10 emissions per year by Mountaire and do these emission exceed the ambient air quality standards along Jersey Road & across in Possum Point?

I wrote this in response to the prior permit I noted:

In October & November 2011 during a period the IRPP was not in operation four sites were tested for PM2.5. The average of these samples found the Millsboro area to exceed the National Ambient Air Quality criterion of 15 ug/m³ PM2.5. The study test site averaged 17.8 ug/m³.^[1] Correlation with the reference Seaford FRM samples finds an average increase of 4.2 ug/m³ over the Seaford site, which could also be attributed to local PM sources or sampler differences.^[2]

Thus, Mountaire's combined emissions make the air in the area exceed Ambient Air Quality standards.

Wouldn't it be not be reasonable that Mountaire would have to halt operations when the Air Quality is BAD?

That would require air monitor testing along Jersey Road and across the river with a permit requirement linked to those test results requiring operation cease when Air Quality Criteria are exceeded..