



POLLUTION CONTROL AND AIR & WASTE MANAGEMENT
Regulatory & Technical Permitting & Compliance

ENVIRONMENTAL CHEMISTRY
Hazard Evaluation & Remediation, Expert Witness,
Risk Apportionment, Community Education

INDOOR & AMBIENT AIR QUALITY TESTING
Chemistry Monitoring Design and Application

A Division of MedAir Associates LLC

Submitted electronically to:
astewart@orangetown.com

May 30, 2017

Supervisor, Andrew Y. Stewart
Town of Orangetown 10962

Subject: Community Air Quality and Aluf Plastics

Dear Mr. Stewart:

Based on our recent conversations about air quality issues attributed to the Aluf Plastics facility ('Aluf'), I offer this proposal to the Town of Orangetown for professional review and commentary to provide guidance and understanding of the technical and regulatory matters in moving forward to alleviate the problem that has beset the town.

SCOPE OF WORK

- Review and provide summary comments to documents such as Korlipara Engineering's January 20, 2017 draft report "*Engineering Investigations of Air Emissions Controls at Aluf Plastics and Identification of Remedial Actions for Their Enhancements*";
- Provide commentary and suggestions for the current (and any future) NYSDEC Orders on Consent and Air [State Facility (ASF)] permits, especially mechanisms to ensure Aluf's adherence to compliance, and suggestions for (stack) testing to determine appropriate permit-related pollutants;
- Comment on future/proposed air monitoring by parties concerned as to the merits of such testing and the cost effective/useful information it will provide;

EARTH VIEW ENVIRONMENTAL
A Division of MedAir Associates LLC
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- Continuing telephone discussions, memorandums, email communications and preparation of documents as the Town requests on Aluf, and other projects or programs that involve similar technical and/or regulatory matters;
- Review existing air test results, not just based on tabulated data, but based on original reports that provide sampling protocols and methodologies. One major indication of the chemistry of the odor problem is Korlipara's summary table identified in the January report as "Table 1", in which results of 2007 and 2016 monitoring efforts are presented, as well as a 2011 'study' performed by HRP. It would be beneficial to briefly review the original reports as to methodology and other characterizing factors. Particularly, Korlipara states that the 2016 results indicate the parameters found during testing, as well as breakdown/degradation products of these substances, but there is no distinction between the two categories that I can find; it would be very helpful to see what parameters were sought during testing and what was actually detected during the monitoring; and
- Though the Korlipara report is very thorough in describing the Aluf facility and operations, it would be most beneficial for me to tour the facility so my subsequent actions are based on first-hand knowledge.

COST OF SERVICES

MedAir Associates LLC, dba Earth View Environmental (EVE), will provide these services on an as-needed basis at the request of the Town. For each such request, the Town will provide a brief description of the scope of work and the anticipated level of effort expected of MedAir/EVE with approximate due dates, if applicable.

MedAir invoices are billed monthly at an hourly labor rate of \$90 with payment due 30 days including reimbursement of reasonable expenses (travel, postage, etc.).

I have attached a summary of my expertise and experience.

To proceed, please issue a purchase order or similar authorization referencing this proposal letter. I can be reached at sbonvell1@nycap.rr.com or (518) 265-6268 for any discussion or comments.

Sincerely,

electronic delivery

Sander Bonvell

Attachments

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