

Wilson, Donna

From: Wilson, Donna
Sent: Friday, October 03, 2014 5:10 PM
To: Eric Wallace (eric@wallacefarmproducts.com); Bernie Garrett (bgarrett@garrett-moore.com)
Subject: Wallace Farm Type 1 Compost Facility at Davie County, application comments

Hello Eric and Bernie – I have completed review of the application for the Wallace Farm Type 1 Compost Facility at Davie County, and I have the following questions and comments:

1. Wood ash cannot be composted at a Type 1 site, but it may be added at the end as an amendment. Please make this change in text. What is the generator source of the wood ash? Please provide analytical analysis (total metals), at least four sampling events. Each specific generator of ash must be approved. Describe storage of the ash and methods to prevent/limit surface water run-on and run-off.
2. Please provide a copy of the land deed.
3. Process flow diagram – There are several typos. Also, please run spell check on the document.
4. The text should state that if water from the onsite ponds is added to the windrows, the time and temperature requirements for pathogen reduction (3 days at 131° F) will begin again.
5. Please provide the distance between windrows.
6. Maximum height of Type 1 compost windrows should be 15 feet.
7. Section 5.5 – Fires – The person with the Division to contact in the event of a fire should be the regional environmental senior specialist, instead of Michael Scott. Please remove Michael's name. The regional environmental senior specialist for this facility will be Hugh Jernigan. His phone number is 336-771-5093.
8. Drawings:
 - a. Sheets 1, 2, and 3 - The floodplain lines are not shown for the area south of the lake, along the northern property boundary. It appears that a part of the proposed compost area is within the 100-year floodplains in this area, or it is very close. Please add the floodplain boundary to the drawings.
 - b. Sheet 1 should show wells located onsite and within ¼ mile. The text indicates there is an onsite well at the existing building.
 - c. Drawing 3 – There are two ponds labeled stormwater pond No. 3.
 - d. Drawings should show the mixing pit location and a detail plan and profile drawing.

Other items of note – The application doesn't list the size of storage piles for finished product. There will be a permit condition that limits the size for curing and for final product to 30 feet high x 50 feet wide. In the appendices, analysis of materials that are not proposed for the Type 1 site should be removed from the application (e.g., bleaching clay, flour based batter, etc.). Analytical testing and reporting of the finished compost is not required of Type 1 facilities. See Rule .1407 (d) (3).

Please provide an electronic copy (pdf) of the revised application (paper copy optional). Responses to comments should be incorporated into the text of the application. The cover should list the revision date.

If you have any questions please let me know.

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