

Wilson, Donna

From: Steve Cockman <scockman@mcgillcompost.com>
Sent: Friday, May 27, 2016 2:15 PM
To: Wilson, Donna
Subject: RE: McGill Compost Facility, permit renewal
Attachments: Permit renewal 2015 revised.doc

Donna,

I have made the revisions to the text as follows:

1. Text was added on page 3 section 2.2 regarding site security.
2. We looked at the compost acreage and excluding the parking areas came up with 10.75 acres, so the text has been changed to read approximately 11 acres on page 3 section 2.2.
3. Sections 3.2 and 3.9.1 have been revised regarding feedstocks and analyticals.
4. Section 3.2 has been revised to reflect feedstock updates.
5. On page 16 section 3.4.1. item 4 the text has been revised regarding storage of processed and unprocessed wood.
6. No ash is added to the finished compost. Any wood ash that were taken in would be processed through the compost process with all testing of the finished compost after processing. Section 3.4.1 item 5 references materials added to compost.
7. Page 2 item 5 refers to VAR.
8. Page 29 section 3.8.4 has been revised to reflect rule updates.
9. Page 4 section 2.3.1 Primary Processing Bays-the text has been revised to indicate the use of the tarp doors/covers at the processing bays.

These revisions did alter the page layout and numbers so I have included a revised version of the text of the renewal, let me know if you would like me to mail copies of the revised text..

Please let me know if you need anything else.

Thanks,

Steve

Steve Cockman

McGill Environmental Systems

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From: Wilson, Donna [mailto:donna.wilson@ncdenr.gov]
Sent: Friday, May 20, 2016 4:28 PM
To: Steve Cockman <scockman@mcgillcompost.com>
Cc: Noel Lyons <nlyons@mcgillcompost.com>; Patrone, John <john.patrone@ncdenr.gov>
Subject: McGill Compost Facility, permit renewal

Hello Steve,

I've reviewed the application for permit renewal of the McGill Compost Facility at Merry Oaks, and I have a few questions and comments:

1. Please add a short description of site security and the entrance sign (that includes the permit number, list of excluded materials, etc.).
2. The application states that the compost area is less than 10 acres. I did a rough calculation of the compost and outside storage areas (not including the office area or employee parking), from Google maps, and calculated approximately 11.5 acres. Please check the approximate acreage for the compost area.
3. Section 3.2 and 3.9.1 – Please take out TCLP testing and replace with total metals and other testing (VOCs, SVOCS, etc.) as necessary, following SW-846 testing methods. Also, in the table list, industrial sludges may need metal or other analytical data, depending on the type of waste.
4. In the list of the feedstocks, please add pharmaceutical biosolids, hatchery waste, and any other updates.
5. For processed and unprocessed wood material stored outside, describe pile size. Pile size should be maximum 30 feet high, 50 feet wide, unlimited length within the boundaries, and with spacing between piles to allow vehicle access.
6. Include a description of amendments (such as ash) that are added to the finished compost. If ash is used, describe how/where ash is stored and clarify that the compost samples taken for metals analysis is after the ash has been added to the compost.
7. Please clarify in the text how time and temperature for VAR is verified during curing.
8. Section 3.8.4 – There have been some updates to the 503 metal concentration tables, that are copied by reference to the compost rule tables. Chromium can be removed from testing. The maximum value for selenium is 100 mg/kg.
9. Are the partition covers still used inside the building and/or bays, or are they no longer necessary because of the new roof cover? Please describe in text.

Responses to comments should be incorporated into the text of the application. Only the revised parts of the application text are needed for resubmittal; the appendices and drawings don't need to be resubmitted, unless there are changes made.

If you have any questions please let me know.
Thanks, Donna

Donna J. Wilson
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