

Black, Alexis

From: John Locklear <john@locklearconsulting.com>
Sent: Friday, January 31, 2020 11:06 AM
To: Black, Alexis
Cc: ljbaker23@outlook.com; John Arnold; Morgan, Steve; Tafuni, Steven; Madden, Melissa; Chamberlain, Justin
Subject: Enterprise Class III Landfill Inspection Supplemental Information
Attachments: supplemental info for 10_31_19 inspection (1_31_20).pdf

Follow Up Flag: Follow up
Flag Status: Completed

Good morning Alexis,

Attached please find supplemental information in response to the Department's October 31, 2019 inspection of the Enterprise Class III Landfill. This information is being provided in accordance with the discussions had during our January 15, 2020 meeting. I believe this addresses all of the outstanding items we discussed. Please let me know if you have any questions or need any additional information.

Best regards,

John Locklear, P.G.
Owner/President
(352) 672-6867 Office
(352) 682-0781 Cell





TEL (352) 672-6867
FAX (352) 692-5930
4140 NW 37th Place, Suite A,
Gainesville, FL 32606
www.locklearconsulting.com

January 31, 2020

Ms. Alexis Black
Florida Department of Environmental Protection - Southwest District
13051 N. Telecom Parkway, Suite 101
Temple Terrace, FL 33637-0926

RE: Angelo's Recycled Materials
Supplemental Information in Response to October 31, 2019 Site Inspection
Enterprise Road Landfill
Facility ID No.: 87895
Pasco County

Dear Ms. Black,

On behalf of Angelo's Recycled Materials, I am providing this supplemental information to address the remaining unresolved comments regarding the Department's October 31, 2019 site inspection. As you know, many of the Department's comments were addressed in the January 6, 2020 letter from John Arnold. We subsequently met with the Department on January 15, 2020 to further discuss several of the comments not fully addressed in Mr. Arnold's letter. We believe the supplemental information provided herein adequately addressed the Department's remaining concerns.

Response to Question 10.16.1

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Question 2.16

During our January 15, 2020 meeting, the Department agreed that the permitted fill sequence could be modified to incorporate the current fill elevations in Cells 1-7, and 15. This was contingent upon verification that the waste currently in-place did not represent a safety concern during the time period before filling recommences in Cells 1-7, and 15



to achieve the maximum permitted height. Mr. Joe O'Neill previously performed geotechnical calculations as part of the Cell 17 and vertical expansion permit application. Mr. O'Neill was asked to address the Department's concerns regarding the in-place waste and copy of his response is provided in Attachment 1. Based on Mr. O'Neill's affirmative assessment of the geotechnical conditions, we intend to incorporate this sequence change into the currently ongoing operating permit modification application process.

Response to Question 2.21

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Question 2.22

With the exception of sediment removal, this question was addressed in January 6, 2020 letter from Mr. Arnold and supplemental information provided via email from Lisa Baker on January 24, 2020. As discussed in our January 15, 2020 meeting, current conditions are too wet to allow heavy equipment access to remove the sediment from the pond bottom. The necessary equipment is available on-site and removal will commence once the pond is dry enough. The Department will be notified when removal begins and documentation of completion will be provided.

Response to Question 2.37

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Question 9.1.1

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Question 2.6

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Question 2.7

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 1.6

Future groundwater compliance reports will include a review of historical trends as warranted.

Response to Item 1.8

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 2.10

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 2.15

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 2.17

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 2.20

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Items 9.10 and 9.11

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 9.14

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 9.17

Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 10.21

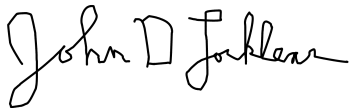
Addressed in January 6, 2020 letter from Mr. Arnold.

Response to Item 10.22

Addressed in January 6, 2020 letter from Mr. Arnold.

I hope that this information is sufficient to address each of the Departments questions and comments stemming from the October 31, 2019 site inspection. Please let me know if you have any questions, or if you need any additional information.

Sincerely,

A handwritten signature in black ink that reads "John D. Locklear". The signature is written in a cursive style with a clear, legible font.

John Locklear, P.G.
President
Locklear & Associates, Inc.

Attachments

CC: Mr. Dominic Ifarate, Owner
Mr. John Arnold, P.E., Consultant
Mr. Phil Curtin, Site Manager

ATTACHMENT 1



11012 N. Ridgedale Road
 Temple Terrace, Florida 33617
 (813) 629-1965 office
 (813) 914-7347 fax

January 28, 2020

Project No. 20-01-012.01

Mr. John Locklear, P.G.
 President
 Locklear and Associates, Inc.
 4140 NW 37th Place, Suite A
 Gainesville, Florida 32606

**RE: Professional Opinion – Additional Waste Placement Cell 1-7 & 15
 Enterprise Recycling and Disposal Facility
 Dade City, Florida**

Dear Mr. Locklear,

Following our conversation, it is our understanding that additional waste was placed within Cells 1-7 and 15 at the Enterprise Recycling and Disposal Facility (Facility) located in Dade City, Florida. The additional was placed approximately 20 feet above the height shown for a particular fill sequence plan shown for these areas (i.e these cells were shown as being filled to EL 170 and then other area were to be filled; however, waste was actually place to EL 190.0 instead to EL 170.0). You also indicated that the waste material (Class III waste), slopes (3h:1v), and geometry (base footprint) of the cells has remained as permitted. Based upon the information supplied conveyed in our conversation, you requested our opinion on whether the additional 20 feet of waste material would pose a slope stability concern and safe to remain in-place.

We reviewed the slope stability models prepared for the Facility as part of the Cell 17 permit application. The slope stability models considered the maximum waste placement up to EL 220 as the most critical from a slope stability standpoint. Given the waste in question has been placed to EL 190, and this below the maximum buildout height, and no other deviations from the original buildout plans have been noted, the stability of the waste mound should not be significantly impacted and should be safe to leave in-place until the operator brings the entire area up to EL 190 and then continues filling.

If you have any questions, please call.

Sincerely,

**Civil Design Services, Inc.
 Certificate of Authorization 28923**

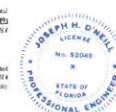
Joseph H. O'Neill, P.E.
 Vice President
 P.E. No. 52049

Attachment(s)

This area has been electronically signed and sealed by Joseph H. O'Neill, P.E. (52049) on the item subject to the seal using a 256-bit digital signature.

Printed copies of this document are not considered signed and sealed and the 256-bit digital signature code must be verified on any electronic copies.

Civil Design Services, Inc.
 11012 Ridgedale Road
 Temple Terrace, Florida 33617
 Certificate of Authorization 28923



Digitally signed by
 Joseph H. O'Neill,
 P.E.
 DN: cn=Joseph H.
 O'Neill, P.E., o,
 ou=Civil Design
 Services, Inc.,
 email=joneill@civil
 designservicesinc.c
 om, c=US
 Date: 2020.01.28
 08:26:23 -05'00'