



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**
CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803

RICK SCOTT
GOVERNOR

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SECRETARY

April 26, 2013

E-Mail

Aws97@aol.com

Mr. Gerald Lourenco
Friends Recycling, LLC
2350 NW 27th Avenue
Ocala, Florida 34475

OCD-SW-13-1062

Marion County – SW WACS # 21012
Friends Recycling – C&D Disposal and Recycling
Second Request for Additional Information
Permit Application No. 0019600-008-SO-24

Dear Mr. Lourenco:

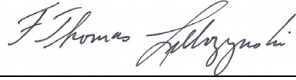
The additional information dated March 26, 2013 and received on March 29, 2013 was reviewed. The items listed on the attached page remain incomplete. Evaluation of your application will continue to be delayed until all the requested information has been received.

In order to ensure the next submittal will be as complete as possible, the Department recommends that we have a meeting to discuss the submittal. Once you have a draft response, please contact Kim Rush to schedule a meeting time and date. She can be reached at kim.rush@dep.state.fl.us or by phone at 407-897-4314.

Pursuant to Section 120.60(2), Florida Statutes, the Department may deny an application, if the applicant, after receiving timely notice, fails to correct errors and omissions, or supply additional information within a reasonable period of time. Accordingly, please provide the additional information or schedule a meeting to discuss your draft response within 30 days of the date you receive this letter. Submit three copies (or, preferably, one hard copy and an electronic copy) of the requested information to the Department and reference the above permit application number in your correspondence.

If you have any questions, please contact Kim Rush at (407) 897-4314 or by e-mail at kim.rush@dep.state.fl.us.

Sincerely,



F. Thomas Lubozynski, P.E.
Waste & Air Resource Programs Administrator

FTL/kr

cc:

FDEP Solid Waste Financial Coordinator, solid.waste.financial.coordinator@dep.state.fl.us
Juan C. Guerra, P.E. – Guerra Development Corp., guerracorp@att.net

Note that all references to “Report” in the following text refer to the document entitled, “Friends Recycling, LLC, Response to First Request for Additional Information,” prepared by: Juan C. Guerra, P.E., dated March 26, 2013.

3. Management of CCA Treated Wood: In the First RAI, we stated the document “Guidance for the Management and Disposal of CCA-Treated Wood” could be referenced in the Operation Plan. The response states the “guidance manual is being incorporated by reference in the operations Plan.” However, Section 4.2.3 does not mention the guidance manual. Section 4.2.3.4 states, “Friends Recycling, LLC personnel shall be instructed by the operator of these restrictions, of methods to help identify and handle suspect material.” This raises new comments:

- a. If the guidance document will be utilized, it must be specifically mentioned in the Operations Plan. It must be included as an attachment to the Plan so it is readily available to both the Operator and other personnel.
- b. Specifically identify which (or all) of the actions described on page 10 (of 16) of the document which will be implemented.

4. Management of Hazardous Waste: The revised “Comprehensive Engineer’s Report” has a new section 4.10, Regulated Hazardous Waste.” The section ends with the following paragraph:

The operator is permitted and encouraged to exercise judgement [sic] as to amount of hazardous waste which requires reporting to the department. A single battery found, for example, can be considered hazardous waste but can be cleaned up, transported and disposed off at a permitted hazardous waste management facility, or placed in hazardous waste container for disposal within 48 hours, without tot he [sic] department.

A C&D recycling and disposal facility is not allowed to accept any regulated hazardous waste. Any amount of regulated hazardous waste must be reported to the Department promptly as required by Rule 62-701.730(7)(j), F.A.C. Together we will figure out the proper management and disposal of the waste.

Please remove the paragraph from the Operation Plan:

5. Odor Management Plan: Section 5.6.1.2 of the Odor Management Plan states “...the department determines through scientific evidence that Phase One is inadequate, the landfill operator shall have thirty (30) days to present Phase Two Implementation Plan.” Section 5.6.1.3 defines “scientific evidence” as a long-term study by a Florida Licensed professional with documented expertise in the subject of industrial nuisance odors.” The Department will not provide scientific evidence (as defined in Section 5.6.1.3) that Phase One is inadequate. The Department will determine if Phase One actions are inadequate in addressing the odor issue through the reporting requirements added in section 5.5.5.1 and complaints we receive from citizens and the City of Ocala. Revise section 5.6.1.2 and delete section 5.6.1.3.
- 6.a. Historical C&D Waste in Sub-cells 1B, 2B, and 2C: The response provided proof that the potable water main has been installed and is available to the residents along the western boundary of the property. However, as stated, verification that the private drinking water

wells are no longer being used is not possible. Because the water quality monitoring results from MW#6 and MW#7 do not indicate any adverse impact to the groundwater, the response recommends the historical waste be allowed to remain in Sub-cells 1B, 2B, and 2C. The response did not comment on the two proposed specific conditions regarding the removal of historical C&D waste. The Department has the following new comments based on the response:

- (1) At this time, the Department accepts the conclusion that the water quality results from MW#6 and #7 do not indicate that the historical C&D waste has had an adverse impact on the aquifer. The wells will continue to be monitored.
- (2) Upon permit renewal, the Department will include the following specific conditions:
 - Sub-cells 1B and 2C: Existing C&D debris shall be removed from sub-cells 1B and 2C and disposed into sub-cell 1A within a 90-day time period after notification from the Department. The Department's decision regarding the need for removal of the waste will depend upon the ground water quality results for MW#7.
 - Sub-cell 2B: Existing C&D waste within sub-cell 2B shall be removed within 9 months after notification from the Department. The Department's decision regarding the need for removal of the waste will depend upon the ground water quality results for MW#6. If it appears that the C&D waste removal will not be completed on time, the permittee must provide the Department advance written notice of the cause and delay, and request an extension for completion of the project.
 - Disposal of waste, including clean debris, is not authorized for Sub-cells 1B, 2B, and 2C. Disposal of waste is not authorized in sub-cells 1B, 2B and 2C as a result of required potable well setbacks in these areas. Sub-cells 1B, 2B and 2C may receive clean debris after Department approval is received for disposal.
 - The closure cost estimate must include the cost of relocating the C&D waste from sub-cells 1B, 2B, and 2C. If the Department agrees that the waste has been relocated to the authorized disposal area or disposed properly off-site, the cost can be deleted from the cost estimate.

8. Cost Estimate for Closure and Long-Term Care:

- 8.a.i. Normally, all of the soil used for Top Soil Cover must come from an off-site, third party source. In the explanation information for Item IV. Stormwater Control System, 4. Top Soil Cover, the report shows 25,889 cy of top soil coming from the excavation of the on-site drainage retention area (DRA). Because the DRA ponds will have to be built as part of closure, regardless of who does the closure, the Department is willing to accept the on-site DRA as the source for 25,889 cy of top soil.

In the April 21, 2008 detailed cost estimate, Item IV.2, "Slope and Fill," had a value to ensure the side slopes for Cell 1 and 2A could be properly established at the time of closing. This submittal does not. Will some preparation work (that is, slope and fill) be necessary before the final two-feet of cover (Item IV.4) is placed? Provide a cost for the purchase, delivery, and spread of a Slope and Fill layer or explain why this activity is not necessary.

8.a. ii: Cost to relocate waste in Sub-cells 1B, 2B, and 2C:

In the submitted explanation information you included an estimated cost for relocating the waste in Item IV.13. of \$229,300. (This was a change from \$75,000.) The explanation information did not mention mobilization costs. This raises additional questions:

- (1) The explanation information indicates the relocation work would take 8 months to complete. Should DEP Form 62-701.900(28), Item IV.11. Professional Services, have additional costs because more time is necessary to oversee the work?
- (2) DEP Form 62-701.900(28), Item IV.13, Site Specific Costs (page 5 of 9), states that Waste Relocation costs are \$75,000 not \$229,300. Should the total cost for Item IV.13 (page 5 of 9) be \$304,300 (mobilization at \$12,000 plus relocation expenses at \$229,300)?

8.a.iii. In the explanation information for Item IV. Stormwater Control System, 6. Stormwater Control System, the report states "Earthwork = 51,778 cy is not used because the cost of relocating the waste outside of well setbacks is included. If a third party has to relocate the waste, that means the pit was not filled, which means that the volume provided by the DRA is not needed."

The Department assumes sub-cells 1B, 2B and 2C are being referred to here. If a cost for the earthwork is not included, the facility will not be allowed to fill in sub-cells 1B, 2B and 2C until the cost estimate is adjusted to reflect actual closing costs of those sub-cells. The Department will include a Specific Condition that the cost estimate must be revised prior to sub-cells 1B, 2B or 2C being authorized to receive waste, including clean debris.