

Florida Department of
Environmental Protection

Memorandum

TO: Susan Pelz, P.E.
FROM: John R. Morris, P.G.
DATE: August 3, 2006
SUBJECT: Enterprise Class III Landfill Permit Renewal, Pasco County
Class III Landfill Operation Renewal Application, Pending Permit 177982-007-SO
Class III Landfill Construction Renewal Application, Pending Permit 177982-008-SC
Environmental Monitoring Review Comments (Responses to RAI #2)

I have reviewed portions of the materials submitted to the Department in support of the referenced applications for renewal of the operation and construction permits for the Enterprise Class III Landfill that were prepared by Jones Edmunds & Associates, Inc. (JEA) on behalf of Angelo's Aggregate Materials, Ltd., received July 6, 2006. The submittals provided responses to the review comments presented in the Department's letter dated March 10, 2006. The portions of the submittals that were reviewed included:

- Transmittal letter prepared by JEA dated July 5, 2006:
- Part 1 – Responses to Comments from John R. Morris, P.G., dated July 3, 2006 (“response letter”)
 - Attachment 6.d. – Document entitled “Enterprise Class III Landfill, Permit Renewal, Pasco County, Landfill Hydrogeological Investigation and Ground Water Monitoring Plan” (HIGWMP), dated June 2006

My review focused on the hydrogeologic and environmental monitoring aspects of the construction and operation permit applications and supporting submittals. Additional information is needed to evaluate the adequacy of the monitoring plan.

Please have the applicant address all of the review comments that do not include the phrase: “**No additional information is requested**”. Please have the applicant submit responses to the following review comments that provide revised submittals, or replacement pages to the submittals, that use a ~~strike-through~~ and underline format, or similar format, to facilitate review. Please also have the applicant include the revision date as part of the header/footer for all revised pages (text, figures, tables, appendices, forms and site plans).

The review comment numbers presented below are consistent with my previous memoranda dated September 21, 2005, and March 10, 2006. To facilitate the review process, those comments that were fully addressed by previous submittals have been deleted from this memorandum. The information requests have been referenced to sections of the permit application form and are also referenced to the sections of the supporting documents where appropriate, as presented below:

**DEP FORM NO. 62-701.900(1), SOLID WASTE MANAGEMENT FACILITY PERMIT FORM
SECTION I – HYDROGEOLOGICAL INVESTIGATION REQUIREMENTS** (Rule 62-701.410(1), F.A.C.)

6. **I.1.b.:**

- d. The response letter provided revised Section 5.2.2 of the HIGWMP that referenced Table 5-1A (ground water elevations recorded between June 2003 and October 2004) and referenced new Table 5-1B (ground water elevations recorded during the April 2005 sampling event). Please note that the HIGWMP included a Table 5-1A that provided ground water elevations recorded on May 29, 2005. Please submit additional revisions to the HIGWMP to provide Table 5-1B with a notation that the ground water elevations were recorded on April 29, 2005.

- e. Please submit additional revisions to Section 5.2.2, Table 5-2 and Appendix 5-C of the Hydrogeological Investigation as appropriate to address the following items:
- 2) The response letter indicated no raw data was available to defend the slug out test conducted at P-3a. Table 5-2 of the HIGWMP was revised to delete the hydraulic conductivity result for the slug out test at this location. **No additional information is requested.**
 - 3) The response letter indicated Table 5-2 was included in the HIGWMP. **No additional information is requested.**
 - 4) The response letter indicated Table 5-2 was included in the HIGWMP. **No additional information is requested.**
- f. The HIGWMP provided revisions to the surficial aquifer ground water velocity calculations in Section 5.2.2 and new Tables 5-2A and 5-2C, and indicated the locations where hydraulic gradients were calculated on new Figures 5-1a and 5-1c. **No additional information is requested.**
- i. The HIGWMP provided new Figure 5-1b that revised the ground water surface contours for the Floridan aquifer wells using the elevations measured July 17, 2003 excluding the water level reported at piezometer P-11. The HIGWMP included revisions to Section 5.2.4 and Section 5.3.1 regarding the predominantly southward direction of ground water flow in the Floridan aquifer at the facility. **No additional information is requested.**
- j. The HIGWMP provided new Figures 5-1a through 5-1d that indicated the locations where hydraulic gradients were calculated that were referenced in revised Section 5.2.4. **No additional information is requested.**
- k. The HIGWMP provided revisions to the Floridan aquifer ground water velocity calculations in Section 5.2.4 and new Tables 5-2A and 5-2C, and indicated the locations where hydraulic gradients were calculated on new Figures 5-1b and 5-1d. **No additional information is requested.**

SECTION M – WATER QUALITY AND LEACHATE MONITORING REQUIREMENTS

(Rule 62-701.510, F.A.C.)

8. **M.1.c.(1):**

a. The HIGWMP provided construction details, locations and phasing schedule for new proposed Floridan aquifer wells MW-3B, MW-4B, MW-11B and MW-14B in Section 5.3.1, revised Figure 15A and new Figure 17C. Please note that the proposed “contingent” sampling of individual Floridan aquifer wells based on the occurrence of sufficient ground water to collect a sample from the adjacent surficial aquifer well is not consistent with Rule 62-701.510(3)(d)4, F.A.C., that well screens shall be located to readily detect representative ground water samples within the saturated thickness of the uppermost aquifer within the zone of discharge. Based on the results of routine monitoring events conducted at the facility, it appears that the Floridan aquifer represents the uppermost aquifer and that the surficial aquifer is more limited in areal extent and seasonal persistence than described in the original HIGWMP. Accordingly, it is the Department’s intention to prepare Specific Conditions in the new operating permit that require routine sampling of the Floridan aquifer wells, with supplemental sampling of the existing surficial aquifer wells when sufficient water is present to allow sample collection. This comment is provided for informational purposes and does not require a response. **No additional information is requested.**

9. **M.1.c.(6):** The HIGWMP provided construction details, locations and phasing schedule for new proposed Floridan aquifer wells MW-3B, MW-4B, MW-11B and MW-14B in Section 5.3.1, revised Figure 15A and new Figure 17C. **No additional information is requested.**

10. **M.1.f.(3):** Based on the revisions to Sections 5.2.2 and 5.2.4 of the HIGWMP that provided maximum ground water velocity calculations for the surficial and Floridan aquifers, respectively, the Department does not object to the proposed semi-annual frequency for routine ground water sampling. **No additional information is requested.**

12. **M.1.h.(2):** The response to comment #12 states that revision of the document entitled "Water Quality Evaluation Report" (WQER), prepared by Tetra Tech HAI, dated February 2, 2006 "is not within the scope of this RAI response." This statement is inconsistent with Rule 62-701.510(9)(b), F.A.C., that requires the technical report that summarizes and interprets water quality results and water level measurements be submitted every two years and shall be updated at the time of permit renewal. However, to minimize the inconvenience to the applicant by requiring the document prepared by Tetra Tech HAI to be revised by JEA, please provide responses to the following comments that are referenced to sections of the WQER:

2.0 Ground Water Monitoring Plan

a. The response letter indicated that wells MW-8B, MW-9B and MW-10B were installed and developed by April 15, 2006. **No additional information is requested.**

3.0 Field Parameters

b. The response letter provided a summary of pH results during purging of well MW-7B. **No additional information is requested.**

c. The reference in the response letter to FS 2212, Section 3.2 of the Department's SOPs regarding alternate purging criteria for dissolved oxygen if the conditions in FS 2212, Section 3.1 cannot be met is noted. However, the response letter did not address nor provide all the supplemental documentation items listed in FS 2212, Section 3.2 (bullet items on the bottom of page 9/top of page 10). Please conduct dissolved oxygen measurements within the screened interval of each of the monitor wells with a downhole dissolved oxygen probe and submit the results as part of the responses to this review comment to characterize if elevated dissolved oxygen values are naturally occurring or related to sample collection.

4.0 Detections and Exceedances of Sampling Parameters

d. The response letter referred to new Table 5-6 that summarized the results of the sampling events conducted between July 2003 and April 2005, including the resampling event conducted at well MW-7B during November 2003. **No additional information is requested.**

e. The response letter clarified which sampling events included the analysis of total phenolics and speculated that the results reported for well MW-7B may be related to leaching of plasticizers from the PVC pipe due to interaction with caustic, grout-contaminated water. **No additional information is requested.**

5.0 Comparison of Up-Gradient and Down-Gradient Wells

f. The response letter indicated field measured dissolved oxygen has been variable in upgradient and downgradient wells. **No additional information is requested.**

6.0 Comparison Between Surficial and Floridan Aquifer Zones

g. The response letter indicated field measured dissolved oxygen has been variable in surficial and Floridan aquifer wells. **No additional information is requested.**

8.0 Interpretation of Ground Water Flow

h. (Please note this comment was incorrectly referenced as #8.f., in the memorandum dated March 10, 2006). The response letter referred to new Figure 5-1b in the HIGWMP. **No additional information is requested.**

- i. (Please note this comment was incorrectly referenced as #8.g., in the memorandum dated March 10, 2006). The response letter referred to revised ground water velocity calculations provided in Table 5-2A of the HIGWMP. **No additional information is requested.**

11.0 Conclusion

- j. (Please note this comment was incorrectly referenced as #8.h., in the memorandum dated March 10, 2006). The response letter indicated it was possible that aggressive well development may remove residual grout from around the screen of well MW-7B so it will yield representative ground water samples, however it was also indicated that it was anticipated that the well would need to be replaced. Please conduct the proposed redevelopment activities and submit an evaluation of the potential for well MW-7B to provide representative ground water samples as part of the responses to this review comment. Please also submit the technical justification of construction details for the proposed replacement well in the event that it is determined the redevelopment of well MW-7B is not sufficient. If a replacement for well MW-7B is recommended, please submit appropriate revisions to the HIGWMP (including Sections 5.3.1. and 5.3.2., Figure 15A, and Figure 17C, at a minimum), and designate a unique identification number.

SECTION P – LANDFILL FINAL CLOSURE REQUIREMENTS (Rule 62-701.600, F.A.C.)

13. **P.2.b.(5):** The response letter referred to revisions to Sections 7.2 of the Landfill Closure and Reclamation Plan provided in Appendix A. **No additional information is requested.:**

I can be contacted at (813)-632-7600, extension 336, to discuss the comments in this memorandum.

jrm

July 5, 2006

Dept. of Environmental
Protection

JUL 06 2006

Southwest District

Ms. Susan J. Pelz, P.E.
Solid Waste Section, Southwest District
Florida Department of Environmental Protection
13051 N Telecom Parkway
Temple Terrace, FL 33637-0926

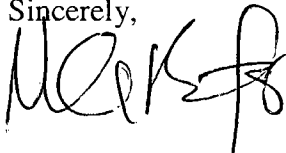
RE: Enterprise Recycling & Disposal Class III Landfill
Response to 2nd Request for Additional Information
Permit Renewal
DEP Permit No. 177982-007-SO and 177982-008-SC
Jones Edmunds Project No. 01030-002-01

Dear Ms. Pelz:

Enclosed are four (4) copies of the Enterprise Recycling & Disposal Class III Landfill Response to the Request for Additional Information (RAI) dated March 10, 2006.

Please call me if you have any questions regarding the permit renewal application.

Sincerely,



Mark Roberts, P.E.
Project Manager

M:\01030-AngelosRecycled\002 - RAI Class III-Enterprise RDF\Consult\CORR\2006.07.05.Ltr.SPelz.RAI2Response.doc

xc: Dominic Iafrate, Angelo's Aggregate Materials, Ltd

730 NE Waldo Rd
Gainesville, FL 32641

352.377.5821 Phone
352.377.3166 Fax
www.jonesedmunds.com

JONES
EDMUNDS Dept. of Environmental
Protection

JUL 06 2006

Southwest District

July 5, 2006

Ms. Susan J. Pelz, P.E.
Solid Waste Section, Southwest District
Florida Department of Environmental Protection
13051 N Telecom Parkway
Temple Terrace, FL 33637-0926

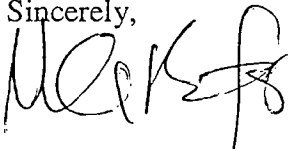
RE: Enterprise Recycling & Disposal Class III Landfill
Response to 2nd Request for Additional Information
Permit Renewal
DEP Permit No. 177982-007-SO and 177982-008-SC
Jones Edmunds Project No. 01030-002-01

Dear Ms. Pelz:

Enclosed are four (4) copies of the Enterprise Recycling & Disposal Class III Landfill Response to the Request for Additional Information (RAI) dated March 10, 2006.

Please call me if you have any questions regarding the permit renewal application.

Sincerely,



Mark Roberts, P.E.
Project Manager

M:\01030-AngelosRecycled\002 - RAI Class III-Enterprise RDF\Consult\CORR\2006.07.05.Ltr.SPelz.RAI2Response.doc

xc: Dominic Iafrate, Angelo's Aggregate Materials, Ltd

730 NE Waldo Rd
Gainesville, FL 32641

352.377.5821 Phone
352.377.3166 Fax
www.jonesedmunds.com

Dept. of Environmental
Protection

JUL 06 2006

ENTERPRISE CLASS III LANDFILL
PERMIT RENEWAL, PASCO COUNTY

RESPONSE TO DEP
SECOND REQUEST FOR
ADDITIONAL INFORMATION

Southwest District

Prepared for:


ANGELO'S AGGREGATE MATERIALS, LTD
1755 20th Avenue, S.E.
Largo, Florida 33771

Prepared by:

JONES EDMUNDS & ASSOCIATES, INC.
730 NE Waldo Road
Gainesville, Florida 32641

Certificate of Authorization #1841

June 2006



Mark Roberts, P.E.
Florida P.E. No. 54187

**ENTERPRISE CLASS III LANDFILL
PERMIT RENEWAL, PASCO COUNTY**

**RESPONSE TO DEP
SECOND REQUEST FOR
ADDITIONAL INFORMATION**

Permit Nos.: 177982-007-SO and 177982-008-SC

June 2006

The following information is provided in response to the Florida Department of Environmental Protection (DEP), request for additional information prepared by John R. Morris, P.G. (dated March 10, 2006) and Susan J. Pelz, P.E. (dated March 10, 2006). Information is provided in the order requested in the referenced correspondence. In each case, the DEP request is repeated with the response immediately following. In addition, a supplemental drawing set consisting of Drawings C-7 through C-27 is provided.

TABLE OF CONTENTS

PART 1	RESPONSES TO COMMENTS FROM JOHN R. MORRIS, P.G.
ATTACHMENT 6.d	REVISED SECTION 5, HYDROGEOLOGICAL INVESTIGATION, AND ADDENDUM
PART 2	RESPONSES TO COMMENTS FROM SUSAN J. PELZ, P.E.
ATTACHMENT 6.b	PROOF OF PUBLICATION
ATTACHMENT 8	BOUNDARY SURVEY
ATTACHMENT 9	NOTIFICATIONS TO PUBLIC OFFICIALS
ATTACHMENT 11.g	LIFE EXPECTANCY CALCULATIONS
ATTACHMENT 11.n	WATER BALANCE RESULTS
ATTACHMENT 11.o.1	ENVIRONMENTAL RESOURCE PERMIT
ATTACHMENT 14.b.1	REJECTED LOAD LOG
ATTACHMENT 14.g	YARD TRASH PROCESSING FACILITY REGISTRATION PROGRAM
ATTACHMENT 14.m	TRAINING RECORDS
ATTACHMENT 14.p	INSPECTION FORM
ATTACHMENT 15.a.3	REVISED SLOPE STABILITY CALCULATIONS
ATTACHMENT 19.d	STORMWATER DESIGN DETAILS
ATTACHMENT 19.g	FINANCIAL ASSURANCE DOCUMENTS

APPENDICES

APPENDIX A
APPENDIX B

RECLAMATION AND CLOSURE PLAN
ENGINEERING REPORT



STEVE LAUX }
 JAMIE MILLER } JEA
 MARK WOODS }

ENTERPRISE CLASS III RENEWALS - RRF #1 - TELECOM

- # 11.N - LINER/LEACHATE COLLECTION SYSTEM EXEMPTION COMMENT
 - CONSTRUCTED 3-FT CLAY BOTTOM WAS "ACCOMMODY" TO LS. PINNACLES
 S.L. - DON'T WANT TO CONSTRUCT WITH LINER w/ LEACHATE COLLECTION; ITS A
 NEW SITE, A GOOD SITE, NO GW CONTAMINATION
 SJP - COMMENT # 11.N IS INDICATING THE SITE HYDROGEOLOGY IS NOT
 AS INITIALLY PORTRAYED - SO BASIS FOR LINER/LEACHATE COLLECTION
 S.L. - HARTMAN HYDROGEO REPORT - ZONE SHOWS MODIFICATIONS TO
 REPORTS TO ACCOMMODATE INSTALLATION OF CLAY LAYER TO
 ADDRESS VARIABILITY (LIMESTONE OCCURRENCE / SANDY SOILS)
 SJP - CLAY BOTTOM NEEDS TO BE BROUGHT UP THE SIDES
 - THEN HAVE A BOWL THAT GETS LEACHATE STAGED - HOW TO HANDLE?

~~XXXXXXXXXXXXXXXXXXXX~~

- SL - ANGELO/DOMINICK AREN'T OPPOSED TO LINER, BUT DON'T WANT TO
 DEAL w/ LEACHATE COLLECTION
 SJP - IF HAVE REVISED DESIGN INCLUDING 3-FT MIN ENPIREES
 CLAY BOTTOM & CLAY ON SIDES, THEN WILL HAVE TO
 DEAL w/ ODOOR ISSUES IF THEY DEVELOP AT A LATER DATE
 - ACCEPT CHANGES FROM TETRA TECH-HART & SHOW REVISIONS
 PROVIDED BY JEA IN RESPONSE TO RRF #1

*Enterprise Op
Permit P*

Pelz, Susan

From: Judy DeVita [jdevita@jonesedmunds.com]
Sent: Wednesday, May 03, 2006 9:04 AM
To: Pelz, Susan
Subject: FW: Enterprise Recycling & Disposal - Class III Landfill

Hi Sue,

John Locklear just forwarded me your email.
Below please find the email I sent to you regarding the Enterprise extension.

Judy

From: Judy DeVita
Sent: Friday, April 07, 2006 1:48 PM
To: Susan.Pelz@dep.state.fl.us
Cc: John Arnold; John Locklear; Allan Biddlecomb; Jaime Miller; Dominic Iafrate (diafrate@angelosrm.com)
Subject: Enterprise Recycling & Disposal - Class III Landfill

Dear Susan,

In order to properly investigate the hydrogeological issues and adequately respond to your second request for additional information for the Enterprise Recycling & Disposal - Class III Landfill permit renewal, we respectfully request an extension of 90 days. This would change the current due date for the RAI responses of April 10, 2006 to July 9, 2006.

Thank you for your consideration in this matter.

Sincerely,

Judy

Judy L. DeVita, P.E.

Solid Waste Department Manager

Jones, Edmunds & Associates, Inc.
730 NE Waldo Road
Gainesville, FL 32641
(352)377-5821
(352)377-3166 (fax)

Pelz, Susan

*Enterprise Op
Renewal*

From: Pelz, Susan
Sent: Wednesday, May 03, 2006 9:00 AM
To: 'jlocklear@jea.net'
Subject: Enterprise LF

Importance: High

John,

Did you send a request for extension of time to respond to the Enterprise LF RAI's? Our records show that the submittal was due 4/24/06.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

13051 N. Telecom Parkway
Temple Terrace, Fl. 33637
813-632-7600 x 386
susan.pelz@dep.state.fl.us

Pelz, Susan

From: Pelz, Susan
Sent: Wednesday, May 03, 2006 9:15 AM
To: 'Judy DeVita'
Subject: RE: Enterprise Recycling & Disposal - Class III Landfill

thanks

-----Original Message-----

From: Judy DeVita [mailto:jdevita@jonesedmunds.com]
Sent: Wednesday, May 03, 2006 9:04 AM
To: Pelz, Susan
Subject: FW: Enterprise Recycling & Disposal - Class III Landfill

Hi Sue,

John Locklear just forwarded me your email.
Below please find the email I sent to you regarding the Enterprise extension.

Judy

From: Judy DeVita
Sent: Friday, April 07, 2006 1:48 PM
To: Susan.Pelz@dep.state.fl.us
Cc: John Arnold; John Locklear; Allan Biddlecomb; Jaime Miller; Dominic Iafrate (diafrate@angelosrm.com)
Subject: Enterprise Recycling & Disposal - Class III Landfill

Dear Susan,

In order to properly investigate the hydrogeological issues and adequately respond to your second request for additional information for the Enterprise Recycling & Disposal - Class III Landfill permit renewal, we respectfully request an extension of 90 days. This would change the current due date for the RAI responses of April 10, 2006 to July 9, 2006.

Thank you for your consideration in this matter.

Sincerely,

Judy

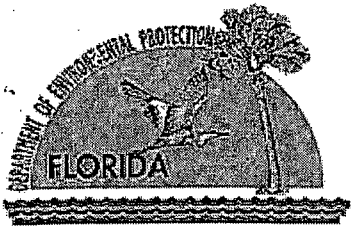
Judy L. DeVita, P.E.

Solid Waste Department Manager

Jones, Edmunds & Associates, Inc.
730 NE Waldo Road
Gainesville, FL 32641
(352)377-5821

8/7/2006

(352)377-3166 (fax)



Department of Environmental Protection

Op Permit

Jeb Bush
Governor

Southwest District
13051 N. Telecom Pkwy.
Temple Terrace, Florida 33637-0926

Colleen M. Castille
Secretary

DATE: 3/29/06 TIME: 1000

LOCATION/CONFERENCE ROOM: # 225

SUBJECT: ENTERPRISE CLASS III LF - RAI # 2 MEETING

ATTENDEES

<u>NAME</u>	<u>AFFILIATION</u>	<u>TELEPHONE NUMBER</u>
<u>Susan Pelz</u>	<u>DEP SW</u>	<u>632-7600 x386</u>
<u>John Morris</u>	<u>DEP SOLID WASTE SECTION</u>	<u>813-632-7600 x 336</u>
<u>Bret Galbraith</u>	<u>"</u>	<u>813-632-7600 x 375</u>
<u>DOUG HYMAN</u>	<u>"</u>	<u>- - - X 393</u>
<u>John Arnold</u>	<u>Jones Edmunds</u>	<u>352.377.5821</u>
<u>Jaime Miller</u>	<u>"</u>	<u>"</u>
<u>Allan Biddlecomb</u>	<u>"</u>	<u>"</u>

JOHN ARNOLD
JAMES MILLER
ALLAN BIDDLECOMB } JEA

SJP D. HUMAN
BTG

JLM NOTES
Pg 1/2

3/29/06 ENTERPRISE CROSS III LANDFILL - RAI #2 MEETING

J. ARNOLD - SOME FAMILIARITY W/ ENTERPRISE LF, MEETING TODAY IS TO COME UP TO SPEED W/ ISSUES
SO JEA CAN RESPOND TO RAI #2 FOR RENEWALS

SJP - RECOMMENDED REVIEW OF ORIGINAL ZODI SID LITIGATION SUBMITTALS

- EXEMPTION FROM LINER/LEACHATE COLLECTION IS CURRENTLY OF CONCERN THAT CONCLUSIONS SUBMITTED
FOR ORIGINAL GEOTECH/HYDROGEO INVESTIGATIONS MAY NOT BE VALID BASED ON MORE RECENT
DATA OBTAINED AS CELLS GOT EXCAVATED

- 3 FT CLAY BOTTOM IS + GOOD FIRST STEP - DO THEY NEED TO GO FURTHER?

J. ARNOLD - BOTTOM CELL ELEVATIONS REVIEWED - CAN IT BE MORE SCOPE TO DRAIN TO A LINED POND TO
SEE IF LEACHATE OUTPUT REQUIRES COLLECTION/HANDLING

- LOCAL MINING PERMIT IN ADVANCE OF SOLID WASTE PERMIT

SJP - SLOPES UNUSUAL IN RENEWAL/RESPONSES TO RAI #1 - 2:1/3:1/6:1 SLOPES NOT CLEARLY
IDENTIFIED; DON'T CARE ABOUT EXCAVATION SLOPES FOR MINING, BUT CAN'T DISPOSE OF
WASTE STEEPER THAN 3:1

- SEQUENCING OF EXCAVATION IS NOT IMPORTANT TO US; SEQUENCING OF CONSTRUCTION
OF NEXT CELLS IS IMPORTANT - NEEDS TO BE IN ACCORDANCE W/ PERMIT

- FACILITY NEEDS TO FOLLOW SEQUENCE THAT THEY SUBMIT IN RENEWAL

RAI LETTER

SJP - SCHEDULE FOR SEQUENCE - EXCAVATION/FILLING/CLOSING CAN'T BE ESTIMATED BASED ON MARKET CONDITIONS
- NEED TO HAVE SCHEDULE TO INDICATE WHAT CELLS WILL BE FILLED IN NEXT 5 YRS

P.H - POND 1 BUILT / POND 2 NOT CONSTRUCTED YET - RAI LETTER OUT TO ADDRESS PERMIT EXTENSION
FOR STORMWATER POND

- RADII OF INFLUENCE FOR POND 1 NEEDED? TO CHARACTERIZE POTENTIAL FOR ^{DRY} POND TO IMPACT SULFURIC
AQUIFER

GROUNDWATER ISSUES / WELL LOCATIONS / SAMPLING FREQUENCY DISCUSSED AT LENGTH - NO NOTES TAKEN

ENTERPRISE CLASS III MEETING

SJP - PROOF OF PUBLICATION REC'D SINCE RAE LETTER WAS SUBMITTED (SJP TO CHECK)

- NOTIFICATION OF PUBLIC OFFICIALS NOT REC'D

JOHN ANGELO - CELL SEQUENCE WILL BE BASED ON TOWN'S REC'D AT FACILITY

- EXEMPTIONS FROM LINDER/LEACHATE COLLECTION PRESENTED IN RAE LETTER IN A FEW COMMENTS

SJP - IF HAVE TO GO DEEPER TO PROVIDE MORE SCOPE ON BOTTOM CELL DESIGN ELEVATIONS WILL HAVE TO REVISE THE GEOTECH ANALYSIS

JOHN ANGELO - MAYBE THE SOLUTION WILL BE TO RAISE THE BOTTOM ELEVATION OF FUTURE CELLS? THEY WILL INVESTIGATE

JOHN ANGELO - FINANCIAL ASSURANCE ISSUES? SEPARATE LETTER TO RESPOND TO FROM RAE FOR FINANCIAL

- RAE #2 DATED 3/10/06

- DUE DATE IS 4/10/06 - LOTS OF ITEMS TO RESPOND TO - NEED ADD'L TIME TO RESPOND TO ALL REVIEW COMMENTS

SJP - DON'T WANT PARTIAL RESPONSE TO RAE #2

- TALK W/ ANGELO'S & COME BACK W/ ESTIMATED SCHEDULE FOR RE-SUBMITTAL OF RESPONSE TO RAE #2

J-ANGELO - LOOKING AT ~30 DAYS BEYOND REQUESTED DUE DATE AT THIS TIME

SJP - OVER 180 DAYS ALREADY

- WANT TO WRAP UP ISSUES W/ THE RESPONSE TO RAE #2; NOT LIKELY TO GO TO RAE #3

- ASKED FOR TIME EXT. W/ REVIEWS FOR EXT. W/IN NEXT WEEK

- IF GET LOGGED DOWN ON PARTICULAR ISSUES, WILL NOT GO W/ ADD'L RAE LETTERS, WILL GO FOR DENIAL

J-ANGELO - LAND MAY HAVE JEA REPLACEMENT PAGES TO FIT INTO HANDBOOK PLAN SET

SJP - NEW SECTION T OF APP. FORM W/ JEA SIGNATURE

J-ANGELO - RECYCLING ISSUES IN RAE LETTER

SJP - RECYCLING CAN BE IN LANDFILL PERMIT; BUT HAVE TO INCLUDE ADEQUATE INFO. TO ADDRESS RULE REQUIREMENTS FOR RECYCLING (IN APPLICATION & O/S. PLAN)

Enterprise LF

3/29/06

What cells will be filled in next 5 years?
we need sequence

Installed MW3, MW4 shallow wells had no water
- surficial flows eastward
- MW-3D, 4D just installed deep

direction of flow generally eastward, but one
event surficial going west
Floridan - 1 event going SW

Is there a surficial that is seasonally persistent?

East Pasco has deep/shallow pairs
slug tests from original - only 1 in Floridan

Response will be submitted by ~~_____~~
- they will let me know w/in 1 wk what extension
they need

-Brett's Copy

3-29-06

(1) Enterprise

(a) So far only clay going to be placed on bottom.

1. Sinkhole S.E. corner of cell 16 (2004)

2. Limestone detected during construction

3. Excavation slopes should be @ 6:1, whereas we are @ w/ 2:1's

(b) Submittal:

(1) A schedule for excavation/filling/closing of cells needed.

(a) what cells will be filled in next five yrs?

(2) Needed to address MW's [added 8, 9, 10 D]; 3D/4D were just installed.

(3) Is there a surficial that is persistent?

(a) If there isn't a surficial, then Floridan is probably being affected

(a) they are asking for a 5 yr. extension on the ^{storm water} permit

(b) may have to install wells on S. side; more background wells on west side.

(c) Steve's Financial Letter has to be responded to

P.A. (c) Asking for an extension

↳ waiting for a reply w/in 1-2 weeks (30 days)

↳ usually not going past RA#3

(d) Need a new part/supplemental Engineer of Record

Pelz, Susan

From: Pelz, Susan
Sent: Monday, March 13, 2006 7:51 AM
To: Jennifer L. Deal (E-mail)
Cc: Tedder, Richard; McGuire, Chris; Kutash, William; Wick, Fred; Hyman, Douglas; Nasca, Mara; Morgan, Steve; Morris, John R.
Subject: Enterprise CIII Operation & Construction permits RAI #2

Jennifer,

Please find attached RAI #2. Hard copies were mailed.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

13051 N. Telecom Parkway
Temple Terrace, Fl. 33637
813-632-7600 x 386
susan.pelz@dep.state.fl.us



Enterprise-Op-enterprise_rene
instr-Renewal-R wal1.306.doc



TETRA TECH HAI

LETTER OF TRANSMITTAL

Mark A. Rynning, PE, M.B.A.
James E. Christopher, PE
Charles W. Drake, PG
William D. Musser, PE, PH
Lawrence E. Jenkins, PSM
Jon D. Fox, PE
Jill M. Hudkins, PE

Roderick K. Cashe, PE
Douglas P. Dufresne, PG
Daniel M. Nelson, PE

Andrew T. Woodcock, PE, M.B.A.
John P. Toomey, PE
Jennifer L. Woodall, PE
Valerie C. Davis, PG
Charles M. Shultz, PE
Sean M. Parks, AICP, QEP
W. Bruce Lafrenz, PG
James R. Warner, PE

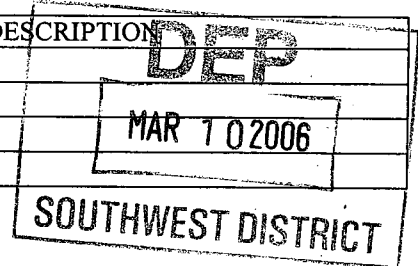
To:	Mr. Steve Morgan	Date: 03/09/06	Tt HAI# 99.0331.025, 12.0
	Florida Department of Environmental Protection, Southwest District	Fr: Jennifer L. Deal, P.E.	
	13051 N. Telecom Parkway	Re: Angelo's Aggregate Materials, Ltd.	
	Temple Terrace, Florida 33637	Enterprise Road Landfill, Pasco County, Florida	

We are Sending You Attached Under separate cover:

Via UPS Ground UPS Overnight U.S. Mail

Shop Drawings Prints Plans Reports Specifications
 Copy of letter Change Order _____

COPIES	DATE	NO.	DESCRIPTION
1	01/23/06		Proof of Publication



THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit ___ copies for approval |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit ___ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return ___ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> | |
| <input type="checkbox"/> FOR BIDS DUE: _____ | | |

REMARKS: Steve,

On behalf of Angelo's, Tetra Tech HAI is submitting the proof of publication of the notice of application for the Enterprise Recycling and Disposal Facility. The ad was published on January 23, 2006 in the Pasco Times. Thank you.

cc: file

SIGNED

Jennifer L. Deal, P.E.

IF ENCLOSURES ARE NOT AS NOTED, KINDLY NOTIFY US AT 407-839-3955

PASCO TIMES

An Edition of the St. Petersburg Times

Published Daily

Port Richey, Pasco County, Florida

STATE OF FLORIDA COUNTY OF PASCO:

Before the undersigned authority personally appeared Jessica Attard who on oath says that she is Legal Clerk of the Pasco Times a daily newspaper published at Port Richey, in Pasco County, Florida: that the attached copy of advertisement, being a Legal Notice in the matter of RE: Notice of Application

_____ in the _____ Court was published in said newspaper in the issues of January 23, 2006

Affiant further says the said Pasco Times is a newspaper published at Port Richey, in said Pasco County, Florida, and that the said newspaper has heretofore been continuously published in said Pasco County, Florida, each day and has been entered as second class mail matter at the post office in Port Richey in said Pasco County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm, or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Jessica Attard
Signature of Affiant

Sworn to and subscribed before me this 23rd day of January, 2006.

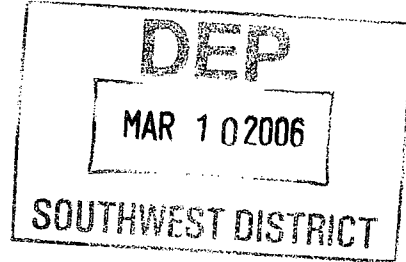


Mary Ellen Heighton
Commission # DD503972
Expires January 4, 2010
Bonded by Fair Insurance Inc. 800-385-7019

Mary Ellen Heighton
Signature of Notary Public

Personally known X or produced identification _____

Type of identification produced _____



State of Florida
Department of Environmental Protection
Notice of Application

The Department announces the receipt of an application for permit from Angelo's Aggregate Materials, Ltd., Mr. Dominic Iaffrate, President, for construction and operation of a Class III landfill, referred to as the Enterprise Class III Landfill, located at 4111 Enterprise Rd., Dade City, Pasco County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m. Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. (001824931) 01/23/06