

Memorandum

Florida Department of  
Environmental Protection

SOUTHWEST DISTRICT

TO: Larry Morgan  
Office of General Counsel

THROUGH: *WMS* William Kutash, Administrator  
Division of Waste Management

Susan Pelz, P.E., Section Manager *J 12/2/05*  
Solid Waste Section, Southwest District

FROM: Stephanie Watson, Enforcement Coordinator *SN 12/1/05*  
Solid Waste Section, Southwest District

DATE: December 1, 2005

SUBJECT: Pasco County; DEP vs.  
OGC Case No. 99-1346  
Case Closure Request

All provisions of the subject Short Form Consent Order have been met;

In-kind Penalty Amount \$141,774.00

The Respondent submitted documentation, dated September 7, 2005, to the Department indicating that the in-kind project costs exceeded the County's obligation of \$141,774.00 designated in Consent Order No. 99-1346.

Therefore, it is requested the case be closed in LCT.

**Watson, Stephanie M.**

---

**From:** Watson, Stephanie M.  
**Sent:** Tuesday, December 06, 2005 9:02 AM  
**To:** Wilson, Mary  
**Cc:** Pelz, Susan  
**Subject:** Pasco County OGC Case No. 99-1346

Hi Mary,

The District just sent a Case Closure Request to OGC for this case. Please let me know if you need any documentation to close this case in LCT, such as a copy of the long form Consent Order (if you don't have it) or documentation regarding the in-kind project completion costs.

The District office will be moving the week of 12/12/05. After that date you can reach us at: 13051 N. Telecom Pkwy., Temple Terrace, FL 33637-0926 and our new Telephone Number will be (813)632-7600, SC 514-9155.

Thanks, Stephanie

Stephanie (f/k/a Petro) Watson, FDEP SW District Office, Solid Waste Section  
Telephone: 813-744-6100, ext. 451 (suncom 512-1042, ext. 451)  
Facsimile: 813-744-6125; E-mail: [stephanie.m.watson@dep.state.fl.us](mailto:stephanie.m.watson@dep.state.fl.us)

12/6/2005

**Watson, Stephanie M.**

---

**From:** Gucciardo, Tom  
**Sent:** Tuesday, November 29, 2005 9:49 AM  
**To:** Watson, Stephanie M.  
**Cc:** Pelz, Susan; Culbreth, Laurel  
**Subject:** RE: Pasco County In-kind Project

My thought was that each individual program would do their own case closure since their technically could be other outstanding issues with their individual documents since the in-kind portion was only one portion of the documents.

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

**From:** Watson, Stephanie M.  
**Sent:** Tuesday, November 29, 2005 8:27 AM  
**To:** Gucciardo, Tom  
**Cc:** Pelz, Susan; Culbreth, Laurel  
**Subject:** RE: Pasco County In-kind Project

Tom,

The Solid Waste section typically sends a Case Closure Request memo to OGC. Will you be sending a case closure request for this case (#99-1346) to OGC? If so, are you sending it just for DW, or for DW, Solid Waste, and Tanks?

Thanks,  
Stephanie

Stephanie (f/k/a Petro) Watson, FDEP SW District Office, Solid Waste Section  
Telephone: 813-744-6100, ext. 451 (suncom 512-1042, ext. 451)  
Facsimile: 813-744-6125; E-mail: [stephanie.m.watson@dep.state.fl.us](mailto:stephanie.m.watson@dep.state.fl.us)

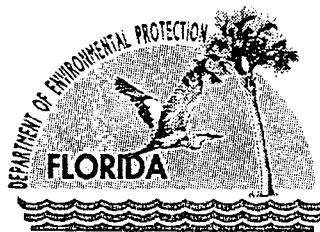
-----Original Message-----

**From:** Gucciardo, Tom  
**Sent:** Tuesday, November 22, 2005 2:13 PM  
**To:** Watson, Stephanie M.; Pelz, Susan; Culbreth, Laurel  
**Cc:** Greenwell, Jeff; Hilton, Jeff; Nichols, Jerry; Duggan, Michele  
**Subject:** Pasco County In-kind Project

Just wanted to let you all know that I have drafted the attached letter for District Director signature on completing the Pasco County in-kind project your consent order documents were all involved with. I finally got around to reviewing the latest September submittal of the costs for the project. It is being circulated through management for signature. We will now be closing our old Domestic Wastewater case with Pasco County and New Port Richey.

Tom

11/30/2005



Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

November 28, 2005

Colleen M. Castille  
Secretary

Mr. Bruce E. Kennedy, P.E.  
Assistant County Administrator  
Utilities Services Branch  
Public Works/Utilities Building  
7530 Little Road, S-213  
New Port Richey, Florida 34654

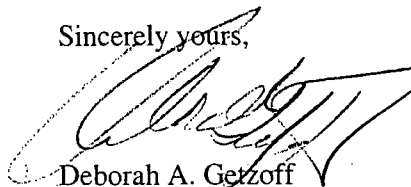
Re: In-Kind Penalty Project Completion  
New Port Richey WWTF Consent Agreement OGC File No. 00-0554  
Pasco County Resource Recovery Solid Waste Management Facility Consent Agreement OGC  
File No. 99-1346  
Land O' Lakes Detention Center Consent Agreement OGC File No. 01-0571  
Pasco County

Dear Mr. Kennedy:

This letter formally acknowledges completion of the County's Food Establishment Sludge Handling Facility In-Kind Penalty Project for the three referenced Consent Agreements. In a letter dated September 7, 2005, information was provided detailing the final costs of the in-kind penalty project. The final cost of the project was \$1,215,413.91, easily meeting the County's original approved proposal and obligation of \$181,936.50 in project costs, in lieu of paying the remaining portions of the civil penalties in cash in each Consent Agreement.

Should you have any questions, please contact Mr. Thomas Gucciardo of my staff at (813) 744-6100, extension 392.

Sincerely yours,



Deborah A. Getzoff  
District Director  
Southwest District

DAG/tg

cc: John Gallagher, County Administrator  
Robert Sigmond, Pasco County  
Thomas O'Neill, City of New Port Richey  
Susan Pelz, DEP  
Laurel Culbreth, DEP  
Mary Wilson, OGC

"More Protection, Less Process"

Printed on recycled paper.

## Petro, Stephanie

---

**From:** Gucciardo, Tom  
**Sent:** Tuesday, September 06, 2005 5:08 PM  
**To:** Pelz, Susan  
**Cc:** Petro, Stephanie; Culbreth, Laurel; Greenwell, Jeff  
**Subject:** RE: Pasco Co in kind

Susan, Stephanie, and Laurel,

I finally got a chance to review the Pasco County Utilities In-kind Project completion. On April 22, 2005, we received the Notification of Completion of Construction and Notification of Availability of Record Drawings for the in-kind project. The Food Processing and Grease Plant is approved and is in operation.

I also reviewed the cost documentation that was received on April 5, 2005. The costs data was not complete, as they were still awaiting final receipts. Pasco had submitted data showing \$130,434.71 spent towards the project, but after speaking to the Fiscal Services Director, Robert Sigmond, today, he did not actually count all the money spent ( I believe Pasco spent way over the \$181,936.50 in-kind total required for the project) when you add all the costs in designing and building the project. He is going to write another letter with the new totals. After Pasco's new submittal, hopefully, we will be able to close out the in-kind project.

Tom

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

**From:** Pelz, Susan  
**Sent:** Tuesday, August 16, 2005 12:05 PM  
**To:** Gucciardo, Tom  
**Cc:** Petro, Stephanie; Culbreth, Laurel  
**Subject:** Pasco Co in kind

Tom,

I don't remember if I emailed you about this... if I did, I apologize for the duplication.

I understand that Pasco County has submitted the Certification of Construction for their fat, oil & grease plant (at Shady Hills/West Pasco Resource Recovery Facility on Hays Rd.) that was constructed and used as in-kind for several enforcement cases (one was ours, one was tanks, some others?).

Can you update me on the status of the certification? Is it approved? Once the Dept. approves it (and the \$\$ spent?) we'll be able to close that really old enforcement case.

Thanks for your assistance.

Susan

## Petro, Stephanie

---

**From:** Gucciardo, Tom  
**Sent:** Tuesday, August 16, 2005 4:27 PM  
**To:** Pelz, Susan  
**Cc:** Petro, Stephanie; Culbreth, Laurel  
**Subject:** RE: Pasco Co in kind

I have not forgotten about this. I just have not done it yet, but I believe I have everything needed. Please bear with me.

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

**From:** Pelz, Susan  
**Sent:** Tuesday, August 16, 2005 12:05 PM  
**To:** Gucciardo, Tom  
**Cc:** Petro, Stephanie; Culbreth, Laurel  
**Subject:** Pasco Co in kind

Tom,

I don't remember if I emailed you about this... if I did, I apologize for the duplication.

I understand that Pasco County has submitted the Certification of Construction for their fat, oil & grease plant (at Shady Hills/West Pasco Resource Recovery Facility on Hays Rd.) that was constructed and used as in-kind for several enforcement cases (one was ours, one was tanks, some others?).

Can you update me on the status of the certification? Is it approved? Once the Dept. approves it (and the \$\$ spent?) we'll be able to close that really old enforcement case.

Thanks for your assistance.

Susan

## Petro, Stephanie

---

**From:** Culbreth, Laurel  
**Sent:** Tuesday, August 16, 2005 4:16 PM  
**To:** Gucciardo, Tom  
**Cc:** Petro, Stephanie; Pelz, Susan; Ricci, Lisa  
**Subject:** RE: Pasco Co in kind

Please copy me on the current status as well. Tanks has 2 enforcement cases where the penalty was included in this project. Thanks.

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

**From:** Pelz, Susan  
**Sent:** Tuesday, August 16, 2005 12:05 PM  
**To:** Gucciardo, Tom  
**Cc:** Petro, Stephanie; Culbreth, Laurel  
**Subject:** Pasco Co in kind

Tom,

I don't remember if I emailed you about this... if I did, I apologize for the duplication.

I understand that Pasco County has submitted the Certification of Construction for their fat, oil & grease plant (at Shady Hills/West Pasco Resource Recovery Facility on Hays Rd.) that was constructed and used as in-kind for several enforcement cases (one was ours, one was tanks, some others?).

Can you update me on the status of the certification? Is it approved? Once the Dept. approves it (and the \$\$ spent?) we'll be able to close that really old enforcement case.

Thanks for your assistance.

Susan

## Petro, Stephanie

---

**From:** Petro, Stephanie  
**Sent:** Thursday, June 16, 2005 8:52 AM  
**To:** Gucciardo, Tom  
**Cc:** Pelz, Susan  
**Subject:** Pasco County OGC Case No. 99-1346

**Tracking:** **Recipient**      **Read**  
                 Gucciardo, Tom      Read: 6/16/2005 9:50 AM  
                 Pelz, Susan      Read: 6/20/2005 7:17 AM

Hi Tom,

Have you finished reviewing the Certification for the FESHF, Pasco's In-kind Project? At the end of April, you indicated that you had not had a chance to review the whole thing yet.

Thanks,

Stephanie Petro, FDEP SW District Office, Solid Waste Section  
Telephone: 813-744-6100, ext. 451 (suncom 512-1042, ext. 451)  
Facsimile: 813-744-6125; E-mail: [stephanie.petro@dep.state.fl.us](mailto:stephanie.petro@dep.state.fl.us)

8/17/2005



**Petro, Stephanie**

---

**From:** Gucciardo, Tom  
**Sent:** Wednesday, April 27, 2005 9:46 AM  
**To:** Petro, Stephanie  
**Subject:** RE: Pasco County OGC Case No. 99-1346

Yes, I have it, but I have not had a chance to review the whole thing yet.

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

**From:** Petro, Stephanie  
**Sent:** Wednesday, April 27, 2005 7:58 AM  
**To:** Gucciardo, Tom  
**Subject:** Pasco County OGC Case No. 99-1346

Hi Tom,  
I was wondering if you received the Certification from Pasco for the FESHF. The County indicated that they would submit it by the end of February 2005.  
Thanks,  
Stephanie Petro  
FDEP Southwest District Solid Waste Section  
(813) 744-6100 x 451; SunCom 512-1042; Fax (813) 744-6125  
stephanie.petro@dep.state.fl.us

5/10/2005

ROUTING AND  
TRANSMITTAL SLIP

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Initial

Date

2.

Initial

Date

3.

Initial

Date

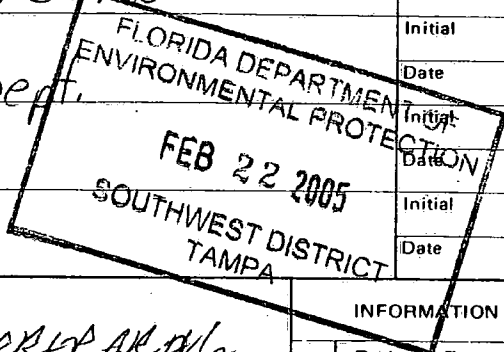
4.

Initial

Date

REMARKS:

PASCO CO. IS PREPARING  
TO SUBMIT THE PROOF  
OF HOW MUCH WAS  
SPENT ON BUILDING  
THE FOOD ESTAB. SLUDGE  
HANDLING FACILITY ALSO.  
I WILL KEEP YOU  
INFORMED & EVENTUALLY  
DRAFT A LETTER FOR  
DEB. G.'S SIGNATURE



## INFORMATION

Review &amp; Return

Review &amp; File

Initial &amp; Forward

## DISPOSITION

Review &amp; Respond

Prepare Response

For My Signature

For Your Signature

Let's Discuss

Set Up Meeting

Investigate &amp; Report

Initial &amp; Forward

Distribute

Concurrence

For Processing

Initial &amp; Return

FROM:

TOM G.

DATE

2/18/05

PHONE

## DEPARTMENT OF ENVIRONMENTAL REGULATION

**ROUTING AND  
TRANSMITTAL SLIP**

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Initial

Date

2.

Initial

Date

3.

Initial

Date

4.

Initial

Date

REMARKS:

## INFORMATION

Review &amp; Return

Review &amp; File

Initial &amp; Forward

## DISPOSITION

Review &amp; Respond

Prepare Response

For My Signature

For Your Signature

Let's Discuss

Set Up Meeting

Investigate &amp; Report

Initial &amp; Forward

Distribute

Concurrence

For Processing

Initial &amp; Return

FROM:

DATE

PHONE



# PASCO COUNTY, FLORIDA

DADE CITY:  
LAND O' LAKES  
NEW PORT RICHEY  
FAX:

(352) 521-4274  
(813) 996-7341  
(727) 847-8145  
(727) 847-8064

D.E.P.

FEB 08 2005

Southwest District Tampa

UTILITIES DEPARTMENT  
PUB WKS./UTILITIES BLDG., S-205  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

February 3, 2005

Mr, Thomas Gucciardo  
Environmental Manager  
Compliance Enforcement  
Domestic Wastewater  
Florida Department of  
Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: In-kind Penalty Project – Food Establishment Sludge Handling Facility  
New Port Richey Wastewater Treatment Facility Consent Agreement No. 00-0554  
Pasco County Resource Recovery Solid Waste Management  
Facility Consent Agreement No. 99-1346  
PCU: 00-019.00.A.1

Dear Mr. Gucciardo:

The construction of the Food Establishment Sludge Handling Facility located at Pasco County's Shady Hills Wastewater Treatment Plant is complete. On December 8, 2004 the major equipment of the new facility was operated for the first time for testing and it performed successfully.

By Mid-February 2005, the contractor (Brandes) will have completed the last few punch list items and will provide As-Built Drawings to our Project Engineer, (Parsons). By the end of February 2005, Parsons will provide Pasco County with record drawings, and the O & M manual for this new facility. At that time, the Certificate of Completion will be submitted to the Department.

Thank you for working with us to bring this project to completion. Should you have any questions concerning this report, please call.

Sincerely,

Bruce E. Kennedy, P.E.  
Assistant County Administrator (Utilities Services)

BEK/mr

cc: D. G. Viraj de Silva, Ph.D., Senior Engineer, Parsons Engineering Science, Inc., 3450 Buschwood Park Drive, Suite 345, Tampa, FL 33618  
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director  
A. Glenn Greer P.E., Engineer III  
Warren Wagner, Utilities Operations and Maintenance Manager

**Petro, Stephanie**

---

**From:** Petro, Stephanie  
**Sent:** Wednesday, February 02, 2005 3:01 PM  
**To:** Gucciardo, Tom  
**Cc:** Pelz, Susan  
**Subject:** RE: Pasco Co. OGC Case No. 99-1346

Tom,  
Once the Cert. has been received, will you be closing the enforcement case?  
Thanks for the update, Stephanie

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

**From:** Gucciardo, Tom  
**Sent:** Wednesday, February 02, 2005 10:17 AM  
**To:** Petro, Stephanie  
**Cc:** Pelz, Susan; Greenwell, Jeff; Nichols, Jerry; Hilton, Jeff  
**Subject:** RE: Pasco Co. OGC Case No. 99-1346

At our meeting with Pasco County Utilities on Jan. 26th, the County reported that the construction of the FEHF was completed. Jerry Nichols has verified its presence. We are awaiting the actual Cert. of Construction from the project engineer and County; the County claims to have signed it weeks ago. I will notify you when I receive more information.

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

**From:** Petro, Stephanie  
**Sent:** Tuesday, January 18, 2005 10:29 AM  
**To:** Gucciardo, Tom  
**Cc:** Pelz, Susan  
**Subject:** Pasco Co. OGC Case No. 99-1346

Hi Tom,

Could you please provide me with a status update of the construction of the in-kind project, Food Establishment Handling Facility (FESHF)? It was my understanding that the County was to complete this project by 1/9/05.

Thank you,  
Stephanie Petro  
Environmental Specialist III  
Solid Waste Compliance/Enforcement  
Southwest District  
(813) 744-6100, ext. 451 or SunCom 512-1042  
stephanie.petro@dep.state.fl.us



Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

January 9, 2004

Mr. John J. Gallagher  
Pasco County Administrator  
West Pasco Government Center, S-340  
7530 Little Road  
New Port Richey, Florida 34654

Re: In-Kind Penalty Project Time Extension  
New Port Richey WWTF Consent Agreement No. 00-0554  
Facility ID No. FL0020931  
Pasco County Resource Recovery Solid Waste Management Facility  
Consent Agreement No. 99-1346  
Land O' Lakes Detention Center Consent Agreement No. 01-0571  
Pasco County

Dear Mr. Gallagher:

On October 22, 2003, DEP received the wastewater facility permit application to construct the new Food Establishment Sludge Handling Facility (FESHF) In-Kind Penalty Project. On December 8, 2003, a minor permit revision of the Shady Hills Subregional WWTF, Facility ID No. FLA012741, was issued authorizing construction of the FESHF. In response to Utilities Director Bruce Kennedy's October 31, 2003 letter, please accept this letter as approval of the request for a one-year extension of time from the date of this letter to complete the construction of the FESHF In-Kind Penalty Project for the three referenced Consent Agreements.

Please pay particular attention to the specific requirements of the individual Consent Agreements on implementing the FESHF In-Kind Project, such as status reports, appropriate project signage signifying the purpose of the in-kind project, and notifications.

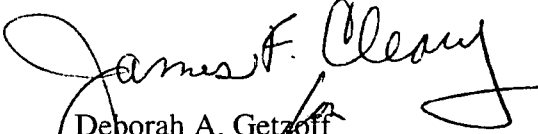
*"More Protection, Less Process"*

*Printed on recycled paper.*

Mr. John J. Gallagher  
Pasco County Administrator  
In-Kind Penalty Project Time Extension  
Page 2 of 2

Should you have any questions, please contact Mr. Thomas Gucciardo of my staff at (813) 744-6100, extension 392 or via email at [tom.gucciardo@dep.state.fl.us](mailto:tom.gucciardo@dep.state.fl.us).

Sincerely yours,

  
Deborah A. Getzoff  
District Director  
Southwest District

DAG/tg

cc: Douglas Bramlett, Pasco County  
Bruce Kennedy, Pasco County  
Gerald Seeber, City of New Port Richey  
Thomas O'Neill, City of New Port Richey  
Stephanie Petro, DEP *Solid Waste*  
Michelle Fields, DEP  
Jerry Nichols, DEP, email

**Petro, Stephanie**

---

**From:** Gucciardo, Tom  
**Sent:** Thursday, November 13, 2003 6:03 PM  
**To:** Petro, Stephanie  
**Subject:** RE: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

Hi Stephanie,

Yes, they wrote a letter to me dated October 31; it was date stamped Nov. 6. They want a year extension. An application for construction of the grease handling facility has also come in. I will get back with you on this after I have researched the application, etc.

Tom

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

**From:** Petro, Stephanie  
**Sent:** Friday, October 31, 2003 2:05 PM  
**To:** Gucciardo, Tom  
**Subject:** FW: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

Hi Tom,  
 Has West Pasco submitted a formal time extension request for completion of the in-kind project (including a schedule)?  
 Thanks,  
 Stephanie

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

**From:** Petro, Stephanie  
**Sent:** Thursday, August 07, 2003 12:23 PM  
**To:** Gucciardo, Tom  
**Subject:** RE: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

thanks, Tom, for keeping me in the loop.

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

**From:** Gucciardo, Tom  
**Sent:** Thursday, August 07, 2003 9:34 AM  
**To:** Getzoff, Deborah; Parker, Timothy; Kutash, William; Petro, Stephanie; Fields, Michelle; Snipes, Ed  
**Subject:** FW: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

To all, FYI. This is the email response from Bruce Kennedy, Pasco's Utilities Director.

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

**From:** Bruce Kennedy [mailto:bkennedy@pascocountyfl.net]  
**Sent:** Thursday, August 07, 2003 7:06 AM  
**To:** Gucciardo, Tom  
**Cc:** Douglas Bramlett; Doug Yowell  
**Subject:** RE: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

We are running behind on getting this project implemented and will need to formally extend the completion date. The design was delayed to take advantage of Charlotte County's facility start-up and operating experience. Our design is being finalized for permitting and bidding this fall. We will also be permitting and constructing expansion of the Shady Hills WWTP and which will include construction of the grease  
 We will get a time extension into the Department shortly.

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

**From:** Gucciardo, Tom [mailto:Tom.Gucciardo@dep.state.fl.us]  
**Sent:** Wednesday, August 06, 2003 5:56 PM  
**To:** Bruce Kennedy; Doug Yowell

11/14/2003



**Cc:** Douglas Braml Snipes, Ed; Petro, Stephanie; Fields, Mic' ; Getzoff, Deborah; Parker, Timothy; Kutash, William

**Subject:** Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

Dear Bruce and Doug,

In the last in-kind project progress report update in June for the grease treatment facility project, it was reported that Pasco County had not yet finalized a schedule with your design engineer for the project. I want to remind you that the original approval in District Director Deborah Getzoff's November 30, 2001 letter for the grease project was for completion of the project within two years (November 2003) . It does not appear that Pasco County is going to meet this timeline.

I would recommend that you write a letter explaining the circumstances and further updating DEP with a definitive completion schedule. I do not believe DEP envisioned an extended length of time to complete the project in the original approval. Hopefully, this can be resolved.

Thanks,

Tom

11/14/2003

**Petro, Stephanie**

---

**From:** Gucciardo, Tom  
**Sent:** Thursday, August 07, 2003 9:34 AM  
**To:** Getzoff, Deborah; Parker, Timothy; Kutash, William; Petro, Stephanie; Fields, Michelle; Snipes, Ed  
**Subject:** FW: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

To all, FYI. This is the email response from Bruce Kennedy, Pasco's Utilities Director.

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

**From:** Bruce Kennedy [mailto:bkennedy@pascocountyfl.net]  
**Sent:** Thursday, August 07, 2003 7:06 AM  
**To:** Gucciardo, Tom  
**Cc:** Douglas Bramlett; Doug Yowell  
**Subject:** RE: Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

We are running behind on getting this project implemented and will need to formally extend the completion date. The design was delayed to take advantage of Charlotte County's facility start-up and operating experience. Our design is being finalized for permitting and bidding this fall. We will also be permitting and constructing expansion of the Shady Hills WWTP and which will include construction of the grease We will get a time extension into the Department shortly.

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

**From:** Gucciardo, Tom [mailto:Tom.Gucciardo@dep.state.fl.us]  
**Sent:** Wednesday, August 06, 2003 5:56 PM  
**To:** Bruce Kennedy; Doug Yowell  
**Cc:** Douglas Bramlett; Snipes, Ed; Petro, Stephanie; Fields, Michelle; Getzoff, Deborah; Parker, Timothy; Kutash, William  
**Subject:** Pasco County In-kind Project, OGC File No.s 00-0554, 99-1346, 01-0571

Dear Bruce and Doug,

In the last in-kind project progress report update in June for the grease treatment facility project, it was reported that Pasco County had not yet finalized a schedule with your design engineer for the project. I want to remind you that the original approval in District Director Deborah Getzoff's November 30, 2001 letter for the grease project was for completion of the project within two years (November 2003). It does not appear that Pasco County is going to meet this timeline.

I would recommend that you write a letter explaining the circumstances and further updating DEP with a definitive completion schedule. I do not believe DEP envisioned an extended length of time to complete the project in the original approval. Hopefully, this can be resolved.

Thanks,

Tom

8/7/2003

**Petro, Stephanie**

---

**From:** Gucciardo, Tom  
**Sent:** Thursday, July 24, 2003 5:58 PM  
**To:** Petro, Stephanie  
**Subject:** RE: Pasco County OGC Case No. 99-1346

Attached is the original approval letter sent to Pasco on Nov. 30, 2001. They had guess-timated they needed 12 months from DEP approval to start and then 12 months to complete construction. In their last 6 months update in June, they were still coming up with a design schedule. It looks like they will need an extension.

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

**From:** Petro, Stephanie  
**Sent:** Wednesday, July 16, 2003 4:12 PM  
**To:** Gucciardo, Tom  
**Subject:** Pasco County OGC Case No. 99-1346

Hi Tom,  
Could you tell me what the target completion date is for this in-kind project?  
Thank you,  
Stephanie Petro  
Environmental Specialist III  
Solid Waste Compliance/Enforcement  
Southwest District

7/25/2003

Mr. John J. Gallagher, County Administrator  
West Pasco Government Center, S-340  
7530 Little Road  
New Port Richey, Florida 34654

Re: In-Kind Penalty Project  
New Port Richey Wastewater Treatment Facility Consent Agreement No. 00-0554  
Pasco County Resource Recovery Solid Waste Management Facility Consent  
Agreement No. 99-1346

Dear Mr. Gallagher:

Please accept this letter as final approval to implement the proposed new Food Establishment Sludge Handling Facility (FESHF) as the In-Kind Penalty Project for the two referenced Consent Agreements that was proposed in your July 5, 2001 letter. On September 7, 2001, we discussed the project with you and your staff members during a meeting at DEP. On October 15, 2001, a more detailed breakdown of the project and its costs was received from Mr. Bruce Kennedy, Pasco County Utilities Director.

Please pay particular attention to the specific requirements of the individual Consent Agreements on implementing the FESHF In-Kind Project such as status reports, appropriate project signage, and notifications. As proposed in your July 5<sup>th</sup> letter, the Department will extend completion of this project to two years from the date of this letter.

Should you have any questions, please contact Mr. Thomas Gucciardo of my staff at (813) 744-6100 extension 392.

Sincerely yours,

Deborah A. Getzoff  
Director of District Management  
Southwest District

DAG/tg

Cc: Douglas Bramlett, Pasco County  
Bruce Kennedy, Pasco County  
Gerald Seeber, City of New Port Richey  
Thomas O'Neill, City of New Port Richey  
Robert Butera  
Steven Morgan  
Edward Snipes  
Thomas Gucciardo

**Petro, Stephanie**

---

**From:** Squitieri, Joe  
**Sent:** Friday, July 18, 2003 9:36 AM  
**To:** Petro, Stephanie  
**Cc:** Gucciardo, Tom  
**Subject:** RE: Pasco County OGC Case No. 99-1346

S:

No. There's recent correspondence in the file that indicates it will be awhile. Tom can possibly update you after his return.

JS

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

**From:** Petro, Stephanie  
**Sent:** Wednesday, July 16, 2003 3:15 PM  
**To:** Squitieri, Joe  
**Subject:** FW: Pasco County OGC Case No. 99-1346

Hi Joe,

I see that Tom will be out until July 21st. Do you know what the target completion date is for this in-kind project?

Thanks, Stephanie

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

**From:** Petro, Stephanie  
**Sent:** Wednesday, July 16, 2003 4:12 PM  
**To:** Gucciardo, Tom  
**Subject:** Pasco County OGC Case No. 99-1346

Hi Tom,

Could you tell me what the target completion date is for this in-kind project?

Thank you,

Stephanie Petro

Environmental Specialist III

Solid Waste Compliance/Enforcement

Southwest District

7/18/2003

DEP ROUTING AND TRANSMITTAL SLIP

TO: (NAME, OFFICE, LOCATION)

3. \_\_\_\_\_

1. SUSAN PELTZ

4. \_\_\_\_\_

2. SOLID WASTE

5. \_\_\_\_\_

PLEASE PREPARE REPLY FOR:

COMMENTS:

\_\_\_\_ SECRETARY'S SIGNATURE

\_\_\_\_ DIV/DIST DIR SIGNATURE

\_\_\_\_ MY SIGNATURE

\_\_\_\_ YOUR SIGNATURE

\_\_\_\_ DUE DATE \_\_\_\_\_

PASCO CO.'S  
ID-LAND PROJECT  
JUNE 2003  
STATUS REPORT

ACTION/DISPOSITION

\_\_\_\_ DISCUSS WITH ME

\_\_\_\_ COMMENTS/ADVISE

\_\_\_\_ REVIEW AND RETURN

\_\_\_\_ SET UP MEETING

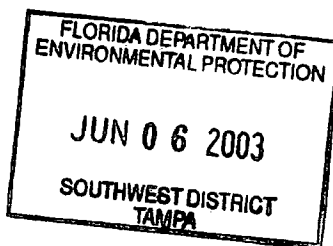
\_\_\_\_ FOR YOUR INFORMATION

\_\_\_\_ HANDLE APPROPRIATELY

\_\_\_\_ INITIAL AND FORWARD

\_\_\_\_ SHARE WITH STAFF

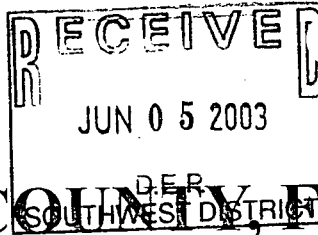
\_\_\_\_ FOR YOUR FILES



FROM: TAM GUCCIARDO

DATE: 6-5-03

PHONE: x 392



140310

FYE  
+  
CONSENT AGREEMENTS  
JUNE 4

COPIES TO SUSAN FELT  
TO SW  
+  
MICHELLE  
FEELDS FU  
TANKS

## PASCO COUNTY, FLORIDA

DADE CITY  
LAND O' LAKES  
NEW PORT RICHEY  
FAX

(352) 521-4274  
(813) 996-7341  
(727) 847-8145  
(727) 847-8064

UTILITIES DEPARTMENT  
PUB. WKS/UTILITIES BLDG, S-205  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654-5598

June 4, 2003

2/4/5/03

Mr. Thomas Gucciardo  
Environmental Manager  
Domestic Wastewater Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Subject: June 2003 Status Report, In-Kind Penalty Project, New Port Richey Wastewater Treatment Facility Consent Agreement No. 00-0554 and Pasco County Resource Recovery Solid Waste Management Facility Consent Agreement 99-1346.

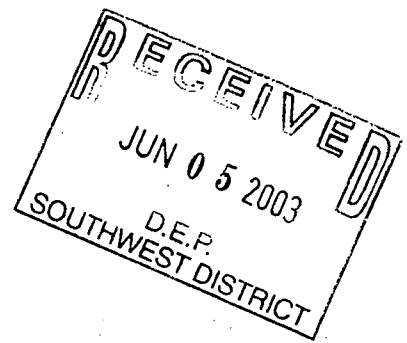
Dear Mr. Gucciardo:

Pursuant to correspondence dated November 30, 2001, whereby the Department provided final approval of Pasco County's Food Establishment Sludge Handling Facility (FESHF) to satisfy the subject Consent Agreements, Pasco County is hereby providing the third status update of the approved project.

Plans for the food sludge/grease facility, which will utilize the ALAR auto-vac filter system are progressing. Some delays were encountered in securing a revised Task Order that incorporates a sophisticated odor control system. We are currently finalizing a project schedule with our design engineer. We also plan to visit a similar new grease auto-vac filter system that has recently become operational in Charlotte County.

As part of our larger grease management program, a draft grease ordinance is currently undergoing review by the County Attorney's office prior to submittal to the Pasco County Board of County Commissioners.

Mr. Thomas Gucciardo  
June 4, 2003  
Page 2



Lastly, a position has been posted for a grease inspector, whose principle role will be to ensure compliance with the ordinance.

Please contact Mr. Douglas Yowell at (727) 847-8145 regarding questions concerning this report.

Sincerely,

A handwritten signature in black ink, appearing to read "D. S. Bramlett", with a large, sweeping loop at the end.

Douglas S. Bramlett,  
Assistant County Administrator – Utilities Services

cc: Roger Goodwin, Assistant Public Works Director, City of New Port Richey  
Bruce E. Kennedy, P.E., Utilities Director  
Farouk El-Shamy, Ph.D., Hazardous Waste Manager/Pretreatment Coordinator  
Douglas W. Yowell, Utilities O & M Manager  
Glenn Greer, P.E., Engineer III



DEP ROUTING AND TRANSMITTAL SLIP

TO: (NAME, OFFICE, LOCATION)

3. TAMPA

1. STEVE MORGAN

4. \_\_\_\_\_

2. SOLID WASTE

5. \_\_\_\_\_

PLEASE PREPARE REPLY FOR:

\_\_\_\_ SECRETARY'S SIGNATURE

\_\_\_\_ DIV/DIST DIR SIGNATURE

\_\_\_\_ MY SIGNATURE

\_\_\_\_ YOUR SIGNATURE

\_\_\_\_ DUE DATE \_\_\_\_\_

COMMENTS:

STATUS  
REPORT

ACTION/DISPOSITION

\_\_\_\_ DISCUSS WITH ME

\_\_\_\_ COMMENTS/ADVISE

\_\_\_\_ REVIEW AND RETURN

\_\_\_\_ SET UP MEETING

\_\_\_\_ FOR YOUR INFORMATION

\_\_\_\_ HANDLE APPROPRIATELY

\_\_\_\_ INITIAL AND FORWARD

\_\_\_\_ SHARE WITH STAFF

\_\_\_\_ FOR YOUR FILES

FROM:

TOM GUCCIAFAMO

DATE:

7/29

PHONE:

x 392



7/29 → EL  
7/29 BFUL  
PETE  
COPIES TO SUSAN A. STEVE  
**PASCO COUNTY, FLORIDA**



DADE CITY  
LAND O' LAKES  
NEW PORT RICHEY  
FAX

(352) 521-4274  
(813) 996-7341  
(727) 847-8145  
(727) 847-8064

UTILITIES DEPARTMENT  
PUB. WKS/UTILITIES BLDG, S-205  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654-5598

July 23, 2002

2/27/29  
Mr. Thomas Gucciardo  
Environmental Manager  
Domestic Wastewater Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Subject: June 2002 Status Report, In-Kind Penalty Project, New Port Richey Wastewater Treatment Facility Consent Agreement No. 00-0554 and Pasco County Resource Recovery Solid Waste Management Facility Consent Agreement 99-1346.

Dear Mr. Gucciardo:

Pursuant to correspondence dated November 30, 2001, whereby the Department provided final approval of Pasco County's Food Establishment Sludge Handling Facility (FESHF) to satisfy the subject Consent Agreements, Pasco County is hereby providing the first status update of the approved project.

To date, the consultant, Parsons Engineering has completed 60% design of the facility. You may recall that the County received approval from the Department to construct this facility based on the ALAR auto-vac filter system. Biddable plans and specifications are expected to be completed by the end of August. Current activities include research of the odor control system, and to clarify permitting issues with the FDEP Domestic Waste Permits group.

Additionally, Dr. Farouk El-Shamy, Pasco County Pretreatment Coordinator, and Douglas Yowell, Utilities Operations & Maintenance Manager, will be attending a "Grease Summit" scheduled in October 2002 hosted by Environmental Biotech Inc. The purpose of the seminar is to develop effective grease programs and associated ordinances.

Mr. Thomas Gucciardo  
July 23, 2002  
Page 2

Lastly, an upcoming Utilities rate study will include an analysis of appropriate recovery of costs associated with managing the grease program.

Please contact Mr. Yowell at (727) 847-8145 regarding questions and/or comments concerning this report.

Sincerely,

A handwritten signature in black ink, appearing to be 'B. Kennedy', written over a horizontal line.

Bruce E. Kennedy, P.E.  
Utilities Director

bek/dy/dl

cc: Roger Goodwin, Assistant Public Works Director, City of New Port Richey  
Douglas S. Bramlett, Assistant County Administrator – Utilities Services  
Farouk El-Shamy, Ph.D., Hazardous Waste Manager/Pretreatment Coordinator  
Douglas W. Yowell, Utilities O & M Manager  
Glenn Greer, P.E., Engineer III

## Morgan, Steve

---

**From:** Gucciardo, Tom  
**Sent:** Tuesday, July 16, 2002 11:12 AM  
**To:** Pelz, Susan; Morgan, Steve; Toledo, Mercily  
**Cc:** Burghardt, Pete; Snipes, Ed; MacColeman, David; Herrera, Ilia; Hilton, Jeff; Parker, Timothy  
**Subject:** Multimedia inspection at Pasco Co. Resource Recovery Site

After the meeting yesterday, I started thinking about the aerial produced of the site and some of the comments made during our premeeting. I also did some research and discussed the matter with Pete Burghardt of my staff. The following clarifications and information is provided to all:

1. The aerial photo was not accurate as to the wastewater information. There should only be **two** wastewater facilities on the aerial and both are **not** within the confines of the landfill property. They are located adjacent to the landfill site next to each other. One is the **Shady Hills Regional Wastewater Treatment Plant** and the other is the **Shady Hills Residuals Management Plant**. On the aerial they are both located next to the series of rapid infiltration basins (RIBs) aka perc ponds. We checked WAFR's lat long information and it was verified information by aerial imaging. The WAFR facility ID numbers are FLA012741 and FLA012726, respectively.
2. Again, the regional wastewater treatment plant receives normal leachate piped from the landfill. It no longer receives the concentrated salts for disposal. The Residuals Plant takes regular sludge only and turns it into AA Residuals.
3. In regard to the building of the Pasco grease plant which is the in-kind project that was approved as in-kind for three different consent orders (Solid Waste, Domestic Wastewater, and Underground Storage Tanks Programs). We have received via fax on June 28, 2002, information on what Pasco intends to build. I will provide a copy to Susan and Steve. It in reality will be an enclosed building addition to the Shady Hills Regional Wastewater Treatment Plant. It will be an "**Alar Auto-Vac System**", aka a fancy pH adjusted sludge press, completely self contained on a concrete floored building. It will require a domestic wastewater permit modification to the wastewater permit currently in existence. **The in-kind approval letter only requires that the project be completed by November 30, 2003, the date Pasco Co. requested. However, I am awaiting a formalized status report that is past due on all aspects of the original consent agreement between the City of New Port Richey, Pasco County, and DEP.**

Hope this helps.

Tom

JUN. 28. 2002 3:17PM

PARSONS

NO. 7276 P. 17 190310



**PARSONS**

3450 BUSCHWOOD PARK DRIVE • SUITE 345  
TAMPA, FL 33618

FAX  
June 7/16  
SUSAN PELTZ  
STEVE MORGAN

# Facsimile Cover Sheet

2/7/15/02

**To:** Ed Snipes  
**Company:** Florida Department of Environmental Protection  
**Phone:** (813) 744-6100 Ext: 306  
**Fax:** (813) 744-8198

**From:** Viraj de Silva  
**Company:** PARSONS  
**Phone:** (813) 261-8374  
**Fax:** (813) 930-7332  
**Job No.:**

**Date:** 06/28/2002

**Pages including this cover page:** 7

Dear Ed,

As you requested from Loren Furland, I am faxing the information of the Proposed Food Establishment Facility for Pasco County. The layout of the equipment will be modified slightly in the near future.

If you have any further questions please feel free to call me at (813) 261-8374.

Sincerely,

Viraj de Silva, PhD., P.E.  
Project Manager

--ATTENTION MAIL ROOM--

PLEASE ROUTE THIS  
DOCUMENT TO:

STEVE MORGAN  
Name of Individual/Office

SOLID  
WASTE  
SECTION

SWD

Mail Station Number

## ALAR AUTO-VAC SYSTEM

ALAR Auto-Vac Filter is a skid mounted, pre-piped, and pre-wired system used for dewatering sludge from Air Floating units, clarifiers, wet scrubbers, flocculators, chemical precipitation systems, and process liquors. The system has been used in grease and septage receiving stations in the past. Currently Charlotte County, Florida is building a grease receiving station at their WWTP and in Atlanta, Georgia there are several private grease handling facilities (Coward's Plumbing, Sierra Septic Service, and Disposal Solutions) in operation or under construction.

The Auto-Vac filter will remove virtually all suspended solids from liquid slurries. It is self-cleaning with every revolution, thus, it never blinds. With the aid of a diatomaceous earth filter media, solid particles as small as approximately 0.5 micron are removed from the liquid being filtered. The solids are continuously removed from the surface of the filter media by a Stellite knife blade and then deposited into a receptacle for disposal. The percent dry solid cake for disposal will normally be in the 30-50% range, and have the consistency of damp sand. Liquids typically can be safely discharged to the sewer system, or can be recycled back to the head of the WWTP. A high rate of grease removal could be expected with the Auto-Vac System.

### Filter Operation:

#### PRECOAT:

The operator starts the filter aid mixer and adds the filter aid. When it is mixed, he then opens the water valve. This will overflow the filter aid slurry into the filter pan. Next he starts the vacuum pump. The vacuum pulls the filter aid onto the cloth-covered drum, building up a layer of filter aid approximately 3" thick. The pre-coat water passes through the filter aid cake, out the hollow shaft and through the vacuum pump.

#### FILTERING:

The liquid that is to be filtered is fed into the pan (feed tank by others). Level controls maintain a constant liquid level in the filter pan. The liquid is pulled through the filter aid cake by the vacuum, out the hollow shaft and through the vacuum pump. The solids are left on the surface of the filter aid cake. These are continuously removed from the surface

by a knife blade advancing with lathe-like precision leaving a clean surface for rapid filtration. Semi-dry solids are collected in a container for landfill disposal.

#### CLEAN UP:

When the knife is approximately  $\frac{1}{4}$ " from the surface of the drum, it will automatically stop. The operator then lets the pan empty to the bottom of the drum, opens the filter pan drain valve, stops the vacuum pump, opens the spray header valve and washes the filter. This wash water should be fed back to the feed tank so that it can be filtered with the next batch. The filter is now ready for the next batch.

Normally the raw grease sludge pumped from the hauling truck is around pH = 4.0. To better separate grease and water molecular bonds by the Auto-Vac System, lime needs to be added to raise the pH to about 7.5. By raising the pH the Auto-Vac system will increase its flow rate from about 8 gph to 13 gph per square foot of filter area. In addition to increased flow rates, lime addition will also help create a higher percent dry solids cake and extend the life of the filter by reducing the corrosive nature of grease trap waste.

The following estimates show the amount of grease/septage that can be processed using two different ALAR Auto-Vac Systems with and without lime addition.

#### ALAR MODEL AV-640

6 feet in diameter and 4 feet drum length

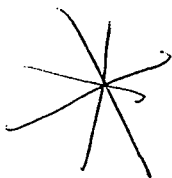
Without Lime Addition

$$7 \text{ hrs/day} * 75.4 \text{ ft}^2 * 8 \text{ GPH/ft}^2 = 4222 \text{ GPD}$$

With Lime Addition

$$7 \text{ hrs/day} * 75.4 \text{ ft}^2 * 13 \text{ GPH/ft}^2 = 6861 \text{ GPD}$$

The system layout is shown in attached Figure.




The Auto-Vac System will be placed inside a building (approximately 30' x 40') in Shady Hills WWTP. The grease and sludge from an agitated holding tank (12,000 gallon cone bottom) will be pumped thru a transfer pump to the Auto-Vac auxiliary system and filter

skid. A lime addition system will monitor the pH of the grease and septage waste in the holding tank, and add lime to raise the pH to about 7.5. The diatomaceous earth storage area will be located at the end of the building. The processed sludge will be collected in dumpsters and the filtered water will be pumped to the headworks when a certain level is reached.

#### **Chopper Pump/Transfer Pump/Holding Tank**

A Vaughan chopper pump (Model H4K, 5HP, 400 GPM) will pump the truck contents through a Lakeside Equipment Fine Screen (Model 31SAP) to a 6000-gallon holding tank. The content of the holding tank will be mechanically mixed and introduced to the Auto-Vac through a transfer pump. Lime will be added if pH needs to be adjusted for better performance of the Auto-Vac. The dewatered solids will be collected in dumpsters and transported by trucks to a certified landfill by the County.

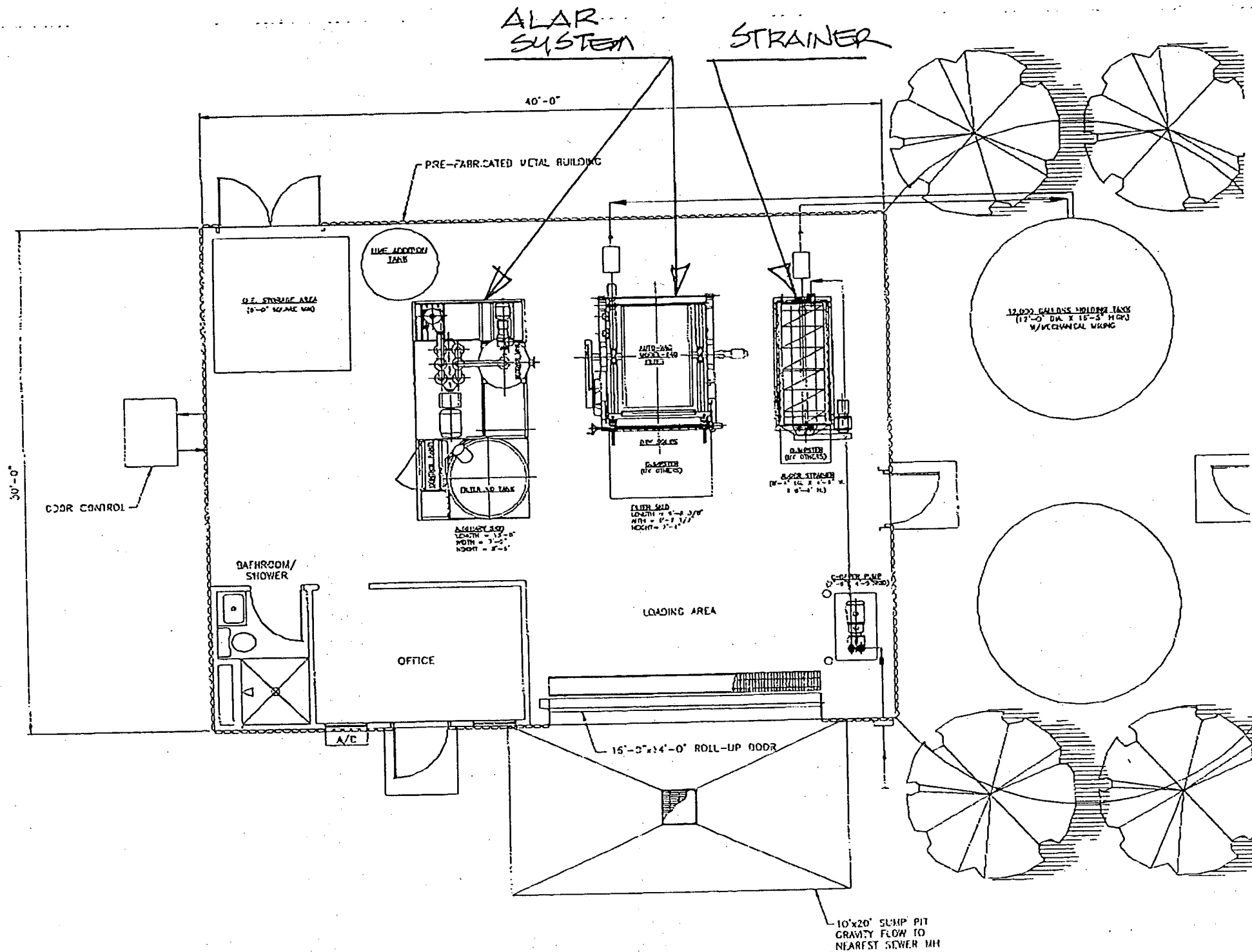




JUN. 28. 2002 3:18PM

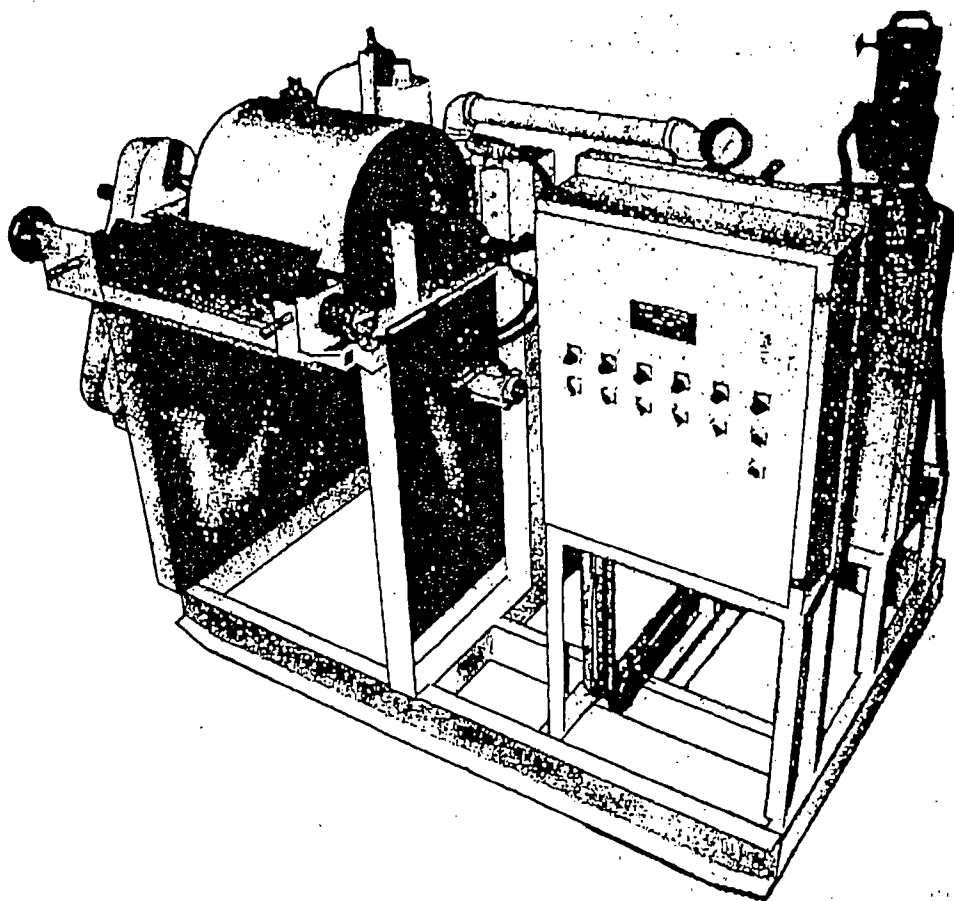
PANCONS

NO. 7276 P. 5/7



28. 2002 3:18PM PARSONS

NO. 276 P. 6/7

**ALAR®****AUTO-VAC FILTER®****KID MOUNTED • PRE-PIPED • PRE-WIRED****FOR DEWATERING SLUDGES FROM:**

- AIR FLOTATION UNITS
- CLARIFIERS
- WET SCRUBBERS
- FLOCCULATORS
- CHEMICAL PRECIPITATION SYSTEMS
- PROCESS LIQUORS
- PAINT SPRAY BOOTH

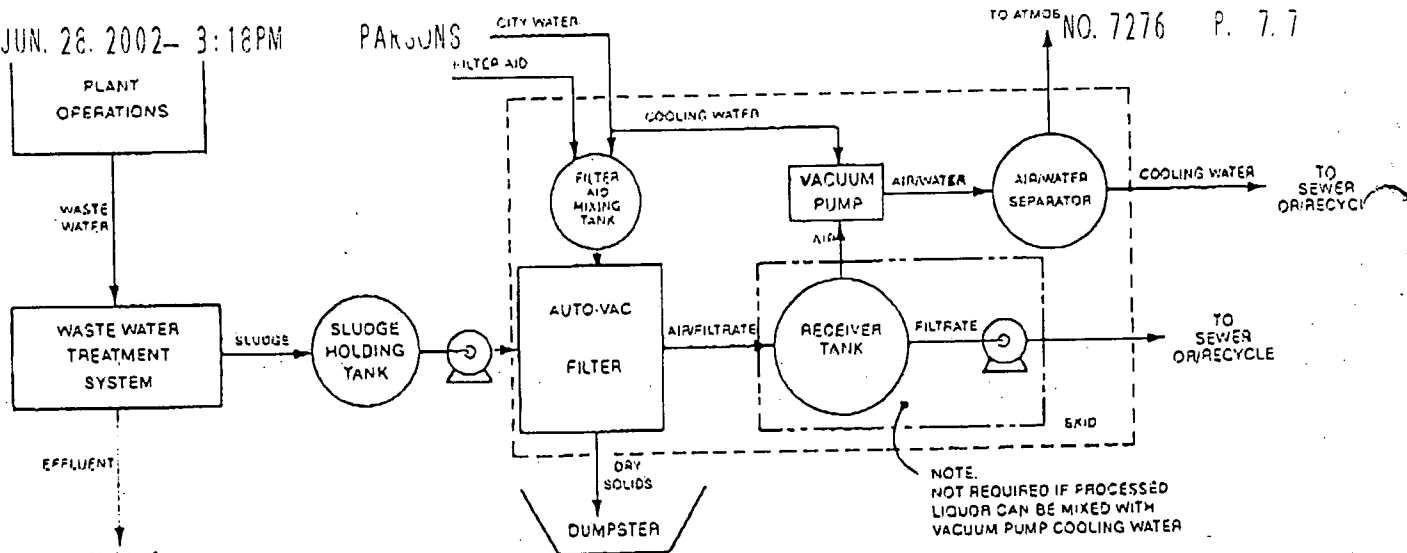
**SLUDGES GENERATED BY:**

- CERAMIC INDUSTRY
- PORCELAIN ENAMEL
- METAL PLATERS
- PICKLE LIQUORS
- CHEMICAL INDUSTRY
- MEAT PROCESSORS
- POULTRY PROCESSORS
- STEEL MILLS
- FOOD PROCESSORS
- PULP & PAPER MILLS
- PHARMACEUTICAL
- METAL FINISHERS
- WASTE TREATMENT SYSTEMS

JUN. 28. 2002- 3:18PM

PARSONS

NO. 7276 P. 7.7



TYPICAL FLOW DIAGRAM OF AUTO-VAC FILTER DEWATERING  
SLUDGE FROM WASTE WATER TREATMENT SYSTEM

### ENGINEERING INFORMATION

Model Number	Drum Diameter	Drum Length	Nominal Filtering Area	Overall Filter Skid Size	Overall Aux. Skid Size	Maximum Height	Estimated Shipping Weight	Total Connected Horsepower
110	1	1	3.1	4x7.5	△	72	800	4
210	2	1	6.2	6.5x8	△	85	2,100	6
220	2	2	12.6	6.5x9	△	85	2,300	9
230	2	3	18.8	6.5x10.5	△	85	3,200	9
240	2	4	25.1	8x11.3	△	100	3,400	11
330	3	3	28.3	8.5x11.25	△	108	5,300	11
340	3	4	37.7	8.5x12.6	△	104	5,500	13
360	3	6	56.5	9x18.6	△	93	6,200	24
640	6	4	75.4	9x9.3	7x9	98	9,200	33
650	6	5	94.2	9x11.1	7x12	114	10,300	38
660	6	6	113	9x12.1	7x11	108	11,400	49
690	6	9	170	9.6x16.5	7.6x12	100	14,800	50
6120	6	12	226	9.6x19.5	8x16	126	18,000	79
8120	8	12	302	12x18	8x20.5	126	23,500	99
8160	8	16	402	12.5x21.2	8x28	126	28,500	120
8200	8	20	503	12x28	8x28	128	34,000	140

ALL INFORMATION FOR ESTIMATION PURPOSES ONLY. FOR SPECIFIC DETAILS CONSULT FACTORY.  
△ INCLUDED ON FILTER SKID



### ENGINEERING CORPORATION

9651 West 196th Street  
Mokena, Illinois 60448  
(708) 479-6100  
FAX: (708) 479-9059

Representative:

#### RENTAL AND LONG-TERM LEASING

AUTO-VAC FILTERS ARE AVAILABLE FOR RENTAL. THEY CAN BE INSTALLED AT YOUR PLANT FOR TESTING.

#### ALAR — PERSONALIZED SERVICE

WE AT ALAR OPERATE A TESTING LABORATORY ON A NO CHARGE BASIS. SEND US A 5 GALLON SAMPLE AND WE WILL PROPERLY SIZE AN AUTO-VAC FILTER FOR YOUR SPECIFIC APPLICATION.

**Morgan, Steve**

---

**From:** Gucciardo, Tom  
**Sent:** Monday, July 15, 2002 3:15 PM  
**To:** 'Roger Goodwin'  
**Cc:** Tom O'Neill; 'Douglas S. Bramlett' (E-mail); Snipes, Ed; Washburn, Bill; Burghardt, Pete; Morgan, Steve  
**Subject:** RE: Consent order update

Hello Mr. Goodwin:

I have read the letter you sent to Yanisa. That letter is not the status report in question required by the consent order. I recommend you read the consent order and address the subject accordingly. I also have not received anything from Pasco County. Your reports should be detailed, to include details of the in-kind projects. You may want to coordinate with Pasco Co.

Tom G.

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

From: Roger Goodwin [mailto:GoodwinR@CityofNewPortRichey.org]  
Sent: Friday, July 12, 2002 8:48 AM  
To: Gucciardo, Tom  
Cc: Tom O'Neill  
Subject: Consent order update

Mr. Gucciardo

I have attached a copy of the update letter sent on May 29 2002. I mistakenly sent it to Yanisa Angulo.

The inkind Grand View Park sewer project is fully designed at will go out to bid later this year.

Hard Copy to follow.

<<Reject Project 5.28.02.doc>>

Roger Goodwin  
City of New Port Richey, FL  
WWTP Operations Manager  
4730 West Main St.  
New Port Richey, FL 34652  
727-841-4563

**Morgan, Steve**

---

**From:** Gucciardo, Tom  
**Sent:** Thursday, July 11, 2002 3:23 PM  
**To:** 'Douglas S. Bramlett' (E-mail); Thomas A. O'Neill (E-mail)  
**Cc:** Washburn, Bill; Burghardt, Pete; MacColeman, David; Squitieri, Joe; Morgan, Steve  
**Subject:** New Port Richey Consent Agreement, OGC File No. 00-0554

Tom and Doug:

Pursuant to the terms of the Consent Agreement, paragraph 15, a written status/progress report was due on or before June 1, 2002. I have not received a status report since Ron Kramer left New Port Richey's employment. The last report was dated November 26, 2001. Also, this report is to include in-kind projects status pursuant to paragraph 18.(c). Since you all are doing independent in-kind projects, reports are overdue from **both** New Port Richey and Pasco County.

Please get these reports to me immediately. Please be aware that these reports are covered by the stipulated penalties paragraph and may be requested.

Tom G.



# PASCO COUNTY, FLORIDA

VINCENT MANNELLA, P.E.  
SOLID WASTE/RESOURCE RECOVERY FACILITY MANAGER

14230 Hays Road  
Spring Hill, FL 34610

Phone: (727) 856-0119  
Fax: (727) 861-3099

D.E.P.  
JAN 28 2000  
Southwest District Tampa

CERTIFIED MAIL NO. Z312 908 071  
RETURN RECEIPT REQUESTED

January 21, 2000

Mr. Steve Morgan  
Section Supervisor  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

RE: November 17, 1999 Field Inspection, Pasco County RRF  
West Pasco A2 & SW1 Landfills, Permit #PA 87-23  
West Pasco Class III Landfill, Permit #SO51-267334  
West Pasco Waste Tire Processing Facility, Permit #WT51-284934

Dear Mr. Morgan:

I received your Registered Letter dated January 18, 2000, on January 19, 2000. Pursuant to your request for a meeting, may I suggest the first complete week in February 2000. Please set the day and time, excepting February 8th, 2000. I would hope we could meet on site for the proposed scheduled meeting.

In response to your narrative, the following is noted for your consideration:

## **INQUIRY:**

**I 10 - The Department has not received documentation of the proper disposal of the two roll-off containers of hazardous waste generating in connection with the ABC Disposal dumping incident in SW-1 on May 6, 1999.**

## **RESPONSE:**

*The Department was notified of the incident when it occurred. Further verbal notification was made that City Environmental was to provide transport and disposal of the material. Notification was not sent to the Department after disposal. I was not aware notification was required. Attached please find manifests of proper disposal of the ABC hazardous waste. I trust this will suffice as, late, but proper notification. Should more information be required, please contact Pasco County Hazardous Waste Manager Farouk El Shamy, Ph.D. at (727) 847-2411, Extension 8718.*

**INQUIRY:**

**II 12 - A gas monitoring program in accordance with F.A.C. 62-701.400(10)(c) and your facility operation plan was required to be implemented for SW-1 once disposal was initiated in SW-1. Since permanent disposal has occurred, a gas monitoring program needs to be proposed, approved and implemented for SW-1.**

**RESPONSE:**

*A gas monitoring plan has been initiated through a consultant Camp Dresser & McKee, Inc. (CDM). I have been advised that Darwish El Hajii, P.E. of CDM has been in direct communication with Mr. Ford of the Department regarding a gas monitoring plan. Test wells have been dug as per the plan and gas readings will be taken and will be forwarded to the consultant. A gas monitoring plan will then be submitted to the Department for review and comments. This procedure will proceed with all possible dispatch.*

**INQUIRY:**

**II 17 - Several of the deficiencies noted constitute deviations from the facility's approved operation plan, which is part of their authorization to operate. This has been a chronic operation problem at the facility in the past, causing potential environmental impacts and resulting in two previous enforcement actions against Pasco County.**

**RESPONSE:**

*The above statement is most difficult to respond to. I do take exception to and disagree with chronic problems. Perhaps your correct in referring to "potential environmental impacts" - the key word being "potential" which did not happen. We regret the two past incidents. Further response is not possible due to the general vague nature of the statement.*

**INQUIRY:**

**II 24 - The facility's operation plan indicates that the sequence of filling in all solid waste disposal units will be from east to west. Without notification to the Department and disregarding their operation plan, the facility is filling SW-1 in a west to east direction, contrary to the design and operation of their leachate collection system.**

**RESPONSE:**

*Please review a revised operations plan dated February 13, 1998, submitted to the Department by Law Environmental and Engineering, Inc., which operations plan is an integral part of the now pending permit. The revised operation plan reads, "The method of filling wastes in an individual disposal unit is described as follows . . . . . ash/solid waste . . . ." etc. The detailed description refers primarily to A-2, introduction paragraph refers to "ash/solid waste & wastes" and proceed to note filling from northwest to southeast - I contend that is exactly what we are doing and apparently you are in agreement with the filling method.*

**INQUIRY:**

**II 31 - Failure to place intermediate cover over solid waste in SW-1 that has remained in SW-1 in excess of 180 days and which only has tire chips as initial cover. Disposal in western portion of SW-1 was covered with dirt, but the adequacy of intermediate cover was not verified during this inspection.**

**RESPONSE:**

*Unfortunately I regret to agree with your comments in this section. The reasons are many but most pressing is Pasco County had originally planned to return the temporary stored M.S.W. to the Resource Recovery Plant (RRP) for combustion, but plant conditions changed and the transfer was not possible.*

*I am securing cover fill material and covering the permanently stored M.S.W. under the intermediate tire chip cover. Currently, I am utilizing two 18cy tandem trucks 10 hours per day and this area will be in compliance by February 4, 2000.*

*I wish you would have checked the 'adequacy of the intermediate cover' for verification during your inspection.*

**INQUIRY:**

**II 40 - F.A.C. 62-701.510(1)(a) requires that solid waste disposal units receiving waste after January 6, 1993 comply with the water quality monitoring requirements of F.A.C. 62-701.510 and F.A.C. 62-522. While the facility was maintaining Sw-1 as a solid waste temporary storage area, they were not required to upgrade their monitoring program to comply with these requirements. Now that solid waste disposal has been initiated in SW-1, the facility groundwater monitoring plan needs to be modified to come in compliance with the above referenced rule requirements.**

**RESPONSE:**

*The inquiry statement is correct. Please be advised that QORE, Inc. is preparing contract for both the A-2 ground monitoring well and the required well(s) for Sw-1 as well as the updated modified ground water monitoring plan. The Department should anticipate this work to be started and completed in an expeditious manner.*

**NOTED: Deficiencies related to ash disposal unit A-2**

**INQUIRY:**

**II 24 - According to the approved sequence of fill plan for A-2 (Figure 8.2B of the proposed operation plan), lifts were to be filled to design height (above berms) as filling proceeded eastward. The northwest corner of A-2 is not filled to this height and filling is presently occurring further east. This fill sequence was specifically designed to correct existing and avoid leachate management problems in A-2.**



**RESPONSE:**

*Please refer to the revised operations plan prepared and submitted to the Department by Law Environmental of April 13, 1998. The filling of the disposal unit A-2 is in compliance with the revised operations plan. The revised operations plan is apparently working well. The Leachate Management Plant (L.M.P.) has been taken off line both in December 1998 and December 1999 due to lack of leachate to process. The L.M.P. is put back in operation when leachate in the Crom tank is at elevation 15/18 feet, which in 1999 was February 10, 1999 to March 11, 1999 when the plant was taken off line to start up again June 6, 1999 till December 25, 1999. In 2000, we may assume start up will be about the same time depending on the weather. I trust we can agree the operation plan for leachate process and control is working well.*

**INQUIRY:**

**II 38 - It appeared that ash had spilled off trucks exiting A-2 onto the access and haul road. The operator present during the inspection indicated that the spilled ash would be picked up shortly thereafter.**

**RESPONSE:**

*I did receive word of this incident the day of the inspection. Ash spilling from the hauling trucks has been addressed. Ogden Martin has been advised by letter, copy attached, which speaks for itself. All County personnel have been directed to look for spillage of ash everywhere on site, especially in the area of the rain cap - where potential contamination may occur. Personnel have been directed to sweep, clean and remove all possible potential contamination. I trust this will not happen again.*

**INQUIRY:**

**II 40 - Monitor well 4MW-13D, which was to be installed by January 1, 1996, has not been installed. The failure to install this and other delinquently installed wells is part of the Department's outstanding enforcement action with Pasco County. As recent as October 29, 1999, the Department notified the County in writing of their obligation to install this well.**

**RESPONSE:**

*The above statement is correct and Pasco County has acted on this well 4MW-13D. Task Order is in process with QORE, Inc., Larry Maron, P.E. to implement the well construction as soon as possible.*

**INQUIRY:**

**II 44 - Ash has overtopped the berm in a couple of places along the southern haul road, adjacent to the rain cell cover, spilling onto the rain cell cover, which is design to prevent stormwater from contacting ash and becoming leachate. Such spillage must be prevented to allow discharge of rain water on top of the rain cell cover as stormwater.**

**RESPONSE:**

*This matter will be addressed immediately. We are not aware of any spillage of contamination on the rain cap. However, this item will be addressed and regraded as may be required.*

NOTED: Deficiencies related to the Class III disposal unit

**INQUIRY:**

**II 18 - Both the northern and eastern side slopes on the disposal unit were at a greater than 3 to 1 grade. This grade is required to be maintained in order to insure proper grades at closure of these slopes and is required by F.A.C. 62-701.500 (7)(c).**

**RESPONSE:**

*Be advised that the north slope is graded at a 3 horizontal to 1 vertical and is in compliance. The east slope is not, nor should it be. Please refer to permit drawings, the east slope joins and will become contiguous with unit No.2 of the Class III disposal unit. The slope of the east is set inside of Unit No.1 and Unit No.2 separation berm to provide for leachate collection. Please recall leachate from Unit No.1 in the Class III disposal unit is pumped to the Shady Hills WWTP for treatment, as well as leachate from Unit No.4, while Units 2 & 3 predrain to the roadway berm.*

**INQUIRY:**

**II 24 - The northern slope of the current disposal area is not located at the northern edge of the cell, but instead in approximately 50 feet interior of the edge of the cell. This deviation in the filling plan approved as part of the facility's operation plan has not been approved by the Department and negatively impacts maintenance of the northern side slopes, the facility's future ability to close the northern slopes properly and may be altering the designed stormwater flow.**

**RESPONSE:**

*The northern edge of the Class III cell is not 50 feet in the interior of the northern edge of the cell. Respectfully suggest a revisit with either the site manager or superintendent and we will be pleased to show the slope edge is set as per plan.*

Noted: Waste Tire Facility

**INQUIRY:**

**An accumulation of off-road tires was noted in the waste tire facility which is not indicated on the facility site plan. Please notify the Department of the intended disposition of these tires and whether the facility intends to continue to maintain an off-road tire storage area in the waste tire facility.**

**RESPONSE:**

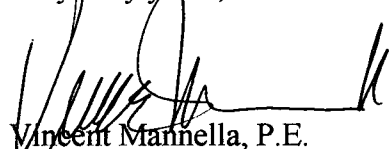
*You are correct in your observation. Please recall the Department requested that Pasco County provide help to the Conner Waste Tire problem. Over the years, Conner had on his property some 5000 tons of tires. The clean up consisted of some 200/250 off-road tires. As part of the clean up and keeping our commitment to the Department, we accepted these off-road tires.*

*Your inquiry to the disposition of these tires is ongoing. It is my understanding that off-road tires are not regulated.*

*Final disposition will be either landfilling and/or mass burn disposal. In either event, all off-road tires shall be cut into a minimum of 8 reasonably equal pieces.*

I trust this letter responds to your inquiries. If the first week of February is not convenient, please advise of another time. Please remember Mr. Bramlett, who will attend, has a very tight schedule but with patience and careful scheduling, we can meet in the immediate near future.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Vincent Mannella', written over a horizontal line.

Vincent Mannella, P.E.  
Solid Waste Facility Manager

VM/slc



# PASCO COUNTY, FLORIDA

VINCENT MANNELLA, P.E.  
SOLID WASTE/RESOURCE RECOVERY FACILITY MANAGER

14230 Hays Road  
Spring Hill, FL 34610

Phone: (727) 856-0119  
Fax: (727) 861-3099

November 22, 1999

Mr. Robert Sitz  
Operations Manager  
Ogden Martin of Pasco, Inc.  
14230 Hays Road  
Spring Hill, FL 34610

RE: Ash hauling from Ash House

Dear Mr. Sitz:

Please be advised that your employees are loading the ash hauling truck beyond the spillage limit. I have received an unfavorable report from FDEP noting that this site shows indications of ash spilled along the ash route from the ash house to the ash disposal unit A2.

I would appreciate it if you would instruct both the ash loader operator and the truck driver to double check the load prior to leaving the ash house.

Environmentally spilled ash on our site roadways is a technical environmental excursion and the over loading of trucks must cease.

I thank you for your following through on this matter and it is most important.

Very truly yours,

Vincent Mannella, P.E.  
Solid Waste Facility Manager

VM/slc

## Emergency Contact Telephone Number

UNIFORM HAZARDOUS  
WASTE MANIFEST

1. Generator's US EPA ID No.

FLD984179002

Manifest  
Document No.

1-2038

2. Page 1

of 1

Information in the shaded areas is  
not required by Federal law.

3. Generator's Name and Mailing Address

PASCO COUNTY SOLID WASTE

ATTN: FAROUK EL SHAMEY

7530 LITTLE RD., #204

4. Generator's Phone (

727 847-8041 NEW PORT RICHEY, FL 34654

5. Transporter 1 Company Name

USL CITY ENVIRONMENTAL

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

USL CITY ENVIRONMENTAL

2002 NORTH ORIENT ROAD

TAMPA, FL 33619-4453

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. X RO WASTE HAZARDOUS WASTE SOLID, N.O.S. (F003, F005), 9, NA3077  
PG III, (F003, F005)

ERG: 17005 CW 02000 P

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

1. Waste No.

F003 F005

J. Additional Descriptions for Materials Listed Above

a) PAS 012 - F-LISTED DEBRIS

b)

c)

d)

K. Handling Codes for Wastes Listed Above

a) ML41

b)

c)

d)

a1145-2

16. Special Handling Instructions and Additional Information

W01 PAS14444A

24 HOUR EMERGENCY PHONE (813) 623-5302

SITE ADDRESS:

14230 HAYES RD

SPRING HILL

FL 34610

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

FAROUK EL SHAMEY

Signature

[Signature]

Month Day Year

11/20/99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

TIMOTHY S DEAN, JR

Signature

[Signature]

Month Day Year

11/20/99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

CURTIS L. DeBrunner

Signature

[Signature]

Month Day Year

11/20/99

ORIGINAL - RETURN TO GENERATOR

PHONE: 813-208-1309

TO: 17278613099

8136280842

FROM: CITY ENVIRONMENTAL

CITY ENVIRONMENTAL  
SERVICES OF FLORIDA  
TAMPA FL 33619

CERTIFICATE OF DISPOSAL  
PASCO COUNTY SOLID WASTE  
MANIFEST# 12038  
DOCUMENT# PAS1444A

LIQ2210

INBOUND CONTAINER #	INBOUND PAGE/LINE	INBOUND WEIGHT	INBOUND MANIFEST DOT DESCRIPTION	OUTBOUND FACILITY	TREATMENT DESCRIPTION	OUTBOUND MANIFEST	OUTBOUND SHIP DATE	OUTBOUND PAGE/LINE
991205PA	1/A	524.00	HAZARDOUS WASTE SOLID, N.O.S.	LAIDLAW/PINEWOOD	*****	00570	12/30/99	01/A
991205PA	1/A	775.00	HAZARDOUS WASTE SOLID, N.O.S.	LAIDLAW/PINEWOOD	*****	00570	12/30/99	01/A
991205PA	1/A	654.00	HAZARDOUS WASTE SOLID, N.O.S.	LAIDLAW/PINEWOOD	*****	00570	12/30/99	01/A
991205PA	1/A	549.00	HAZARDOUS WASTE SOLID, N.O.S.	LAIDLAW/PINEWOOD	*****	00570	12/30/99	01/A
991205PA	1/A	551.00	HAZARDOUS WASTE SOLID, N.O.S.	LAIDLAW/PINEWOOD	*****	00570	12/30/99	01/A

I certify that the above information is true and correct to the best of my knowledge.

Operations Manager

**Please print or type.**

(Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039. Expires 9-30-96

Form designed for use on elite (12-pitch) typewriter.

1. Generator's US EPA ID No. F L D 9 8 4 1 7 9 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address: PASCO COUNTY SOLID WASTE, 14230 HAYS ROAD, SPRING HILL, FL 34610

4. Generator's Phone: 727 847-8041

5. Transporter 1 Company Name: A.R. PAQUETTE & COMPANY

6. US EPA ID Number: F L D 9 8 2 1 0 5 8 8 4

7. Transporter 2 Company Name: [Blank]

8. US EPA ID Number: [Blank]

9. Designated Facility Name and Site Address: SAFETY KLEEN (PINWOOD), 29125, Pinewood, South Carolina

10. US EPA ID Number: S C D 0 7 0 3 7 5 9 8 5

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number): RQ HAZARDOUS WASTE SOLID, N.O.S. (TOLUENE, XYLENE), 9, NA3077, PGIII (F003, F005)

12. Containers: 0 0 1

13. Total Quantity: (EST) 0 0 0 0 0 0 0 0

14. Unit: Wt/Vol

15. Special Handling Instructions and Additional Information: WO# 240181, 24 HOUR EMERGENCY #800-624-5302

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

17. Transporter 1 Acknowledgement of Receipt of Materials: VINCE MANNELLA

18. Transporter 2 Acknowledgement of Receipt of Materials: RICHARD ANDERSEN

19. Discrepancy Indication Space: Due to mechanical problems, the waste was not dumped completely. Return balance to Generator.

20. FACILITY Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. A. Anderson

Form Approved OMB No. 2050-0039. Expires 8-30-86

**Please print or type.**

(Form designed for use on elite (12-pitch) typewriter.)

1. Generator's US EPA ID No.

MANIFEST DOCUMENT NO.

2. Page 1 of 1

Information not required by Federal law, but is required by State law.

UNIFORM HAZARDOUS WASTE MANIFEST

3. Generator's Name and Mailing Address

4. Generator's Phone

5. Transporter 1 Company Name

6. Transporter 1 US EPA ID Number

7. Transporter 2 Company Name

8. Transporter 2 US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total Quantity

14. Unit

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION

17. Transporter 1 Acknowledgement of Receipt of Materials

18. Transporter 2 Acknowledgement of Receipt of Materials

19. Discrepancy Indication Space

20. FACILITY Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.



### Section 6 - PCB & TSCA Information

- 6.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ppm
- 6.2) Does the waste contain PCB contamination from a source with a concentration ≥50 ppm? ☐ Yes ☒ No
- 6.3) Does this waste contain free liquids? (use paint filter test) ☐ Yes ☒ No
- 6.4) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No
- If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm
- 6.5) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No
- 6.6) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No
- 6.7) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☒ Yes ☐ No

### Section 7 - Benzene NESHAP Information

NESHAP SIC CODES	
2812	2836 2875
2813	2841 2879
2816	2842 2891
2819	2843 2892
2821	2844 2893
2822	2851 2895
2823	2861 2899
2824	2865 2911
2833	2869 3312
2834	2873 4953
2835	2874 9311

- 7.1) Does the waste stream come from a facility with one of the SIC codes listed under the NESHAP? ☐ Yes ☒ No
- 7.2) Does your company manage wastes from facilities with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes ☒ No
- If you answered "NO" to question 7.1 AND 7.2 please skip to Section 10.
- 7.3) Does the waste contain >10 % water? ☐ Yes ☒ No
- 7.4) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☒ No
- 7.5) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☒ No
- 7.6) What is the total Benzene concentration in your waste? \_\_\_\_\_ percent or \_\_\_\_\_ ppmw.
- (Do not use TCLP analytical results. Acceptable laboratory methods include 8080, 8360, 8360, 802, and 624.)

### Section 8 - Waste Constituent Information

→ COMPLETE FOR MICHIGAN DISPOSAL WASTE TREATMENT PLANT AND WASTE DISPOSAL ONLY.

- 8.1) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? ☐ Yes ☒ No
- 8.2) Does this waste contain any MVOC constituents as defined in the EQ Resource Guide? ☐ Yes ☒ No
- 8.3) Is this waste subject to Subpart CC regulation (i.e. contain ≥500ppm (VOCs) Volatile Organic Compounds)? ☐ Yes ☒ No
- If 8.1, 8.2 or 8.3 is "yes"--please indicate the constituents and their concentrations in the table provided in Section 5

### Section 9 - Reclamation/Recycling/Fuel Blending

→ Complete for Michigan Recovery Systems ONLY

- 9.1) Heat value (BTU/lb): \_\_\_\_\_ 9.3) Water (%): \_\_\_\_\_
- 9.2) Chlorine(%): \_\_\_\_\_ 9.4) Solids (%): \_\_\_\_\_

### Section 10 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation.

Generator Signature: [Signature] Printed Name: Vince Mannella

Company: Pasco County Solid Waste Title: Manager Date: 10-4-99

The generator's signature must appear on the EQ Waste Characterization Report. If the generator has authorized a third-party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

4.1) Provide a detailed description of the process(es) generating this waste: (attach flow diagram if available)

Disposal of solid waste impacted by illegally dumped unknown waste drums. E.R. Personnel placed debris into a roll-off container. Analysis of recovered drum contents (liquid) demonstrated F listed solvents (V.O.C.'s - 8260). Subsequent sampling of roll-off showed V.O.C.'s of 0.1 mg/kg. No Volatiles or Metals, on original sample, were detected.

Waste Code(s)

F003, F005

Based upon RCRA waste regulations (40 CFR 261) and Michigan Act 451 Rules:

4.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)?

☒ Yes ☐ No

4.3) Is this a MICHIGAN hazardous waste (Other than RCRA)?

☒ Yes ☐ No

4.4) Is this a MICHIGAN nonhazardous liquid industrial waste?

☐ Yes ☒ No

4.5) Does this waste exceed LDR treatment standards?

☐ Yes ☒ No

4.6) Please indicate if this waste stream carries an EPA RCRA characteristic hazardous waste code (D001-D043):

D001 Does this waste exhibit the characteristic of ignitability?

☐ Yes ☒ No

What is the flash point of this waste?

☐ <90 °F

☐ 90-140 °F

☐ >140 °F

☒ 200 °F

Is the waste an oxidizer?

☐ Yes ☒ No

D002 Does this waste exhibit the characteristic of corrosivity?

☐ Yes ☒ No

What is the pH of this waste?

☐ <2

☐ 2-4.9

☒ 5-10

☐ 10.1-12.4

☐ ≥12.5

D003 Does this waste exhibit the characteristic of reactivity?

☐ Yes ☒ No

Does this waste contain reactive cyanide ≥ 250 ppm OR reactive sulfide ≥ 500 ppm?

☐ Yes

☒ No

Code	Regulatory Level	Concentration	Code	Regulatory Level	Concentration
	TCLP (mg/L)	(if above)		TCLP (mg/L)	(if above)
D004 Arsenic	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024 m-Cresol	200	<input type="checkbox"/> Below <input type="checkbox"/> Above
D005 Barium	100	<input type="checkbox"/> Below <input type="checkbox"/> Above	D025 p-Cresol	200	<input type="checkbox"/> Below <input type="checkbox"/> Above
D006 Cadmium	1	<input type="checkbox"/> Below <input type="checkbox"/> Above	D026 Cresols	200	<input type="checkbox"/> Below <input type="checkbox"/> Above
D007 Chromium	5	<input type="checkbox"/> Below <input type="checkbox"/> Above	D027 1,4-Dichlorobenzene	7.5	<input type="checkbox"/> Below <input type="checkbox"/> Above
D008 Lead	5	<input type="checkbox"/> Below <input type="checkbox"/> Above	D028 1,2-Dichloroethane	0.5	<input type="checkbox"/> Below <input type="checkbox"/> Above
D009 Mercury	0.2	<input type="checkbox"/> Below <input type="checkbox"/> Above	D029 1,1-Dichloroethylene	0.7	<input type="checkbox"/> Below <input type="checkbox"/> Above
D010 Selenium	1	<input type="checkbox"/> Below <input type="checkbox"/> Above	D030 2,4-Dinitrotoluene	0.13	<input type="checkbox"/> Below <input type="checkbox"/> Above
D011 Silver	5	<input type="checkbox"/> Below <input type="checkbox"/> Above	D031 Heptachlor	0.003	<input type="checkbox"/> Below <input type="checkbox"/> Above
D012 Endrin	0.02	<input type="checkbox"/> Below <input type="checkbox"/> Above	D032 Hexachlorobenzene	0.13	<input type="checkbox"/> Below <input type="checkbox"/> Above
D013 Lindane	0.4	<input type="checkbox"/> Below <input type="checkbox"/> Above	D033 Hexachlorobutadiene	0.5	<input type="checkbox"/> Below <input type="checkbox"/> Above
D014 Methoxychlor	10	<input type="checkbox"/> Below <input type="checkbox"/> Above	D034 Hexachloroethane	3.0	<input type="checkbox"/> Below <input type="checkbox"/> Above
D015 Toxaphene	0.5	<input type="checkbox"/> Below <input type="checkbox"/> Above	D035 Methyl Ethyl Ketone	200	<input type="checkbox"/> Below <input type="checkbox"/> Above
D016 2,4-D	10	<input type="checkbox"/> Below <input type="checkbox"/> Above	D036 Nitrobenzene	2	<input type="checkbox"/> Below <input type="checkbox"/> Above
D017 2,4,5-TF(Silvex)	1	<input type="checkbox"/> Below <input type="checkbox"/> Above	D037 Pentachlorophenol	100	<input type="checkbox"/> Below <input type="checkbox"/> Above
D018 Benzene	0.5	<input type="checkbox"/> Below <input type="checkbox"/> Above	D038 Pyridine	5	<input type="checkbox"/> Below <input type="checkbox"/> Above
D019 Carbon Tetrachloride	0.5	<input type="checkbox"/> Below <input type="checkbox"/> Above	D039 Tetrachloroethylene	0.7	<input type="checkbox"/> Below <input type="checkbox"/> Above
D020 Chlordane	0.03	<input type="checkbox"/> Below <input type="checkbox"/> Above	D040 Trichloroethylene	0.5	<input type="checkbox"/> Below <input type="checkbox"/> Above
D021 Chlorobenzene	100	<input type="checkbox"/> Below <input type="checkbox"/> Above	D041 2,4,5-Trichlorophenol	400	<input type="checkbox"/> Below <input type="checkbox"/> Above
D022 Chloroform	6.0	<input type="checkbox"/> Below <input type="checkbox"/> Above	D042 2,4,6-Trichlorophenol	2	<input type="checkbox"/> Below <input type="checkbox"/> Above
D023 o-Cresol	200	<input type="checkbox"/> Below <input type="checkbox"/> Above	D043 Vinyl Chloride	0.2	<input type="checkbox"/> Below <input type="checkbox"/> Above

4.7) The hazardous constituent information is based on: ☒ Analysis (Please attach for review) ☐ Generator Knowledge ☐ Both

4.8) If this is a characteristic (D-coded) hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No ☐ N/A

→ If yes, please indicate the underlying hazardous constituents and concentrations in Section 5

### Section 5 - Hazardous Constituent Information

Indicate all hazardous constituents in your waste stream and their concentrations (attach additional pages as needed):

Constituent	Concentration	Unit mg/kg or mg/l	Constituent	Concentration	Unit mg/kg or mg/l

# WASTE CHARACTERIZATION REPORT FOR NEW APPROVALS

TO EXPEDITE YOUR WASTE APPROVAL PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Please Choose One EQ Management Facility

☐ Michigan Disposal Waste Treatment Plant

(Stabilization and Treatment)  
49350 N. I-94 Service Drive  
Belleville, MI 48111

EPA ID # MID 000 724 831  
PH: 1-800-592-5489  
FX: 1-800-593-3329

☐ Wayne Disposal, Inc.  
Subsite C Landfill

(Secure Hazardous Waste Landfill)  
49350 N. I-94 Service Drive  
Belleville, MI 48111

EPA ID # MID 048 090 633  
PH: 1-800-592-5489  
FX: 1-800-592-5329

☐ Michigan Recovery Systems, Inc.  
(Solvent Recycling, Fuel Blending & Wastewater Treatment)  
36345 Van Born Road  
Romulus, MI 48174

EPA ID # MID 060 975 844  
PH: 1-800-521-0998  
FX: 1-313-326-0276

WASTE COMMON NAME:

## Section 1 - Generator & Customer Information

SIC # 9511  
Generator EPA ID # FLD984179002  
Generator Pasco County Solid Waste Dept.  
Facility Address 14730 Hayes Rd.  
City Spring Hill State FL Zip 34610  
Mailing Address (if different) 7530 Limer Rd (#204)  
City Nashville State FL Zip 34654  
Generator Contact M. Farouk El Shamy  
Title H.H.W. Mgr.  
Phone (727) 547-8041 Fax \_\_\_\_\_

EQ Customer No. \_\_\_\_\_  
Invoicing Company WSC City Environmental  
Address 7202 E. 8th Ave.  
City Tampa State FL Zip 33619  
Country U.S.A.  
Invoicing Contact Dina Parker  
Phone (813) 623-5302 Fax (813) 626-7451  
Technical Contact Bob Mulholland  
Phone Same Fax Same

## Section 2 - Shipping and Packaging Information

2.1) Shipping volume: 20-30 c.y.  
Shipping frequency: ☒ One Time Only ☐ Annual  
2.2) DOT shipping name Hazardous Waste  
Solid, n.o.s.

2.3) Packaging: (check all that apply)  
☒ Bulk Solid (Yd < 2000 lbs/yd)  
☐ Bulk Solid (Ton > 2000 lbs/yd)  
☐ Bulk Liquids (gal)  
☐ Cubic Yard Boxes  
☐ Drums  
☐ Other (palletized, 5 gal. pails, etc.)  
Please describe \_\_\_\_\_

## Section 3 - Physical Characteristics

3.1) Color (describe): Brown  
3.2) Odor (describe): None  
3.3) Physical state at 70 °F: (check all that apply)  
☒ Solid ☐ Dust ☐ Liquid ☐ Sludge  
3.4) Does this waste contain?: (check all that apply)  
☐ Free Liquids ☐ Metal fines  
☐ Powders ☐ Oily residues  
☐ Biodegradable solvents ☒ NONE  
3.5) Does this waste contain?: (check all that apply)  
☐ Asbestos - friable ☐ Pyrophoric waste  
☐ Asbestos - non-friable ☐ Reactive waste  
☐ Dioxins ☐ Shock Sensitive waste  
☐ Furans ☐ Radioactive waste  
☒ NONE of the above

3.6) Describe the composition of the waste (i.e. any chemical compounds, soil, water, ppa, debris, etc.):

Debris - Solid Waste \_\_\_\_\_ to \_\_\_\_\_ %  
\_\_\_\_\_ to \_\_\_\_\_ %  
\_\_\_\_\_ to \_\_\_\_\_ %  
Total = 100 %

3.7) Does this waste contain > 50% contaminated soil or debris by volume, based on visual inspection?  
(debris is greater than 2.5 inches in size) ☐ Yes ☒ No  
If yes, describe below and refer to the EQ Resource Guide for additional requirements: 1997a Debris - Contaminated Paper, Plastic, All < 2.5 inches in size

**Customer Notification And Certification**

Page 1 of 3

Generator Name/Location: PASCO COUNTY SOLID WASTE/14230 HAYS ROAD/SPRING HILL, FL 34610

EPA I.D. Number: FLD984179002

Waste Profile or ARF Designation: PW-07202-4101

Manifest Number: \_\_\_\_\_

EPA Waste Number(s): F003, F005

Waste Analysis Available? Yes (attached) \_\_\_\_\_ No \_\_\_\_\_ On file at receiving facility X

**Unrestricted Waste Notification (Category 1)**

Mark the statement below if you generate a waste that is not a land disposal restricted waste (the waste has no applicable treatment standards).

- ☐ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR §268, Subpart D or any applicable prohibitions set forth in 40 CFR §268.32 or RCRA Section 3004(d).

**Restricted Waste/Debris Notification (Category 2)**

Mark statement (2a) below if you generate a waste that is restricted from land disposal (the waste has applicable treatment standards).  
NOTE-1: A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked. NOTE-2: D001, D002 and D012 - D043 wastes must be evaluated for underlying constituents found in 40 CFR §268. 48 (Table UTS), that are reasonably expected to be present. A list of these constituents must be included on FORM B, or attached to and accompany this notification with each waste shipment. Mark statement (2b) if you generate a debris waste that will be treated to the alternate debris standards located in 40 CFR §268.45.

- ☒ (2a) Restricted Waste Notification  
I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR §268 Subpart D. The waste: (a) must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; (b) qualifies for a variance as described in category 3 below; or (c) meets some or all of the standards as described in Category 4 below.

- ☒ (2b) Alternate Debris Treatment Notification: This hazardous debris is subject to the alternate treatment standards of 40 CFR §268.45. The waste contains the following contaminants subject to treatment (check all that apply):  
\_\_\_\_\_ §268.45(b)(1)- Toxicity characteristic debris;  
X §268.45(b)(2)- Debris contaminated with listed waste;  
\_\_\_\_\_ §268.45(b)(3)- Cyanide reactive debris.

**Restricted Waste Variance Notification (Category 3)**

Mark the statement below and list the applicable variance date on Form B, if you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR §268.5, a nationwide variance under 40 CFR §268 Subpart C, a no migration petition under 40 CFR §268.6, or other applicable variance).

- ☐ I notify pursuant to 40 CFR §268.7(a)(3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR §268 Subpart C, or a case-by-case extension under 40 CFR §268.5, or an exemption under 40 CFR §268.6.

**Restricted Waste Certification (Treatment Standards Met) (Category 4)**

Mark the certification statement below if you generate a waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated. Note: All applicable constituent standards must be accounted for. A waste may pass one or more standards and require treatment or be variance for other constituents. In this case, all applicable categories must be checked.

- ☐ I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR §268.32 or RCRA § 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

SIGNATURE: VINCE Mannello DATE: 11-8-99  
PRINT NAME: VINCE Mannello TITLE: SOLID WASTE/RRIP Manager

**Sorbent Notification / Certification****FORM H**Generator Name: PASCO COUNTY SOLID WASTEEPA I.D. Number: FLD984179 002Waste Profile or ARF Number: 7202-4101

Manifest Number: \_\_\_\_\_

Please check the box below which indicates whether or not sorbents have been added to the waste.

- ☒ Sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption, or both) have not been added to the waste stream(s) described on the accompanying manifest which are represented above.
- ☐ Sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption, or both) have been added to the waste stream(s) described on the accompanying manifest which are represented above. I certify that the sorbent agents added to this waste are considered non-biodegradable as defined in 40 CFR Sections 264.314 and/or 265.314.
- ☐ Biodegradable sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption, or both) have been added to the waste stream(s) described on the accompanying manifest which are represented above. The sorbed waste must be incinerated or further treated with appropriate non-biodegradable chemical reagents prior to land disposal.
- ☐ Biodegradable sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption, or both) have been added to the waste stream(s) described on the accompanying manifest which are represented above. I certify that the sorbed waste has been treated with appropriate non-biodegradable chemical reagents and that the resultant material passes the Paint Filter Test.

Signature: \_\_\_\_\_

Date: 11.8.99Printed Name: VINCE MannellaTitle: SOLID WASTE / PPP Manager

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
- 2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Vincent Mannella  
Pasco Cty Resource Recovery  
Facility  
14230 Hays Road  
Spring Hill, FL 34610

4a. Article Number

Z 352 608 316

4b. Service Type

- ☐ Registered ☒ Certified
- ☐ Express Mail ☐ Insured
- ☒ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

1-18-00 DV

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)

x Nick Purdy Nick Purdy

PS Form 3811, December 1994

102595-98-B-0229

Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 352 608 316

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Vincent Mannella	
Street & Number	
Pasco County	
Post Office, State, & ZIP Code	
14230 Hays Road	
Postage	
Spring Hill, FL	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
1-18-2000	

PS Form 3800, April 1995

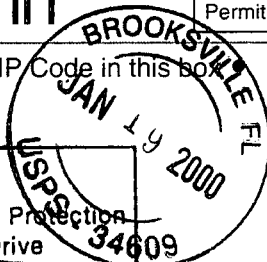
UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

- Print your name, address, and ZIP Code in this box

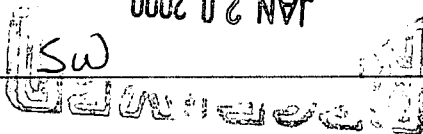
State of Florida  
Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318



BY  
SOUTHWEST DISTRICT

JAN 20 2000

Steve Morgan -





Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

JAN 18 2000

Mr. Vincent Mannella, Pasco County Resource Recovery Facility Manager  
Pasco Resource Recovery Facility  
14230 Hays Road  
Spring Hill, Florida 34610

Re: November 17, 1999 Facility Inspection, Pasco County RRF  
West Pasco A2 & SW-1 Landfills, Permit #PA 87-23  
West Pasco Class III Landfill, Permit #SO51-267334  
West Pasco Waste Tire Processing Facility, Permit #WT51-284934

Dear Mr. Mannella:

On November 17, 1999, Department personnel conducted an inspection of the above referenced facility and found conditions which indicate that violations of Chapter 403, Florida Statutes, and the rules promulgated thereunder may exist in regard to the operation of above facility. The conditions found by the Department are outlined in the attached inspection report.

It is a violation of Section 403.161(1)(b) Florida Statutes to fail to comply with any rule, regulation, order, or permit adopted or issued by the Department.

You are advised that any activity at your facility that may be contributing to violations of the above described statutes and rules should cease immediately. Operation of a facility in violation of state statutes or rules may result in liability for damages and restoration, and the judicial imposition of civil penalties up to \$10,000 per violation per day pursuant to Sections 403.141 and 403.161, Florida Statutes.

You are requested to respond to the Department within 15 days of receipt of this letter to arrange a meeting to discuss the issues raised in the inspection report, address each non-compliance item noted in the inspection report and outline your plans for bringing these deficiencies into compliance.

PLEASE BE ADVISED that this letter is part of an agency investigation preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. The purpose of this letter is to advise you of potential violations and to allow you to initiate corrective actions to resolve any potential violations that may have occurred for which you may be

*"Protect, Conserve and Manage Florida's Environment and Natural Resources"*

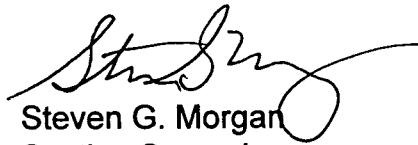
*Printed on recycled paper.*



responsible. If the Department determines that an enforcement proceeding should be initiated in this case, it may be initiated by issuing a Notice of Violation or by filing a judicial action in accordance with Section 403.121, Florida Statutes. If the Department issues a Notice of Violation, and you are named as a party, you will be informed of your rights to contest any determination made by the Department in the Notice of Violation. The Department can also resolve any violation through entry into a Consent Order.

Should you have any further questions in regard to any of the issues discussed above, please contact me immediately at 744-6100 ext. 385.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven G. Morgan", with a large, stylized flourish extending from the end of the signature.

Steven G. Morgan  
Section Supervisor  
Solid Waste Compliance/Enforcement  
Southwest District

Attachment

cc: Robert Butera, SW  
Kim Ford, SW

SENT BY: Xerox Telecopier 7020 ; 2-18-00 ; 2:17PM ; PASCO\_CTY\_ATTORNEY→

918137446084;# 1

*fill OGC case # 97-1346 cc. Bill Kuntosh B. Butera*  
**BOARD OF COUNTY COMMISSIONERS**

DADE CITY (352) 521-4274  
LAND O'LAKES (813) 996-7341  
WEST PASCO (727) 847-8115  
FAX (727) 847-8021

COUNTY ADMINISTRATOR'S OFFICE  
WEST PASCO GOVERNMENT CENTER, S-340  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

**TELECOPIER COVER LETTER**

DATE:

2/18/00

FAX NO.

813-744-6084PLEASE DELIVER THE FOLLOWING TO:

NAME:

Deborah Getzoff

FROM:

John Gallagher

TOTAL NUMBER OF PAGES INCLUDING COVER LETTER:

2

IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL OUR OFFICE AT  
727-847-8115 AND ASK FOR Ynang.

MESSAGE:

**BOARD OF COUNTY COMMISSIONERS**

DADE CITY (352) 521-4274  
LAND O'LAKES (813) 996-7341  
WEST PASCO (727) 847-8115  
FAX (727) 847-8021

COUNTY ADMINISTRATOR'S OFFICE  
WEST PASCO GOVERNMENT CENTER, S-340  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

**VIA TELECOPIER**

February 18, 2000

Ms. Deborah Getzoff, Director  
Southwest District  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Draft Consent Order OGC Case No. 99-1346

Dear Ms. Getzoff:

Thank you for your letter dated January 31, 2000 in reference to the draft Consent Order OGC Case No. 99-1346. Please accept my apologies for the delay in responding to your letter.

I will have my secretary contact your office to set up a mutually convenient date to discuss this matter.

Sincerely,

  
John J. Gallagher  
County Administrator

JJG/ml\admindata\mldata\letters\getzoff dep draft consent order

Cc: Doug Bramlett, Assistant County Administrator, Utilities Services Branch

232155

232155



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

GMS I.D. No. \_\_\_\_\_ Facility Name: WEST PASCO - CL1, CL3, WTE, WTPF  
 Inspection Date: 11/17/99 Permit No.: PA 81-23 (CL1) Expiration Date: \_\_\_\_\_  
WSI-261334 (CL1)  
WSI-284934 (WTE)  
 Facility Address: 14606 Hays Rd. Spring Hill,  
 City: \_\_\_\_\_ County: PASCO Zip: 34610  
 Permittee or Operating Authority: Pasco County  
 Telephone Number (Permittee or Operating Authority): 727-856-0119

Inspection Participants (Include ALL Landfill and Department Employees Specifying Titles):

Principal Inspector: KIM FORD, STEVE MORGAN, STEPHANIE PETRO

Other Participants: MIKE SIMPSON

## TYPE OF FACILITY

Landfill: ☒ Class I ☐ Class II ☒ Class III  
 C&D Facility: ☐ Disposal ☐ Recycler ☐ Land Clearing  
 Other Facilities: ☒ WTE Facility ☐ Transfer Station ☐ Incinerator/Trench Burner ☒ Materials Recovery Facility ☐ MSW ☐ Other Wastes  
☐ Composting ☐ MSW Shredder ☐ Unauthorized Disposal ☒ Other WTPF

## TYPE OF INSPECTION

☐ Construction Completion ☒ Operation ☐ Closure ☐ Post-Closure  
☐ Complaint Investigation ☐ Reinspection ☐ Facility File Review  
☐ Other \_\_\_\_\_

NOT  
INSPECTED (EXEMPT)

## REQUIREMENTS

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NO" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S). EACH VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT.

I. SOLID WASTE PROHIBITIONS	YES	NO	Unk	N/A
1. Unauthorized disposal/storage prohibited in areas lacking geological support? 62-701.300(2)(a)	<input checked="" type="checkbox"/>			
2. Unauthorized disposal/storage prohibited within 500' of a potable water well? 62-701.300(2)(c)	<input checked="" type="checkbox"/>			
3. Unauthorized disposal/storage prohibited in a dewatered pit unless pit is lined and has leachate controls? 62-701.300(2)(d)	<input checked="" type="checkbox"/>			
4. Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(e)	<input checked="" type="checkbox"/>			
5. Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(f)	<input checked="" type="checkbox"/>			
6. Unauthorized disposal/storage prohibited within 200' of any natural or artificial body of water, including wetlands, except on-site water bodies with no off-site discharge? 62-701.300(2)(g)	<input checked="" type="checkbox"/>			
7. Unauthorized disposal/storage prohibited on the right of way of any public highway, road or alley? 62-701.300(2)(h)	<input checked="" type="checkbox"/>			

I. SOLID WASTE PROHIBITIONS (CONTINUED)		YES	NO	Unk	N/A
8.	Unauthorized disposal/storage prohibited within 1000' of a potable water well serving a community water system? 62-701.300(2)(i)	✓			
9.	Is open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
10.	Is hazardous waste disposal prohibited? 62-701.300(4)	✓			
11.	Is PCB disposal prohibited except in accordance with Department requirements? 62-701.300(5)	✓			
12.	Is the known disposal of untreated biomedical waste prohibited? 62-701.300(6)	✓			
13.	Is lead-acid battery disposal prohibited? 62-701.300(8)(a)	✓			
14.	Is used oil disposal prohibited except in accordance with Department requirements? 62-701.300(8)(b)	✓			
15.	Is yard trash disposal prohibited except in accordance with Department requirements? 62-701.300(8)(c)	✓			
16.	Is white goods disposal prohibited? 62-701.300(8)(d)	✓			
17.	Is whole waste tire disposal prohibited except in accordance with Department requirements? 62-701.300(8)(e)	✓			
18.	Is the facility in compliance with the liquid restrictions on disposal? 62-701.300(10)	✓			

II. CLASS I, II & III LANDFILLS		YES	NO	Unk	N/A
A. CONSTRUCTION VERIFICATION					
1.	Subgrade or foundation adequately prepared? 62-701.400(3)(a)2				
2.	Liners construction/installation according to plans? 62-701.400(3)				
3.	Leachate control system installation according to plans? 62-701.400(4)				
4.	Disposal units constructed at planned intervals? 62-701.400(2)				
5.	Gas control system installation according to plans? 62-701.400(10)(a)				
6.	Surface water management system construction according to plans? 62-701.400(9)				
7.	Ground water monitoring system constructed per approved plan? 62-701.510(2)				
8.	Leachate storage constructed according to plans? 62-701.400(6)				
9.	Liner quality assurance plan followed? 62-701.400(7)				
B. OPERATION AND MAINTENANCE					
10.	Trained operator on-site at Class I and III during operation? 62-701.500(1)	✓			
11.	Approved operating plan and permit, operating and waste records maintained? 62-701.500(2), (3), (4), (13)				
12.	Gas monitoring according to permit? 62-701.400(10)(c) & 62-701.500(9)				
13.	Gas controlled to minimize off-site odors? 62-701.400(10)(a)	✓			
14.	At least one spotter at each working face during operation at Class I and III ? 62-701.500(1)	✓			
15.	Load checking program implemented? 62-701.500(6)				
16.	Waste compaction as required? 62-701.500(7)(a)				
17.	All permit specific conditions complied with? 62-701.320(1)				
18.	Working face/grade above ground no greater than 3 to 1 rise? 62-701.500(7)(c)				
19.	Narrow working face practiced? 62-701.500(7)(d)	✓			
20.	Only permitted waste types disposed of? 62-701.340(3), 62-701.500(6)(a)&(2)(c)	✓			
21.	Uncontrolled and unauthorized scavenging prohibited? 62-701.500(7)(h)	✓			
22.	Required signs for operational directions and public information? 62-701.500(11)(h)	✓			
23.	Weighing or measuring of incoming waste? 62-701.500(4)(a)&(2)(d)	✓			
24.	Method and sequence of filling waste according to plans? 62-701.500(2)(f)				
25.	Sufficient operating equipment? 62-701.500(11)(a)	✓			
26.	Sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	✓			
27.	Adequate communication facilities? 62-701.500(11)(c)	✓			
28.	Proper control or disposal of asbestos and other special wastes? 62-701.520(4)	✓			
29.	Adequate quantity of acceptable cover material available as stated in permit application? 62-701.330(4)(e)4	✓			
30.	Frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	✓			

II. CLASS I, II & III LANDFILLS		YES	NO	Unk	N/A
<b>B. OPERATION AND MAINTENANCE (CONTINUED)</b>					
31.	Frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)			<input checked="" type="checkbox"/>	
32.	Adequate erosion control? 62-701.500(7)(j)	<input checked="" type="checkbox"/>			
33.	Effective barrier to prevent unauthorized entry and dumping? 62-701.500(5)	<input checked="" type="checkbox"/>			
34.	Adequate vector control using approved methods? 62-701.500(7)(e)	<input checked="" type="checkbox"/>			
35.	Disposal area easily accessible? 62-701.500(12)	<input checked="" type="checkbox"/>			
36.	Retention and/or detention ponds/ditches, culverts, berms maintained? 62-701.500(10)	<input checked="" type="checkbox"/>			
37.	Adequate approved dust control methods? 62-701.500(11)(e)	<input checked="" type="checkbox"/>			
38.	Litter control maintained? 62-701.500(7)(i) and (11)g	<input checked="" type="checkbox"/>			
39.	Fire protection and fire fighting facilities adequate and operational? 62-701.500(11)(f)	<input checked="" type="checkbox"/>			
40.	Ground water wells intact and functioning properly? 62-701.510(2)(b), 62-701.620(7)		<input checked="" type="checkbox"/>		
41.	Gas vents intact and functioning properly? 62-701.500(9)		<input checked="" type="checkbox"/>		
42.	Leachate control, collection and treatment as required? 62-701.500(8)	<input checked="" type="checkbox"/>			
<b>C. WATER MANAGEMENT AND MONITORING</b>					
43.	Water quality sampling and testing according to standard procedures and at required frequency? 62-701.510(2)		<input checked="" type="checkbox"/>		
44.	Mixing of leachate and storm water prevented or minimized? 62-701.400(9)(d)	<input checked="" type="checkbox"/>			
45.	Storm water run-on/runoff controlled, collected and treated as required? 62-701.400(9), 62-701.500(10)	<input checked="" type="checkbox"/>			
46.	Leachate sampling and testing as required? 62-701.500(8)	<input checked="" type="checkbox"/>			
<b>D. CLOSURE</b>					
47.	Final cover installation according to approved design plans and are the present condition and function adequate? 62-701.600(5)(f)(2)				
48.	Facility meets closure requirements prohibiting unauthorized dumping? 62-701.600(5)(i)				
49.	All actions for closure completed satisfactorily according to approved closure operation plan? 62-701.600(6)				
50.	Have final survey and as-built report with all survey monuments and other permanent markers been received? 62-701.610(2)				
51.	Authorized use of closed landfill and integrity of environmental protection measures maintained? 62-701.610(7)				
52.	Long term care performed adequately? 62-701.620				
53.	Financial assurance adequate? 62-701.630				

III. TRANSFER STATIONS		YES	NO	Unk	N/A
1.	Are prohibited/unauthorized wastes not accepted at the transfer station and managed in accordance with the contingency plan? 62-701.801(4)(a)				
2.	Is an attendant on duty whenever the facility is operating? 62-701.801(4)(b)				
3.	Are the operating hours posted? 62-701.801(4)(b)				
4.	Are means available to prevent unauthorized access when the site is close? 62-701.801(4)(b)				
5.	Are litter, insects, odors and vectors adequately controlled? 62-701.801(4)(c)				
6.	Are wastes handled on a first-in, first-out basis to the extent practicable and storage areas cleaned in accordance with Department requirements? 62-701.801(4)(d)				
7.	Is drainage from cleaning areas discharged to sanitary sewers or the equivalent? 62-701.801(4)(d)				
8.	Is adequate fire protection available? 62-701.801(4)(e)				
9.	Are recovered materials clearly identified and stored in a safe, sanitary manner? 62-701.801(4)(f)				
10.	Are adequate operational records maintained? 62-701.801(4)(f) & (g)				
11.	Is stormwater controlled in accordance with Department requirements? 62-7-1.801(6)				

IV. C&D DEBRIS FACILITIES		YES	NO	Unk	N/A
<b>A. DISPOSAL</b>					
1.	Is the facility only disposing of C&D wastes and are prohibited wastes properly managed? 62-701.730(4)(c), (6) & (7)(d)				
2.	Are wastes compacted and sloped as necessary for later closure? 62-701.730(7)(b)				
3.	Is access to the facility properly controlled? 62-701.730(7)(c)				
4.	Is at least one spotter on duty at the working face when wastes are being accepted? 62-701.730(7)(d)				
5.	Are objectionable odors controlled in accordance with Department requirements? 62-701.730(7)(e)				
6.	Are fuels, solvents, lubricants, etc. safely stored in areas separate from disposal or sorting areas? 62-701.730(7)(f)				
7.	Are the spotters or operators properly trained? 62-701.730(8)				
8.	Are areas of the facility requiring final cover properly closed? 62-701.730(9)				
9.	Is stormwater controlled in accordance with Department requirements? 62-701.730(5)				
10.	Water quality sampling and testing according to standard procedures and at required frequency? 62-701.730(4)(b) & (10)				
11.	Is financial assurance adequate? 62-701.730(11)				
12.	All permit specific conditions complied with? 62-701.320(1)				
13.	Are asbestos-containing waste materials regulated pursuant to 40 CFR Part 61, Subpart M prohibited from disposal at the facility? 62-701.730(19)				
14.	Are reporting requirements complied with? 62-701.730(12)				
<b>B. RECYCLING</b>					
15.	Is at least one spotter on duty at all times that wastes are received? 62-701.730(13)(b)1				
16.	Are prohibited materials removed from the waste stream and properly managed? 62-701.730(13)(b)1				
17.	Are the spotters or operators properly trained? 62-701.730(13)(b)2				
18.	Is financial assurance adequate? 62-701.730(13)(b)3				
19.	Are reporting requirements complied with? 62-701.730(13)(b)4				
20.	Is access to the facility properly controlled? 62-701.730(13)(b)5				
21.	Are objectionable odors controlled in accordance with Department requirements? 62-701.730(13)(b)5				
22.	Is leachate properly controlled or monitored? 62-701.730(13)(b)6				
23.	All permit specific conditions complied with? 62-701.320(1)				
24.	Is stormwater controlled in accordance with Department requirements? 62-701.730(5)				
<b>C. LAND CLEARING</b>					
25.	Is stormwater controlled in accordance with Department requirements? 62-701.803(4)				
26.	Is the facility only disposing of authorized wastes and are prohibited wastes properly managed? 62-701.803(5) & (8)				
27.	Are wastes compacted and sloped as necessary for later closure? 62-701.803(6)				
28.	Is access to the facility properly controlled? 62-701.803(7)				
29.	Is at least one spotter on duty at the working face when wastes are being accepted? 62-701.803(8)				

V. MATERIAL RECOVERY FACILITIES		YES	NO	Unk	N/A
1.	All permit specific conditions complied with? 62-701.320(1)				
2.	Is leachate being properly managed? 62-701.700(2)(c) & (2)(e)				
3.	Are prohibited materials removed from the waste stream and properly managed? 62-701.700(3)(b)				
4.	Is stormwater controlled in accordance with Department requirements? 62-701.700(5)				
5.	Are wastes handled on a first-in first-out basis? 62-701.700(2)(g)				
6.	Is financial assurance adequate? 62-701.700(4)				
7.	Are fire detection and control methods available? 62-701.700(2)(b)3				

VI. OTHER SOLID WASTE FACILITIES		YES	NO	Unk	N/A
1.	WTE facility in compliance with all permit conditions and applicable requirements? 62-701.320(1)			<input checked="" type="checkbox"/>	
2.	Shredding facility in compliance with all required conditions of operation? 62-701.320(1)				<input checked="" type="checkbox"/>
3.	Compost facility in compliance with all permit conditions and applicable requirements? 62-701.320(1)				<input checked="" type="checkbox"/>
4.	WASTE TIRE FACILITY			<input checked="" type="checkbox"/>	

# VII. NARRATIVE

Explanation for all "NO" responses and other comments (continue on separate sheet if necessary)

- I #10 FINAL DISPOSAL OF HAZWASTE FROM SW-1 NOT PROVIDED IN WRITING TO THE DEP.
- II B #11. RECORDS NOT REQUESTED BY DEP FOR THIS INSPECTION.
- #12. GAS MONITORING PLAN NOT APPROVED FOR SW-1.
- #15. RECORDS NOT REQUESTED BY DEP FOR THIS INSPECTION.
- #16. MSW IN SW-1 COVERED WITH TIRE CHIPS NOT COMPACTED.
- #17. CERTIFICATION BEING REVISED AT THIS TIME, AND SEE OTHER COMMENTS.
- #18. CLASS III SLOPES GREATER THAN 3 TO 1.
- #24. SEQUENCE OF FILL NOT PROVIDED FOR SW-1 DEVIATIONS OBSERVED FOR A-2 (C III).
- #31. DEPTH CHECKS NOT REQUESTED BY DEP FOR THIS INSPECTION.
- #38. SOME ASH SPILLED ALONG ACCESS TO A-2.
- #40. NEW G.W. WELLS NOT PROPOSED FOR SW-1 AS REQUIRED BY 62-701, AND ONE WELL NOT INSTALLED FOR A-1/A-2.
- #41. GAS MONITORING PLAN NOT APPROVED FOR SW-1.
- II C #43. SEE DEP'S OCTOBER 29th LETTER BY JOHN MORRIS.
- VI #1. CERTIFICATION BEING REVISED AT THIS TIME.
- #4. DESIGNATED AREA FOR OFF-ROAD TIRES NOT SHOWN ON SITE PLANS.

Signed: [Signature] / 11/22/00  
 DEP Representative Date

Received: \_\_\_\_\_ / \_\_\_\_\_  
 Site Representative Date