

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: September 24, 2015

TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk

FROM: Amber M. Norris, Public Utilities Supervisor, Division of Accounting & Finance

RE: 140239-WS - Application for staff-assisted rate case in Polk County by Orchid Springs Development Corporation.

A handwritten signature in blue ink, appearing to be "Amber M. Norris".

Please place the following email from the Department of Environmental Protection and documents regarding the consent order for Orchid Springs Development Corporation in the above-referenced docket file.

RECEIVED FPSC
15 SEP 24 PM 3:06
COMMISSION
CLERK

From: [Champion, Jacquelyn](#)
To: [Amber Norris](#)
Subject: FW: FW: FLA012992-Orchid Springs
Date: Thursday, September 17, 2015 10:45:24 AM
Attachments: [image001.png](#)

Good Morning Amber,

I attempted to send the requested documents but the file size was too large as they are all combined into one pdf. I have placed it on our ftp site at:

ftp://ftp.dep.state.fl.us/pub/outgoing/SWD_WF_Permitting%20Outgoing/Orchid%20Springs/

Please let me know if you have any issues accessing the pdf on the ftp site.

Regards,

Jacki

Jacquelyn Champion
Domestic Wastewater Permitting Program Manager
Florida Department of Environmental Protection
Southwest District Office
Permitting & Waste Cleanup Program
13051 N. Telecom Parkway
Temple Terrace, FL 33637
813-470-5918
Jacquelyn.Champion@dep.state.fl.us

OPEN HOUSE - 9-16-15
[Register Now](#)

From: Microsoft Outlook
Sent: Thursday, September 17, 2015 8:54 AM
To: Champion, Jacquelyn
Subject: Undeliverable: FW: FLA012992-Orchid Springs

Your message wasn't delivered to anyone because it's too large. The limit is 23 MB. Your message is 45 MB.

amnorris@psc.state.fl.us (amnorris@psc.state.fl.us)

Your message is larger than the size limit for messages. Please make it smaller and try sending it again.

mail2.psc.state.fl.us gave this error:
SMTPSEND.OverAdvertisedSize; message size exceeds fixed maximum size

Florida Department of Environmental Protection
Memorandum

SOUTHWEST DISTRICT

TO: Alik Moncrief
Office of General Counsel

THROUGH: Joe Squitieri, Environmental Manager *JL*

FROM: Jamie Lewis, Environmental Specialist *JL 11/2*

DATE: November 2, 2010

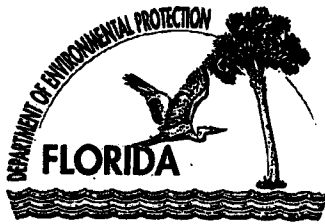
SUBJECT: Orchid Springs Development Corporation
OGC File No. 04-1430
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

CASE CLOSURE REQUEST

All provisions of the subject Consent Order have been met; therefore, it is requested the case be closed.

The original Consent Order and Amendment to Consent Order required Respondent to pay a total of \$14,000 in penalties, which were paid in full. The Facility has been taken offline to the City of Winter Haven #3 WWTF, and was properly abandoned as of October 1, 2010.

cc: Mary Wilson, FDEP, Mary.Wilson@dep.state.fl.us



FILE COPY

Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi Drew
Secretary

November 3, 2010

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
250 Ave K SW #100
Winter Haven, FL 33880
abc@cassidyhomes.com

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On October 14 and 27, 2010, Department personnel inspected the Orchid Springs Wastewater Treatment Facility site, including the remote pond site. The inspection revealed that the Facility has been properly abandoned. All equipment has been removed from the site, and the grounds have been cleaned and graded. The two percolation/evaporation ponds have been backfilled and the sites graded. This satisfies all conditions of the approved abandonment plan, and no further actions are required.

This satisfies all conditions of the Consent Order, OGC File No. 04-1430, and this case is considered closed. Thank you for your cooperation in resolving this matter.

Please direct any questions to Jamie Lewis at (813) 632-7600, extension 302, or via email to Jamie.L.Lewis@dep.state.fl.us.

Sincerely,

Jamie Lewis
Environmental Specialist
Domestic Wastewater Program

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com
Travis Geller, The Cassidy Organization, Inc., travis@cassidyhomes.com

Lewis, Jamie L.

From: Lewis, Jamie L.
Sent: Wednesday, November 03, 2010 8:19 AM
To: 'abc@cassidyhomes.com'
Cc: 'Travis Geller'; 'dennis@mccaywood.com'
Subject: Orchid Springs WWTF (FLA012992) Abandonment and Case Closure Ltr
Attachments: Orchid Springs case closure 11-3-10.pdf

Good Morning,

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact me at Jamie.L.Lewis@dep.state.fl.us or 813-632-7600, ext. 302.

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

****Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.****

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Lewis, Jamie L.
Sent: Thursday, November 04, 2010 10:53 AM
To: Moncrief, Alik
Cc: Wilson, Sandra
Subject: Case Closure Request 11-4-10 for Orchid Springs - Polk Co OGC 04-1430
Attachments: Case Closure Req 04-1430 Orchid Springs Polk.pdf

Good Morning,

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact Jamie Lewis at Jamie.L.Lewis@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926



Lewis, Jamie L.

From: Lewis, Jamie L.
Sent: Friday, October 29, 2010 8:23 AM
To: 'Lou Bell'
Subject: RE: Pond at Orchid Springs, Winter Haven

Mrs. Bell,

I also wanted to add to my previous email that the pond site was determined not to be a source of odor. A large private farm backs up to the Orchid Springs neighborhood, which appears to periodically emit an odor depending on wind direction.

Again, please let me know if you have any further questions.

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

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From: Lewis, Jamie L.
Sent: Friday, October 29, 2010 8:00 AM
To: 'Lou Bell'
Subject: RE: Pond at Orchid Springs, Winter Haven

Good Morning Mrs. Bell,

Department personnel inspected the abandoned site on October 14 and 27, 2010. The Department's primary concern was the removal of biosolids from the old treatment plant from the interior of the pond. The Cassidy Corporation has provided the Department with records of the removal of this material. Furthermore, at the time of inspection Department personnel dug into the soil to evaluate the underlying material. It was found that the abandonment of the facility was in accordance with the Department's requirements and the abandonment was deemed complete.

I understand your concerns about the future of the area, and I urge you to speak with the Cassidy Corporation so that you can better understand their plans for the area. The Cassidy Corporation needed the site to be evaluated by the Department prior to proceeding with plans to restore vegetation. Although not required by the Department, they have expressed plans to sod the area and plant trees. In addition, it is expected that the natural area behind the pond will begin to fill in over time.

Please let me know if you have further questions for me.

Sincerely,

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

Phone: 813.632.7600, Ext. 302

Fax: 813.632.7662

****Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.****

From: Lou Bell [mailto:loulouwallace@verizon.net]

Sent: Wednesday, October 27, 2010 3:43 PM

To: Lewis, Jamie L.

Subject: Pond at Orchid Springs, Winter Haven

Dear Ms. Lewis,

Since its creation the community at Orchid Springs in Winter Haven has been one of the loveliest natural areas in Winter Haven. We desire to keep it this way.

Many people, especially those living at the edge of our former pond on Los Cruces, are concerned about what is happening to that area. It was our understanding that the pond would become a beautified area after the Cassidy Corp met EPA standards regarding cleaning up the abandoned effluent pond. Sadly, the weeds, dead trees and ridge or berm were simply bull dozed into the center of the former pond.

Weeds are already growing back and rain water does not completely drain from the area. This old pond is about to become an eye sore and a haven, once again, for mosquitoes. It is not at the moment suitable for planting grass or shrubs.

It is our hope that the EPA and the Cassidy Corp can devise a plan for the beautification of this area as well as one for the safety of our residents.

Thank you for your interest in the project.

Sincerely,

Lou Bell (Mrs.)

Lewis, Jamie L.

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Wednesday, October 27, 2010 10:24 AM
To: Squitieri, Joe; Lewis, Jamie L.
Subject: Orchid Springs Haul Tickets
Attachments: OSD - Sludge Haul Tickets (Small & Large Ponds).pdf

Joe and Jamie,

Please see the attached pond haul tickets per your request during our meeting today at Orchid Springs. Please note; I have scanned two tickets per page to save space. Let me know if you have any additional questions or need anything else from me.

Thank you again for all your help,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Lewis, Jamie L.

Subject: Orchid Springs
Entry Type: Phone call
Start: Thu 10/21/2010 2:52 PM
End: Thu 10/21/2010 2:57 PM
Duration: 5 minutes

Travis Geller called to see if the abandoned site had been inspected. I told him that I did go out there last week, but there were still some outstanding concerns with possible sludge remaining and odors. I told him that residents had expressed concerns that nothing was removed from Golden Pond and that it was just backfilled. He said they hauled 20 loads from the site. He also believes he has found the source of the odor. He said that a private property adjacent to the Golden pond site has a small zoo with zebras and a foul animal odor. I told him I would be going back out there in the next two weeks with Joe Squitieri to further evaluate the site. He said he would be happy to meet us out there. I told him I would be in touch.

Lewis, Jamie L.

From: Squitieri, Joe
Sent: Monday, October 11, 2010 7:52 AM
To: 'Lou Bell'
Cc: Keith Ray; Lewis, Jamie L.
Subject: RE: Orchid Springs, Winter Haven - Pond

Mr. Bell:

We were informed that the abandonment was completed, but have not been out to verify if it was done in accordance with the approved plan. Your concerns will be taken into consideration when the inspection takes place.

Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Lou Bell [mailto:loulouwallace@verizon.net]
Sent: Wednesday, October 06, 2010 8:35 PM
To: Squitieri, Joe
Cc: Keith Ray
Subject: Orchid Springs, Winter Haven - Pond

I have been told that Al Cassidy and his organization have finished (according to Al) their work on the effluent pond in Orchid Springs on Las Cruces.

Standing water remains in the pond and mosquitoes are still in abundance. There remains a very toxic odor.

Residents are quite concerned.

It had been understood that after the "pond" was bull dozed and leveled that additional dirt would be brought in to fill the low places and that the area would then be seeded.

If the above is not done, the "pond" will revert back to the condition it was when the Cassidy organization illegally abandoned it.

We are very concerned and are hopeful that the EPA will follow through on its original demands of Al Cassidy and his corporation. Specifically that there would be a toxic free environment with a community friendly and environmentally safe restored area.

Lewis, Jamie L.

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Friday, October 01, 2010 1:56 PM
To: Squitieri, Joe
Cc: Dennis Wood; Lewis, Jamie L.; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Joe,

I am very pleased to inform you the remediation of the two ponds at Orchid Springs has been completed and the ponds are ready for final inspections. If you have any questions, or you would like me to meet you onsite for inspections, please let me know. Thanks again for all your help.

Have a great weekend,

Travis Geller
The Cassidy Organization, Inc.

This email message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by telephone (863-324-3698) or by electronic mail, and delete this message and all copies and backups thereof. Thank you.

From: Squitieri, Joe [mailto:Joe.Squitieri@dep.state.fl.us]
Sent: Tuesday, September 28, 2010 10:46 AM
To: Travis Geller
Cc: Dennis Wood; Lewis, Jamie L.; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Travis:

Thanks for the update. Please let me know when the job is complete so we can inspect the site and close the enforcement case.

Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Tuesday, September 28, 2010 10:43 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs. Although we've had some slight delays due to inclement weather we were able to complete the small pond in the middle of August and are finishing up Golden Pond this week. The following outlines the progress made and status of each pond.

Small Pond:

1. The last of the sludge material was removed from the small pond site on August 10th, 2010
2. Approximately 2,800+ cy of sludge was removed and taken to a DEP approved application site
3. The pond has been completely backfilled with approximately 4,400± cy of fresh fill dirt
4. Final site grading was completed on August 12th, 2010
5. Small Pond is completed and awaiting final inspections

Golden (large) Pond:

1. Equipment was moved to the large pond site on September 15th, 2010 and prep work began on September 16th, 2010

2. The same "cut and fill" method used on a small pond is being employed at Golden pond (using clean fill dirt) in order to chase all sedimentation materials to the ponds end for removal
3. Most of the cut & fill process has been accomplished (95%) with the remaining portion of the pond to be filled in once all sedimentation has been completely removed
4. The pond has been brought to grade and completely backfilled with approximately 2,000± cy of fresh fill dirt from onsite
5. The approximate 600± cy of sludge will be removed and taken to a DEP approved application site
6. Hauling of the sedimentation will begin today, Tuesday September 28, 2010 and is anticipated to take two or three days to complete
7. Final site grading will be completed upon final removal of sedimentation and is anticipated to take one day to complete
8. It is anticipated the remediation of Golden pond will be completed and ready for final inspections on Friday October 1st, 2010

Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

P.S. - On a personal note; a sincere thanks for all your help throughout what became a long and arduous process. I know this hasn't been an easy project for either of us but, and I hope I'm not "jinxing" it, I think we are finally approaching the finish line!

Thank you,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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A-1 QUALITY SERVICES, INC. A.F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

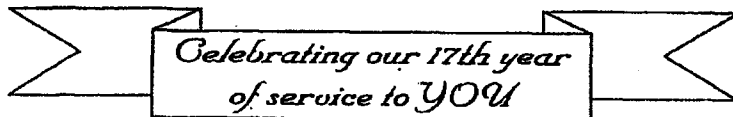
Orbit Springs P.O. #

Job: *Pond* Date: *6/15/10*

Driver: *JOHN* Water Table Weather: *SUNNY*

| Load # | Time Loaded | Gallons | Price Per | Amount |
|--------|-------------|---------|-----------|---------|
| 1 | 1005 | 30 yds | | |
| 2 | 1210 | 30 yds | | |
| 3 | 200 | 30 yds | | |
| 4 | 905 | 30 yds | | 6-16-10 |
| 5 | 1045 | 30 yds | | |
| 6 | 150 | 30 yds | | |
| 7 | 310 | 30 yds | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

Field & Area
Buck Mann Ranch ZONE T



A-1 QUALITY SERVICES, INC. A.F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

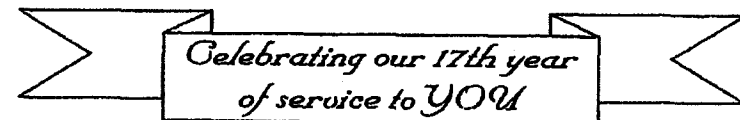
Orbit Springs P.O. #

Job: *Orbit Springs* Date: *6-22-10*

Driver: *JOHN* Water Table Weather: *SUNNY*

| Load # | Time Loaded | Gallons | Price Per | Amount |
|--------|-------------|---------|-----------|---------|
| 1 | 1145 | 30 yds | | |
| 2 | 120 | 30 yds | | |
| 3 | 300 | 30 yds | | |
| 4 | 415 | 30 yds | | |
| 5 | 905 | 30 yds | | 6-24-10 |
| 6 | 1015 | 30 yds | | |
| 7 | 1115 | 30 yds | | |
| 8 | 1200 | 30 yds | | |
| 9 | 140 | 30 yds | | |
| 10 | 235 | 30 yds | | |

Field & Area
MANN FIELDS ZONE T



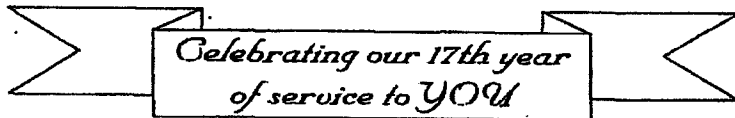


A-1 QUALITY SERVICES, INC. D.D.F.
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. #

| Job: Orchid Springs | | Date: 6-25-10 | | |
|------------------------------------|-------------|---------------|----------------|--------|
| Driver: JOHN | | Water Table | Weather: Sunny | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 750 | 30 yds | | |
| 2 | 1010 | 30 yds | | |
| 3 | 1215 | 30 yds | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>Buckman Zone T</i> | | | | |

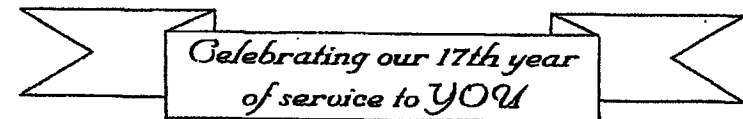


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 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. #

| Job: ORCHID SPRINGS | | Date: 6-24-10 | | |
|--|-------------|---------------|----------------|--------|
| Driver: JOHN | | Water Table | Weather: Sunny | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 325 | 30 yds | | |
| 2 | 420 | 30 yds | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>MAIN FIELD ZONE T</i> | | | | |





A-1 QUALITY SERVICES, INC. A JF
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. #

| Job: <i>Orchid Springs</i> | | | Date: <i>6-28-10</i> | |
|--|-------------|---------------|-----------------------|----------------|
| Driver: <i>JOHN</i> | | Water Table | Weather: <i>SUNNY</i> | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | <i>755</i> | <i>30 yds</i> | | |
| 2 | <i>1002</i> | <i>30 yds</i> | | |
| 3 | <i>1213</i> | <i>30 yds</i> | | |
| 4 | <i>226</i> | <i>30 yds</i> | | |
| 5 | <i>810</i> | <i>30 yds</i> | | <i>6-29-10</i> |
| 6 | <i>1017</i> | <i>30 yds</i> | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>BUCK MANN RANCH</i> | | | | |

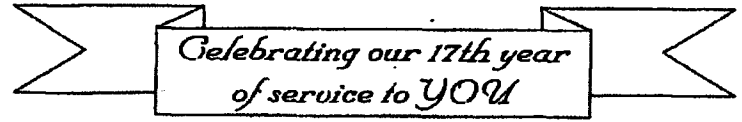
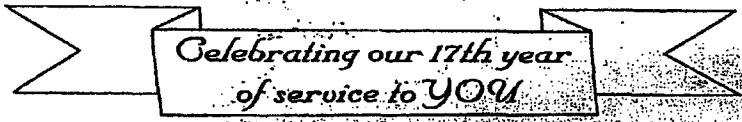


A-1 QUALITY SERVICES, INC. R J
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. #

| Job: <i>Orchid Springs</i> | | | Date: <i>6-29-10</i> | |
|----------------------------------|--------------|---------------|------------------------|--------|
| Driver: <i>Matt</i> | | Water Table | Weather: <i>Cloudy</i> | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | <i>8:50</i> | <i>30 yds</i> | | |
| 2 | <i>9:51</i> | <i>30 yds</i> | | |
| 3 | <i>10:45</i> | <i>30 yds</i> | | |
| 4 | <i>11:54</i> | <i>30 yds</i> | | |
| 5 | <i>2:53</i> | <i>30 yds</i> | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>Mann Zone</i> | | | | |



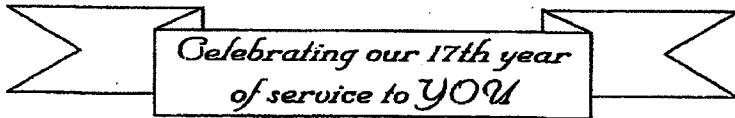


A-1 QUALITY SERVICES, INC. INC.
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. # 7-1-10

| Job: <u>Orchid Springs</u> | | Date: 6-25-10 | | |
|---|-------------|--------------------------|-----------------------|--------|
| Driver: <u>JOHN</u> | | Water Table | Weather: <u>SUNNY</u> | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 8:02 | 30 yds | | |
| 2 | 9:10 | 30 yds | | |
| 3 | 10:07 | 30 yds | | |
| 4 | 11:05 | 30 yds | | |
| 5 | 1:00 | 30 yds | | |
| 6 | 3:08 | 30 yds | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |
| ORCHID SPRINGS <u>BUCKMANN RANCH</u> | | | | |

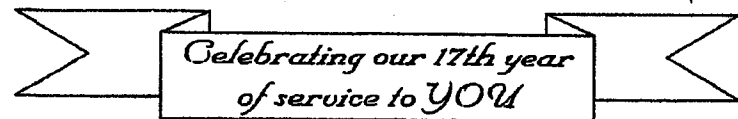


A-1 QUALITY SERVICES, INC. INC.
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

FLA016228
 P.O. #

| Job: <u>Orchid Springs</u> | | Date: <u>7-1-10</u> | | |
|----------------------------|-------------|---------------------|-----------|--------|
| Driver: <u>John</u> | | Water Table | Weather | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 8:44 | 30 yds | | |
| 2 | 9:45 | 30 yds | | |
| 3 | 10:45 | 30 yds | | |
| 4 | 12:00 | 30 yds | | |
| 5 | 1:10 | 30 yds | | |
| 6 | 2:15 | 30 yds | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |
| <u>Buck Mann Ranch</u> | | | | |



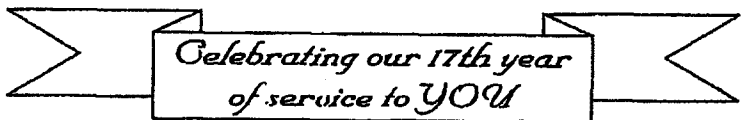


A-1 QUALITY SERVICES, INC. A.F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

| Job: <i>Orchid Springs</i> | | Date: <i>7-2-10</i> | | |
|--|--------------|---------------------|-----------|---------|
| Driver: <i>Matt</i> | | Water Table | | Weather |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | <i>8:33</i> | <i>30 yds</i> | | |
| 2 | <i>10:43</i> | <i>30 yds</i> | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>Buck Mann Ranch</i> | | | | |

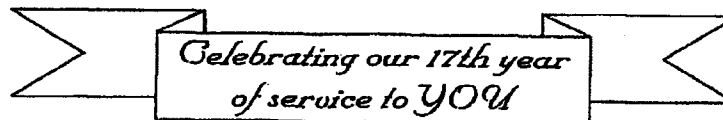


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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

| Job: <i>Orchid Springs</i> | | Date: <i>7-2-10</i> | | |
|--|--------------|---------------------|-----------|---------|
| Driver: <i>JOHN</i> | | Water Table | | Weather |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | <i>8:10</i> | <i>30 yds</i> | | |
| 2 | <i>10:02</i> | <i>30 yds</i> | | |
| 3 | <i>12:07</i> | <i>30 yds</i> | | |
| 4 | <i>2:17</i> | <i>30 yds</i> | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>BUCK MANN RANCH</i> | | | | |





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 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

David Springs P.O. #

Job: *Pond* Date: *7-20-10*

Driver: *JOHN* Water Table Weather

| Load # | Time Loaded | Gallons | Price Per | Amount |
|--------|-------------|---------|-----------|--------|
| 1 | 8:10 | 30 yds | | |
| 2 | 9:05 | 30 yds | | |
| 3 | 10:45 | 30 yds | | |
| 4 | 12:02 | 30 yds | | |
| 5 | 1:05 | 30 yds | | |
| 6 | 2:40 | 30 yds | | |
| 7 | 3:50 | 30 yds | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

Field & Area
Duck Mann Ranch



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 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

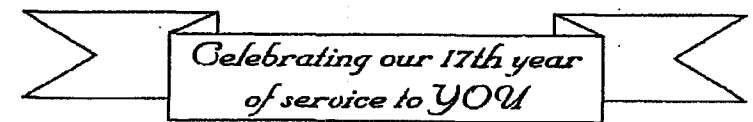
David Springs P.O. #

Job: *Pond* Date: *7-22-10*

Driver: *Matt* Water Table Weather

| Load # | Time Loaded | Gallons | Price Per | Amount |
|--------|-------------|---------|-----------|--------|
| 1 | 9:20 | 30 yds | | |
| 2 | 10:35 | 30 yds | | |
| 3 | 11:50 | 30 yds | | |
| 4 | 1:00 | 30 yds | | |
| 5 | 2:30 | 30 yds | | |
| 6 | 3:45 | 30 yds | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

Field & Area
Duck Mann Ranch





A-1 QUALITY SERVICES, INC. R. L. F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

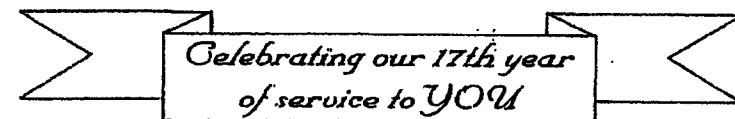
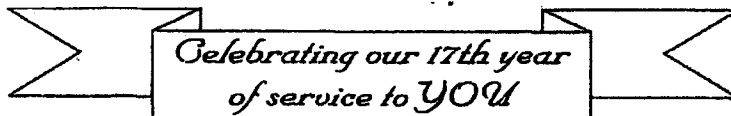
| P.O. # | | | | |
|----------------------|-------------|-------------|-----------------------------------|--------|
| Job: Orchard Springs | | | Date: 7-27-10 | |
| Driver: matt | | Water Table | Weather: 7-27-10 Sunny | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 10:30 | 30 yds ✓ | | |
| 2 | 3:15 | 30 yds ✓ | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |



A-1 QUALITY SERVICES, INC. R. L. F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

| P.O. # | | | | |
|---------------------------------|-------------|-------------------|----------------|---------|
| Job: Orchard Springs | | | Date: 7-27-10 | |
| Driver: JOHN | | Water Table | Weather: Sunny | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 805 | 30 yds ✓ | | |
| 2 | 950 | 30 yds ✓ | | |
| 3 | 1125 | 30 yds ✓ | | |
| 4 | 100 | 30 yds ✓ | | |
| 5 | 800 | 30 yds ✓ | | 7-29-10 |
| 6 | 1002 | 30 yds ✓ | | |
| 7 | | 30 yds | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area BUCK MANN RANCH | | | | |





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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

| Job: Orch. Springs | | Date: 7-30-10 | | |
|---------------------------------|-------------|---------------|----------------|--------|
| Driver: JOHN | | Water Table | Weather: SUNNY | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 802 | 30 yds ✓ | | |
| 2 | 1025 | 30 yds ✓ | | |
| 3 | 1250 | 30 yds ✓ | | |
| 4 | 250 | 30 yds ✓ | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area BUCK MANN RANCH | | | | |

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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

| Job: Orch. Springs | | Date: 8-2-10 | | |
|---------------------------------|-------------|--------------|----------------|--------|
| Driver: JOHN | | Water Table | Weather: SUNNY | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 815 | 30 yds ✓ | | |
| 2 | 1017 | 30 yds ✓ | | |
| 3 | 1225 | 30 yds ✓ | | |
| 4 | 235 | 30 yds ✓ | | |
| 5 | 11:45 | 30 yds ✓ | | MATT |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area BUCK MANN RANCH | | | | |

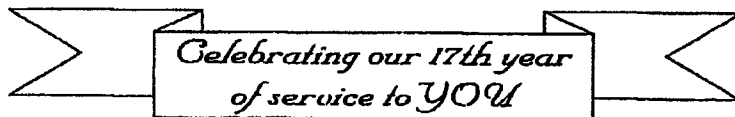
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 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleja Burgett
 Brent Burgett

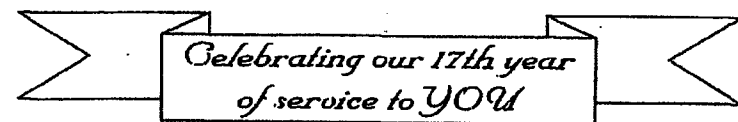
| P.O. # | | | | |
|--|-------------|-------------|----------------------|--|
| Job: <u>Orchid Springs</u> | | | Date: <u>8-3-10</u> | |
| Driver: <u>JOHN</u> | | Water Table | Weather <u>SUNNY</u> | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 815 | 30 yds ✓ | | |
| 2 | 1035 | 30 yds ✓ | | |
| 3 | 1240 | 30 yds ✓ | | waiting and Matt show him where to stop the load |
| <u>MAT</u> | 120 | 30 yds ✓ | | |
| 5 | 305 | 30 yds ✓ | | |
| <u>MAT</u> | 320 | 30 yds ✓ | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <u>BUCK MANN RANCH</u> | | | | |



A-1 QUALITY SERVICES, INC. K F
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleja Burgett
 Brent Burgett

| P.O. # | | | | |
|--|-------------|-------------|----------------------|--------|
| Job: <u>Orchid Springs</u> | | | Date: <u>8-4-10</u> | |
| Driver: <u>JOHN</u> | | Water Table | Weather <u>SUNNY</u> | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 915 | 30 yds ✓ | | |
| 2 | 1010 | 30 yds ✓ | | 8-5-10 |
| 3 | 1150 | 30 yds ✓ | | |
| 4 | 130 | 30 yds ✓ | | |
| 5 | 325 | 30 yds ✓ | | |
| 6 | 825 | 30 yds ✓ | | 8-6-10 |
| 7 | 940 | 30 yds ✓ | | |
| 8 | 1115 | 30 yds ✓ | | |
| 9 | 100 | 30 yds ✓ | | |
| 10 | 245 | 30 yds ✓ | | |
| Field & Area <u>BUCK MANN RANCH</u> | | | | |





A-1 QUALITY SERVICES, INC. 1 F
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

| Orchard Springs | | | | P.O. # |
|-----------------|-------------|-------------------|-----------------|--------|
| Job: | | | Date: 8-5-10 | |
| Driver: matt | | Water Table: >24" | Weather: cloudy | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 10:46 | 30 yds ✓ | | |
| 2 | 12:34 | 30 yds ✓ | | |
| 3 | 2:30 | 30 yds ✓ | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |
| mann zone | | | | |



A-1 QUALITY SERVICES, INC. 1 F
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

| Orchard Springs | | | | P.O. # |
|-----------------|-------------|-------------------|----------------|--------|
| Job: | | | Date: 8-6-10 | |
| Driver: matt | | Water Table: >24" | Weather: Sunny | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 8:48 | 30 yds ✓ | | |
| 2 | 10:25 | 30 yds ✓ | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |
| mann | | | | |

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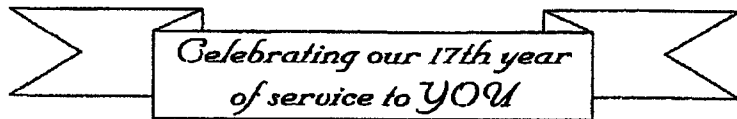


A-1 QUALITY SERVICES, INC. I
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. #

| Job: Orchard Springs | | Date: 8-9-10 | | |
|----------------------|-------------|--------------|-----------|---------|
| Driver: JOHN | | Water Table | Weather | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 8:10 | 30 yds ✓ | | |
| 2 | 9:40 | 30 yds ✓ | | |
| 3 | 1:45 | 30 yds ✓ | | |
| 4 | 2:10 | 30 yds ✓ | | |
| 5 | 4:05 | 30 yds ✓ | | |
| 6 | 8:45 | 30 yds ✓ | | 8-10-10 |
| 7 | 10:30 | 30 yds ✓ | | |
| 8 | 12:30 | 30 yds ✓ | | |
| 9 | 2:50 | 30 yds ✓ | | |
| 10 | | | | |
| Field & Area | | | | |
| BUCK MAN RANCH | | | | |



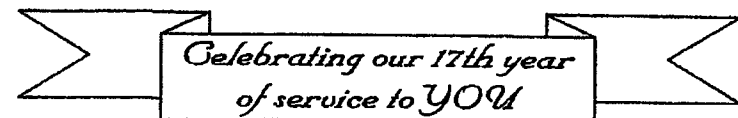
A-1 QUALITY SERVICES, INC. RA
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

FLA016228

P.O. #

| Job: Orchard Springs | | Date: 9/28/10 | | |
|----------------------|-------------|---------------|-----------|--------|
| Driver: Matt | | Water Table | Weather | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 10:45 | 30 yds | | |
| 2 | 1:00 | 30 yds | | |
| 3 | 3:15 | 30 yds | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |
| Buck Mann Ranch | | | | |





A-1 QUALITY SERVICES, INC. RA
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

FLA016228

P.O. #

| Job: <u>Orchid Springs</u> | | Date: <u>9/28/10</u> | | |
|----------------------------|-------------|----------------------|-----------|---------|
| Driver: <u>John</u> | | Water Table | Weather | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 830 | 30 yds | | |
| 2 | 955 | 30 yds | | |
| 3 | 1105 | 30 yds | | |
| 4 | 105 | 30 yds | | |
| 5 | 250 | 30 yds | | |
| 6 | 850 | 30 yds | | 9-29-10 |
| 7 | 1045 | 30 yds | | |
| 8 | 105 | 30 yds | | |
| 9 | 306 | 30 yds | | |
| 10 | | | | |
| Field & Area | | | | |
| <u>Buck Mann Ranch</u> | | | | |

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 AUBURNDALE, FL 33823
 863-967-5150

Guy Burgett
 Aleta Burgett
 Brent Burgett

P.O. #

| Job: <u>Orchid Springs</u> | | Date: <u>9-30-10</u> | | |
|----------------------------|-------------|----------------------|-----------|--------|
| Driver: <u>JOHN</u> | | Water Table | Weather | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | 840 | 30 yds | | |
| 2 | 1025 | 30 yds | | |
| 3 | 125 | 30 yds | | |
| 4 | 315 | 30 yds | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area | | | | |
| <u>Buck Mann Field</u> | | | | |

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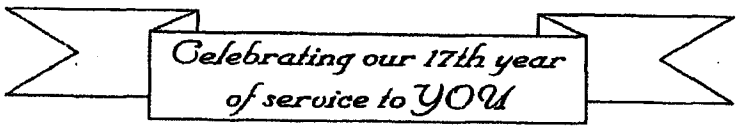
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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

FLA016228

P.O. #

| Job: <i>Orchid Springs</i> | | Date: <i>9/30/10</i> | | |
|--|--------------|----------------------|-----------|--------|
| Driver: <i>Matt</i> | | Water Table | Weather | |
| Load # | Time Loaded | Gallons | Price Per | Amount |
| 1 | <i>9:50</i> | <i>30 yds</i> | | |
| 2 | <i>12:15</i> | <i>30 yds</i> | | |
| 3 | <i>2:05</i> | <i>30 yds</i> | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Field & Area <i>Buck Mine Ranch</i> | | | | |



Lewis, Jamie L.

From: Squitieri, Joe
Sent: Wednesday, August 25, 2010 1:53 PM
To: 'Al & Char'
Cc: Lewis, Jamie L.
Subject: RE: Facility Abandonment No.FLA12992 Orchid Springs WWTF

Mr. Bennett:

Orchid Springs submitted a revised schedule that called for "Golden Pond" to be cleaned. It is contingent on the pond drying out, which has not happened. We will continue to monitor the pond and require the cleaning to be completed once the pond has dried out so that any residuals can be removed.

Joe
Joe Squitieri
Environmental Manager
Domestic Wastewater Program
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637
Phone (813) 632-7600 ext.309
Fax (813) 632-7662
Joe.Squitieri@dep.state.fl.us

PPlease consider the environment before printing this email

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Copy the url below to a web browser to complete the DEP survey: <http://survey.dep.state.fl.us/?refemail=Joe.Squitieri@dep.state.fl.us> Thank you in advance for completing the survey.

From: Al & Char [mailto:gotoalchar@juno.com]
Sent: Monday, August 23, 2010 10:51 AM
To: Squitieri, Joe
Subject: Re: Facility Abandonment No.FLA12992 Orchid Springs WWTF

Good Morning, Has there been any progress? Or has recent rain delayed the cleanup again? Thanks, Al Bennett

On Mon, 15 Feb 2010 07:41:16 -0500 "Squitieri, Joe"
<Joe.Squitieri@dep.state.fl.us> writes:

- > Mr. Bennett:
- > Back in September 2009 we met with representatives of Orchid Springs
- > to resolve the final abandonment of the two ponds used for effluent
- > disposal. Both were to be cleaned of any accumulated wastewater
- > residuals and graded. We agreed the work could be done when the ponds
- > dried out, which we thought would be this winter.
- > Unfortunately, an unseasonal amount of rain has delayed the work.
- >
- > In January 2010, Orchid Springs accepted bids for the removal of any
- > sediments and for the earthwork. We are continuing to monitor the
- > ponds and will ensure the work is done as soon as it is dry enough to
- > proceed.
- >

> Please contact me if you require additional information.

>
>

> Joe
> Joe Squitieri
> Environmental Manager
> Domestic Wastewater Program
> Florida Department of Environmental Protection
> 13051 N. Telecom Parkway
> Temple Terrace, FL 33637
> Phone (813) 632-7600 ext. 309
> Fax (813) 632-7662
> Joe.Squitieri@dep.state.fl.us

> ?Please consider the environment before printing this email

>

> -----Original Message-----

> From: Al & Char [<mailto:gotoalchar@juno.com>]
> Sent: Thursday, February 11, 2010 5:33 PM
> To: Squitieri, Joe
> Subject: Facility Abandonment No.FLA12992 Orchid Springs WWTF

>

> Dear Mr. Squitieri, very recently I have been elected President of our
> local Patio Home Owners Association. In reviewing our 'things to be
> done' list, the status of the abandoned effluent pond seems to be
> prominent and never changing.

> I have a copy of your letter of August 21, 2009 to Mr. Cassidy and
> wonder if any progress has been made since then. Here in Orchid
> Springs, I can affirm that other than removal of the long ago
> abandoned steel tanks nothing has been done.

> Can you E mail me the latest status of getting the effluent pond and
> area behind the community building "cleaned up".
> It is obviously of great interest to the residents.

>

> Thanks for your kind attention. Alden Bennett

> gotoalchar@juno.com

> 454 San Jose Dr
> Winter Haven, FL
> 33884

>

> Love Spell

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>

<http://thirdpartyoffers.juno.com/TGL2141/c?cp=Ti2o4XtMCDxtxqWChclfrAAAj1BRN6V-6cSpCIQabqK1EjqWAAYAAAAAAAAAAAAAAAAADNAAAAAAAAAAAAAAAAARwAAAAA=>

>

ORCHID SPRINGS

DEVELOPMENT CORPORATION

250 AVENUE K, S.W., STE 100
WINTER HAVEN, FLORIDA 33880
(863) 324-4445

July 19, 2010

Mr. Jeff Greenwell, P.E.
FL Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dept. Of Environmental Protection
JUL 21 2010
Southwest District

Dear Mr. Greenwell,

On July 14th, 2010, Orchid Springs Development Corp (OSD) received a letter from the Florida Department of Environmental Protection (FDEP) dated July 2nd, 2010 denying the proposed abandonment plan modification of fencing in and planting trees in the bottom of the large pond, allowing it to serve as an enhanced wetland area. The letter called out complaints of odors and respiratory fears by the Orchid Springs residents living along the pond as the primary reason for the denial of the revised plan submitted.

OSD respectfully disagrees with the complaints of odors by the residents as no OSD employee or third party agent working for OSD has ever smelled any odors at or around the pond. However, it is not our wish to potentially cause any environmental or health related issues for any of the Orchid Springs residents. Therefore, OSD will continue to proceed with the currently approved abandonment plan as directed by the Florida Department of Environmental Protection.

The July 2nd, 2010 letter also requested OSD submit an updated schedule for the completion of the abandonment plan. Please see the below current schedules relating to each pond per that request.

Small Pond*:

1. All sludge material has been removed from the bottom of the small pond as of 07/01/10
2. The pond has been completely backfilled with approximately 4,400± cy of fresh fill dirt
3. A1 Quality has hauled approx 1,500± cy of sludge to the approved application site as of 07/02/10
4. Site & Civil finished spreading the remaining 700± cy of onsite sludge to dry on 07/02/10
5. Work was shut down the week of 07/05/10 thru 07/09/10 in order to allow the remaining sludge material time to dry. However, due to the large amount of rainfall experienced over that period as well as during the week of 07/12/10 – 07/16/10, we have been forced to extend the dry time.
6. Weather and site conditions permitting, all remaining sludge is scheduled to be removed during the weeks of July 19th and July 26th
7. Final grading will be accomplished once all material has been hauled offsite
8. Project Completion is targeted for August, 2010

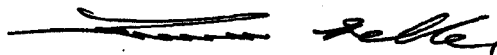
Golden (large) Pond*:

1. OSD has requested and will accept revised/updated bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the large pond while the work at the small pond is being completed.
2. Site and Civil Contracting, A-1 Quality and OSD have developed a plan of action and Site and Civil, with support from OSD, will begin the prep work portion once revised bids have been approved. Prep work will include the installation of Silt Fences, dewatering and minor earthwork to allow the trucks doing the sedimentation removal to access the site.
3. Once all prep work has been completed and the pond has dried out enough to proceed, Site and Civil will begin the final earthwork and remediation of sedimentation. Please note: sedimentation material will be spread onsite and allowed to dry prior to proper disposition by A-1 Quality.
4. Once dry, A1 Quality will begin the final removal of the sedimentation material. Removal is anticipated to take 2 - 3 weeks with load and drive time to the DEP approved land application site.
5. Final grading will be accomplished once all material has been hauled offsite
6. Project Completion is targeted for sometime in the fall of 2010

*Please note: The above schedules are estimates only and reliant on good weather. Due to the nature of the project, the above schedules may vary based on the amount of inclement weather experienced over the course of the project.

In summation, Orchid Springs Development Corp will continue the pond remediation work per the currently approved abandonment plan in as timely a manner as the weather and conditions on site allow. While the abnormal amount of rain fall we have experienced has kept conditions wet and increasingly causes delays in progress, it is the hope of Orchid Springs Development Corp to finish the pond remediation sometime this fall. Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

Sincerely,



Travis Geller
Project Manager
Orchid Springs Development Corp

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com
Joe Squitieri, FL Department of Environmental Protection, Joe.Squitieri@dep.state.fl.us

Lewis, Jamie L.

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Monday, July 12, 2010 2:04 PM
To: Lewis, Jamie L.
Subject: RE: Orchid Springs WWTF

Jamie,

Yes. I'm sorry I missed the fact you had the old address listed on the email/letter. Our current mailing address is as follows:

Orchid Springs Development Corp
250 Ave K SW #100
Winter Haven, Fl. 33880

If you need anything else please let me know and I will be glad to help.

Thank you,

Travis Geller
The Cassidy Organization, Inc.

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From: Lewis, Jamie L. [mailto:Jamie.L.Lewis@dep.state.fl.us]
Sent: Monday, July 12, 2010 1:44 PM
To: Travis Geller
Subject: Orchid Springs WWTF

Mr. Geller,

A letter that I mailed to Mr. Albert Cassidy on July 2, 2010 came back as undeliverable. Do you have an address or email address for Mr. Cassidy?

Thank you,

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

****Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.****

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 2, 2010

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On June 21, 2010, the Department received a letter from Dennis Wood requesting to amend the abandonment plan that was approved by the Department on October 2, 2009. The revised plan proposed to fence the south (off-site) pond and plant approximately 300 maple and cypress trees in the bottom, instead of removing six inches of sedimentation from the bottom.

As previously indicated, the Department has received complaints of odors and flies, along with respiratory problems from residents living around the off-site pond. It is not in the best interest of the environment or public health to allow this material to remain in the off-site pond. Therefore, the revised plan is not approved.

On May 5, 2010, Department personnel observed that the north pond was in the process of being cleaned, and a large quantity of solids had been removed from the pond bottom to dry. Equipment and fill material was observed onsite. The south pond was heavily overgrown with vegetation. It should be noted that the Second Amendment to the Consent Order provides that the Facility shall be removed from service and shall be properly abandoned by May 1, 2008.

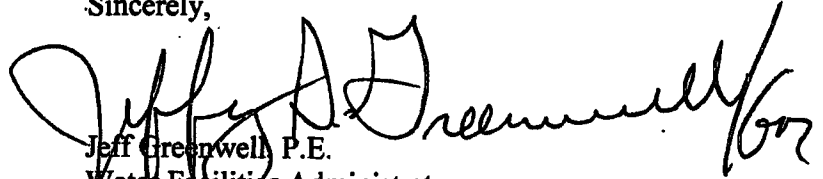
It is apparent that Orchid Springs Development Corporation has not acted in good faith in complying with the terms of the Second Amendment. Please note that the Consent Order allows for the collection of \$150 a day in stipulated penalties for each day the Respondent fails to comply with any of the requirements of the Consent Order. Although the Department had not intended to pursue a demand for stipulated penalties despite the failure to comply with the terms of the consent order in a timely manner, the continued failure to complete the abandonment plan as first intended and approved may result in stipulated penalties being pursued, as well as other remedies allowed by Florida Statutes.

Mr. Albert Cassidy, President
Orchid Springs WWTF
Facility ID No. FLA012992 - Polk County

In order to forestall further enforcement action, within 15 days of receipt of this letter, a schedule to complete the abandonment as originally approved must be submitted.

This letter, being part of the Department's investigation, is preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct all responses and questions to Jamie Lewis at (813) 632-7600, extension 302, or via email to Jamie.L.Lewis@dep.state.fl.us.

Sincerely,



Jeff Greenwell P.E.
Water Facilities Administrator
Southwest District

JG/jll

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com
Travis Geller, The Cassidy Organization, Inc., travis@cassidyhomes.com

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Squitieri, Joe
Sent: Friday, July 02, 2010 2:13 PM
To: 'dennis@mcvaywood.com'; 'travis@cassidyhomes.com'
Subject: Facility Abandonment ltr 7-2-10 for Orchid Springs - Polk Co
Attachments: Facility Abandonment 7-2-10 Orchid Spr Polk.pdf

Good Afternoon,

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact Joe Squitieri at Joe.Squitieri@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926



Lewis, Jamie L.

From: Squitieri, Joe
Sent: Thursday, July 01, 2010 3:39 PM
To: Lewis, Jamie L.
Subject: FW: Orchid Springs Pond Update

FYI

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Thursday, July 01, 2010 3:19 PM
To: Squitieri, Joe
Cc: dennis@mcvaywood.com
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009 and subsequent correspondence. Although we have had some delays due to inclement weather we have made substantial progress on the small pond. The following outlines the progress made and status of each pond.

Golden (large) Pond:

1. OSD submitted a Amended Abandonment Plan for Golden Pond to DEP on June 21st, 2010 is awaiting review and comment

Small Pond:

1. All sludge material has been removed from small pond as of 07/01/10
2. The pond has been backfilled with approximately 4,400± cy of fresh fill dirt
3. A1 Quality has hauled away approximately 1,200± cy of sludge to the approved application site as of 06/30/10
4. Site & Civil will finish spreading the remaining sludge onsite (1,000± cy) on 07/02/10
5. Work will shut down the week of 07/05/10 thru 07/09/10 in order to allow the remaining sludge time to dry
6. All remaining sludge will be removed the weeks of July 12th and July 19th, 2010
7. Final grading will be accomplished once all material has been hauled offsite
8. Project Completion is targeted for July 23rd, 2010

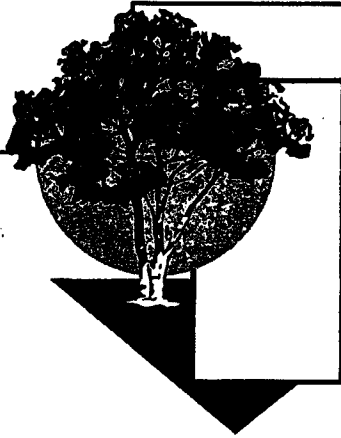
Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

As always, I appreciate all your help throughout this process.

Thank you,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental
Pro:

June 21, 2010

JUN 22 2010

Southwest District

Joe Squiteri
FDEP
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Orchid Springs WWTF
Amendment to Abandonment plan
Facility I.D. FLA012992

Dear Joe:

An Abandonment Plan for the Orchid Springs WWTF was submitted on August 20, 2007. All items of the plan are complete except for Item Number 3. This letter is to request an amendment to item three. The amendment request is:

3. There are two percolation ponds associated with the treatment plant. The north pond is adjacent to the plant and the south pond approximately 1000 feet south of the plant site. Sedimentation in the bottom of each pond was tested. Sedimentation/sludge from the north pond shall be properly disposed in accordance with Florida Department of Protection standards. After disposition of the sedimentation the bottom shall be covered with approximate 1 to 1.5 feet of clean dirt and regarded.

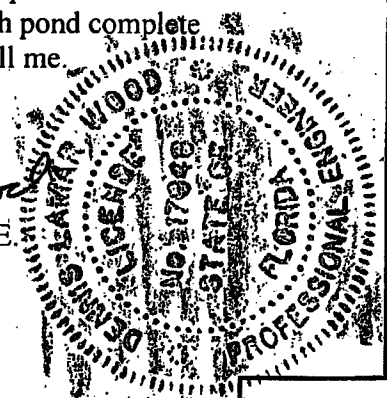
The south pond shall be fenced with a 4 Ft. high chain link fence and approximately 300 cypress and/or maple trees (1 gallon) planted in the bottom of the pond. The pond shall be left in its natural state and serve as an enhanced wetland area.

Your assistance with the approval of the amendment to the abandonment plan is appreciated. We are still on schedule if weather permits to have the north pond complete by the end of the month. If you have any questions, do not hesitate to call me.

Sincerely,


Dennis L. Wood, P.E.

DLW/dlh
U:\orchidabandonmentplan
cc. Travis Geller



Squitieri, Joe

From: Squitieri, Joe
Sent: Tuesday, June 15, 2010 7:37 AM
To: 'Lou Bell'
Cc: Lewis, Jamie L.
Subject: RE: Pond at Orchid Springs
Attachments: DOC061510os.pdf

Mr Bell:

The pond material was tested last year for what is typically tested for in domestic wastewater residuals (sludge). The analytical results are attached. We are still attempting to work with Orchid Springs on this pond.

Joe

From: Lou Bell [mailto:loulouwallace@verizon.net]
Sent: Thursday, June 10, 2010 2:48 PM
To: Squitieri, Joe
Subject: Pond at Orchid Springs

I know that your office is on top of our pond situation. Three of our Orchid Springs residents who live beside the pond, told me this morning that they are smelling the "muck" in the mornings and that each of them is developing a cough that they have not had before.

Their request is that the pond's water/muck be tested for contamination. I told them I would contact you with their request.

Cassidy had men trying to drain the pond early last spring, but the rains started again and nothing further has been done.

Thanks for all that your department does for all of us!

Lou Bell

Squitieri, Joe

From: Squitieri, Joe
Sent: Tuesday, June 15, 2010 7:41 AM
To: 'Travis Geller'; Thompson, Steve; Dennis Wood
Cc: Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Travis:

We have received recent complaints of odors coming from Golden Pond. We have not received a revised abandonment plan despite assurances one would be submitted.

Please proceed with the approved abandonment plan. Be aware that Orchid Springs-Development Corp. is still under a Consent Order and obligated to fulfill the terms of that agreement. It is long overdue that this project be completed.

Joe

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Friday, June 04, 2010 8:10 AM
To: Squitieri, Joe; Thompson, Steve; Dennis Wood
Cc: Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Joe,

I apologize for the delay. Dennis is out of the office today so I will follow up with him first thing on Monday to get an update on the revised abandonment plan. I will follow up with you on Monday.

Also, due to the rains the last few days (and predicted rain over the weekend) we are planning on mobilizing everything early next week but allow a couple extra days dry time. As a result the sludge removal from small pond won't start until Thursday or Friday of next week. We still anticipated completion of the work by month's end. Please let me know if you have any questions.

Thank you,

Travis Geller
The Cassidy Organization, Inc.

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From: Squitieri, Joe [mailto:Joe.Squitieri@dep.state.fl.us]
Sent: Friday, June 04, 2010 8:00 AM
To: Travis Geller; Thompson, Steve; Dennis Wood
Cc: Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Travis:

We are awaiting the revised abandonment plan for the remote pond. It is overdue. I recently received an inquiry from one of the neighbors as to the status of the abandonment of this pond.

Joe

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Wednesday, June 02, 2010 10:03 AM
To: Thompson, Steve; Dennis Wood
Cc: Squitieri, Joe; Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Steve,

I apologize for the delay in getting back to you. I've finally got everything scheduled to remobilize and start on the completion of the small pond on Monday June 7th pending inclement weather. Actual removal of sludge will begin on June 7th or 8th and it is anticipated the small pond will be completed by month's end. If you have any questions please feel free to contact me anytime.

Thank you again for all your help with this project.

Travis Geller
The Cassidy Organization, Inc.

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From: Thompson, Steve [mailto:Steve.Thompson@dep.state.fl.us]
Sent: Tuesday, May 18, 2010 5:17 PM
To: Dennis Wood
Cc: Travis Geller; Squitieri, Joe; Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Dennis,

Thank you for the update. I know we had significant rain in Winter Haven Sunday and Monday of this week. How did the small pond come through the rain storm? Please notify this office as soon as work is again underway on the small pond.

We will be looking for the abandonment plan for the Bigger Pond in the next two weeks.

Steve

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, May 18, 2010 1:13 PM
To: Thompson, Steve
Cc: Travis Geller; Squitieri, Joe
Subject: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

STEVE

THIS IS IN FOLLOW UP TO OUR RECENT TELEPHONE DISCUSSION CONCERNING THE RESTORATION OF THE TWO TREATMENT PONDS FOR THE ORCHID SPRINGS WASTE WATER TREATMENT PLANT. AS WE DISCUSSED WE PLAN TO PURSUE THE COMPLETION OF THE RESTORATION OF THE SMALL POND NEAR THE OLD TREATMENT PLANT PER THE APPROVED ABANDONMENT PLAN. OUR GOAL IF WEATHER PERMITS IS TO HAVE THIS POND COMPLETELY RESTORED BY THE END OF JUNE.

ADDITIONALLY, I WILL SUBMIT A MODIFIED ABANDONMENT PLAN TO HANDLE THE DISPOSITION OF THE BIGGER POND IN A DIFFERENT MANNER. I WILL SUBMIT THIS PLAN WITHIN THE NEXT TWO WEEKS.

PLEASE CALL ME IF YOU HAVE ANY QUESTIONS.

Dennis L. Wood, P.E.

McVay-Wood Engineering, LLC

1925 Bartow Road

Lakeland, FL 33801

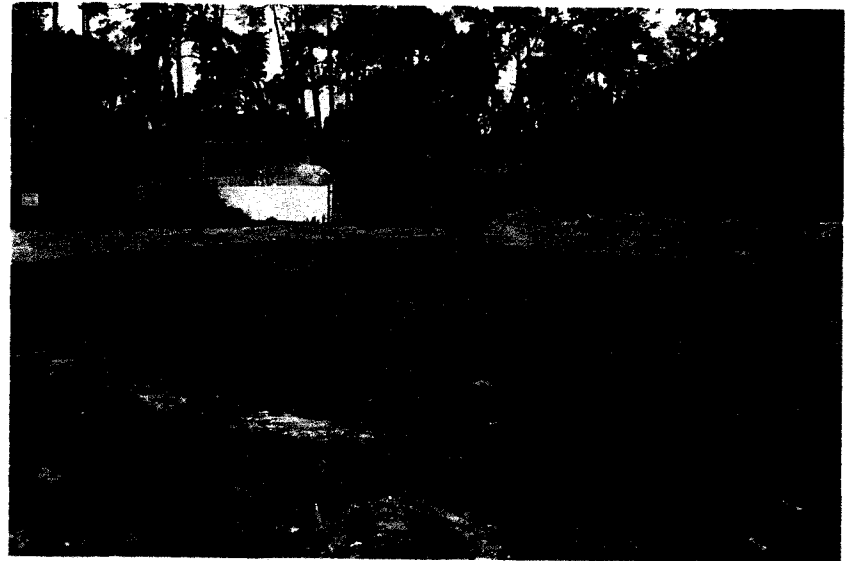
Phone: 863-686-0544

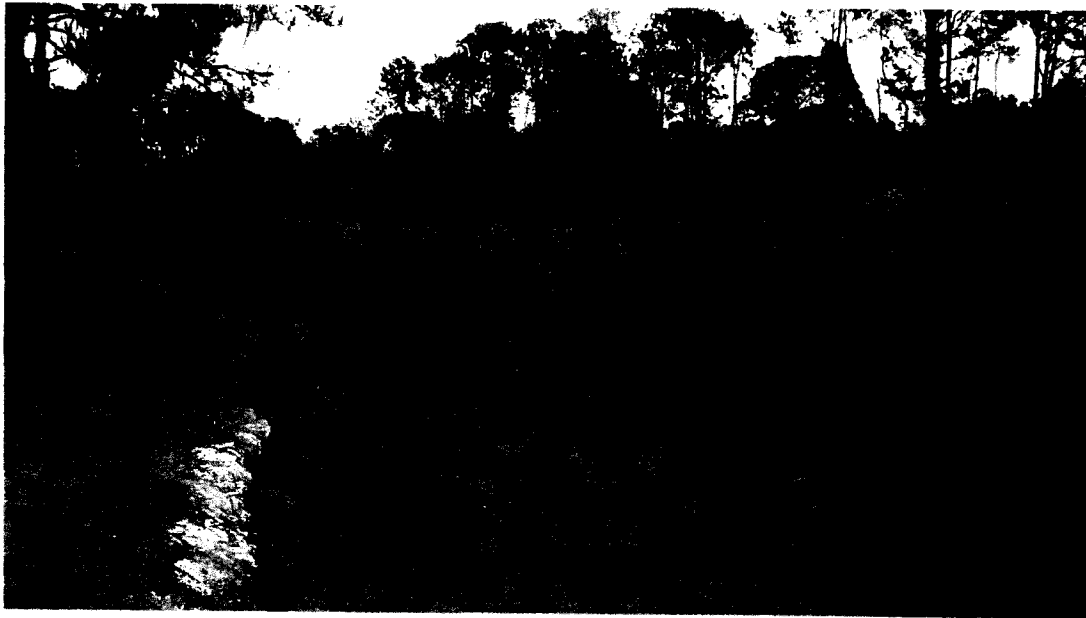
Fax: 863-680-1434



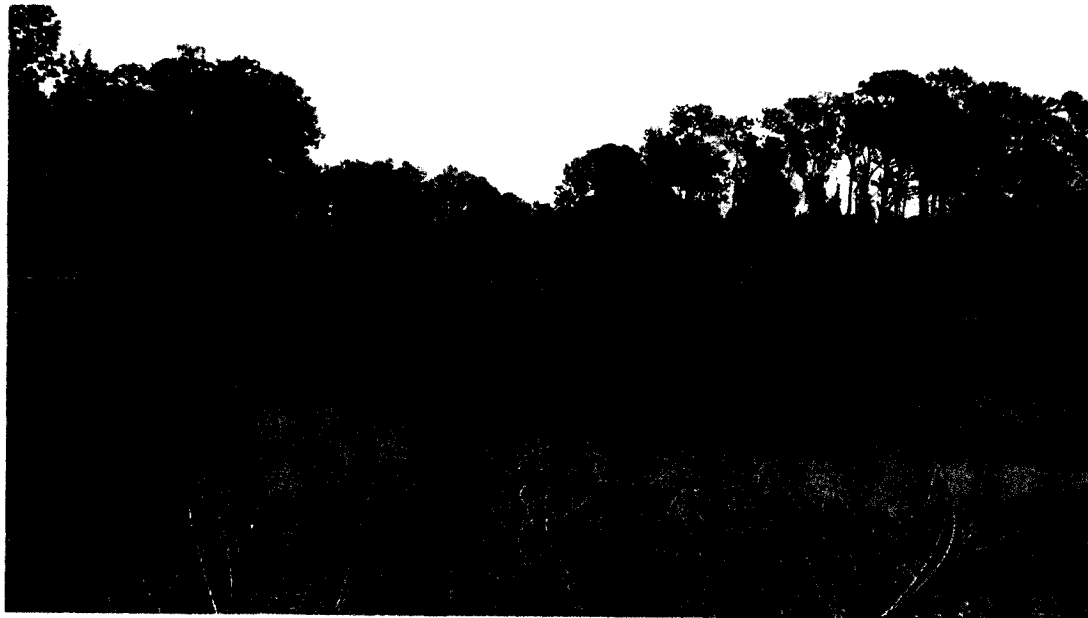
Photographer: Joe Squitieri
Facility Name: Orchid Springs
Facility ID No.:
Photographed on: May 5, 2010
Type of Camera: Sony Cyber-shot
Recording Media: Internal Memory
Digital photos copied by: Joe Squitieri
Digital photos copied to: C:\Orchid
Springs
Original copies stored: "Photo
Archives.1" CD

Three photos of onsite pond cleanup
activities; used area of plant to dewater
sludge (bottom right)





| | |
|--------|---|
| Left | Remote pond (Golden Pond) showing heavy overgrowth |
| Bottom | Golden Pond, heavy overgrowth & no remediation of residuals |



Lewis, Jamie L.

From: Squitieri, Joe
Sent: Friday, March 05, 2010 1:24 PM
To: 'Travis Geller'
Cc: Dennis Wood; Lewis, Jamie L.; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Travis:
Thank you for the update.

Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Thursday, March 04, 2010 8:17 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009. The following is the progress made and status of each pond.

Golden (large) Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed
3. The Pre-Con Meeting was held on March 3rd, 2010
4. Site and Civil will start the prep work on the ponds the week of March 8th, 2010. Prep work will include the installation of Silt Fences and earthwork modification to allow the trucks doing the sedimentation removal to access the site.
5. A1 Quality will begin the sedimentation removal the week of March 15th, 2010 and is anticipated to take about 5 working days with load and drive time to the DEP approved land application site.

Small Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sludge/sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed
3. The Pre-Con Meeting was held on March 3rd, 2010
4. Site and Civil will start the prep work on the ponds the week of March 8th, 2010. Prep work will include the installation of Silt Fences and earthwork modification to allow the trucks doing the sedimentation removal to access the site.
5. A1 Quality will begin the sedimentation removal the week of March 15th, 2010 and is anticipated to take about 5 working days with load and drive time to the DEP approved land application site.

As discussed during our meeting on September 11th, it is OSD's wish and intent to complete the work on the two ponds as soon as the weather and conditions on site allow. Although the abnormal amount of rain fall we have experienced has kept the ponds wet and delayed us from starting work for many months, it is Orchid Springs Development Corps full intent to complete the pond remediation work within the April timeframe DEP requested during the September 11th meeting. Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

I really do appreciate your patience and understanding of the situation, as well as your willingness to work with me through what has been a very long process. I look forward to finally putting this project behind us.

Thank you again for your help and time,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Squitieri, Joe

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Thursday, January 28, 2010 9:52 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009. The following is the progress made and status of each pond.

Golden (large) Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed

Small Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sludge/sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed

As discussed during our meeting on September 11th, it is OSD's wish and intent to complete the work on the two ponds as soon as the weather and conditions on site allow. Per my email on November 25th, it was the hope to be able to start prepping the two sites for sedimentation removal prior to the Christmas Holiday, with remediation work to start shortly after the New Year. OSD and Kearney Contracting were set to start the prep the second week of Dec; however we experienced a slight delay to this plan as a result of Kearney Contracting going through Bankruptcy. The Bankruptcy process finally came to a head at years end and as a result Kearney Contracting gave all employees temporary leaves of absence for the last three weeks of December and until after their bankruptcy hearing the first week of January. This coupled with an abnormal amount of rain fall has further delayed us from starting the work on the ponds. I have been in contact with Kearney, now Site and Civil Contracting, and I am trying to coordinate a date to start the prep work in order to help expedite the process once sedimentation removal starts. It is OSD's hope to start and complete all prep work by the end of February in order to complete the sedimentation removal by the April deadline DEP has given us.

As discussed during the Sept 11th meeting, I will alert you ahead of time as to when we will start the actual removal so you, or someone from DEP, can be onsite if needed. If you have any questions, or need anything from me, please let me know.

Thank you again for your help and time,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Squitieri, Joe

From: Squitieri, Joe
Sent: Monday, November 30, 2009 7:28 AM
To: 'Travis Geller'
Cc: Dennis Wood; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Travis:
Thanks for the update.

Joe

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Wednesday, November 25, 2009 8:08 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009. The following is the progress made and status of each pond.

Golden (large) Pond:

1. OSD should have the final bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the pond the week after the Thanksgiving Holiday
2. Kearney Contracting and OSD has developed a plan of action and Kearney is ready to execute the earthwork portion once the pond has dried out enough to proceed

Small Pond:

1. The WWTP Storage Tanks were removed on October 15th and properly recycled/disposed of and all remaining scrap debris/materials were removed from the WWTP the following week (area graded after removal).
2. The fencing abutting the pond and immediate work area was taken down on October 15th in preparation for work to begin.
3. OSD should have the final bids for the hauling and proper disposal of the sludge/sedimentation to be removed from the bottom of the pond the week after the Thanksgiving Holiday
4. Kearney Contracting and OSD has developed a plan of action and Kearney is ready to execute the earthwork portion once the pond has dried out enough to proceed

As discussed during our meeting on September 11th, it is OSD's wish and intent to complete the work on the two ponds as soon as the weather and conditions on site allow. It is our hope to be able to start prepping the two sites for sedimentation removal prior to the Christmas Holiday, with remediation work to start shortly after the New Year. As discussed during the Sept 11th meeting, I will alert you ahead of time as to when we will start the actual removal so you, or someone from DEP, can be onsite if needed. If you have any questions, or need anything from me, please let me know.

Thanks again for your help and have a Happy Thanksgiving!

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

This email message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is

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Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 2, 2009

Mr. Dennis Wood, P.E.
1925 Bartow Road
Lakeland, FL 33801
dennis@mcvaywood.com

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On September 21, 2009, the Department received a revised abandonment plan for the referenced facility. This revised plan is approved.

Please inform the Department when removal of the pond bottoms begins.

This letter, being part of the Department's investigation, is preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct any questions to the undersigned at (813) 632-7600, extension 309, or via email to Joe.Squitieri@dep.state.fl.us.

Sincerely,

Joe Squitieri
Environmental Manager
Domestic Wastewater Section

cc: Steve Thompson, DEP, steve.thompson@dep.state.fl.us

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Squitieri, Joe
Sent: Friday, October 02, 2009 10:50 AM
To: 'dennis@mcvaywood.com'
Cc: Thompson, Steve
Subject: Facility Abandonment Orchid Springs- Citrus Co
Attachments: Facility Aband Orchid Springs Polk 10-2-09.pdf

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

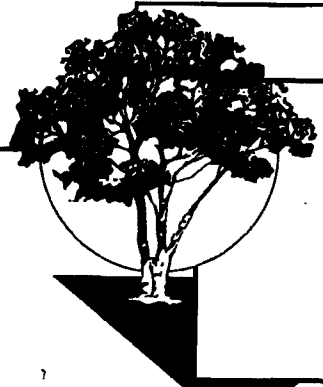
If you have any questions concerning the contents of this letter, please contact Joe Squitieri at Joe.Squitieri@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

SEP 22 2009

Southwest District



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

September 21, 2009

JV Joe Squitieri
FDEP
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Orchid Springs
OSD Pond Abandonment Plan

Dear Joe:

This letter is in follow up to our meeting on September 11, 2009. I want to thank you and the other staff members for assisting us with a solution to the OSD Pond Abandonment Plan. As discussed approximately 6" of sedimentation shall be removed from the bottom of each pond in the dry season. The two ponds shall be monitored daily and when dry conditions prevail the work will be completed. It is anticipated that the work should be completed by March or April. Travis will keep you posted on the progress. Additionally, for your information all tanks have been removed from the old plant site.

Thanks again for your help.

Sincerely,

Dennis L. Wood, P.E.

DLW/dlh
U:\orchidsprings\FDEPOSDpond
cc. Steve Thompson
Jeff Hilton
Travis Geller

[Faint, illegible text, possibly a stamp or bleed-through]

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637-0926

Hasler

FIRST-CLASS MAIL

08/21/2009

US POSTAGE

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ZIP 33637
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Dept. Of Environmental Protection

AUG 28 2009

Southwest District

WF

UTR

File →

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 First Street South
Winter Haven, FL 33880

337 NPE 1 B08F 00 08/27/09
RETURN TO SENDER
: CASSIDY INC
MOVED LEFT NO ADDRESS
UNABLE TO FORWARD
RETURN TO SENDER
BC: 33637092631 *0101-02394-24-43

Protecting Florida and Your Quality of Life

33637092631



Checked Springs

9/4/09 GP

76 Tanks should be completely removed today - stopped temporarily due to unlocated power supply hit by front-end loader

DN The offsite pond is 3' thick w/ mushy material, thinks it's mostly natural material - sludge settled out in on-site pond.

76 Thinks odors are dead fish & people throwing yard waste into pond.

75 Don't believe the solids are 3' deep, probably only 6", but analysis shows lots of metals indicating residuals. appeared it could have been scraped in March, and that was intent of inspection letter.

We would let them wait until dry season to clean top 6".

76 With on-site pond - can dewater to old plant site, push material to one side & vacuum off.

50 Need communication on status, probably N/mo and when project is to start - ± 1 wk.
Submit a revised abandonment plan.

Squitieri, Joe

From: Lou Bell [loulouwallace@verizon.net]
Sent: Monday, August 24, 2009 9:48 AM
To: Squitieri, Joe
Subject: Re: Pond at Orchid Springs, Winter Haven

Thank you for the information! I am delighted that the department is standing its ground!
(no pun intended.)

Everyone that I have spoken with here in Orchid Springs agrees with your position.

By the way I am a Mrs. I was named for my grandfather and am frequently called "Mr."

I hope you have a blessed day.



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY
Charlie Crist

92 Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 21, 2009

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On July 28, 2009, the Department received a letter from Dennis Wood inquiring about the Department's authority governing the abandonment of wastewater treatment facilities and the rationale for not approving the revised abandonment plan submitted in a letter dated June 9, 2009.

Rule 62-600.410(7), Florida Administrative Code (FAC), provides that all treatment plant permittees shall be responsible for making all facilities safe in terms of public health and safety at all times, including periods of inactivation or abandonment. This broad approach allows the Department to consider many factors in approving abandonment plans while providing the proper safeguards to ensure public health and the environment are preserved.

The revised plan proposed that both the off-site and on-site ponds be covered with two feet of soil and compacted, and that only excessive soft or wet material be removed. This proposal does not address the years of accumulated solids from the treatment process that have settled in the ponds. These ponds were likely never cleaned, so any wastewater residuals lost from the treatment process over the course of several decades remain in the ponds. The disposal of wastewater residuals in this area is prohibited by Rule 62-640, FAC. In addition, adding a soil cover to the on-site pond may not be able to be compacted as there is a substantial amount of water and sludge in this pond despite the prolonged drought this spring. As previously indicated, the Department has received complaints of odors and flies, along with respiratory problems from residents living around the off-site pond. It is not in the best interest of the environment or public health to have this material just covered up.

It should be noted that the Second Amendment to the Consent Order provides that within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, the abandonment of the facility in accordance with the approved plan was to be completed. According to the last Discharge Monitoring Report submitted to the Department, it appears flow was diverted in early 2008. It is reasonable to assume the abandonment should have been completed by May 1, 2008, as was the deadline imposed in the second amendment. However, it was not until a Department inspection was conducted in March 2009 that it was revealed the facility was not properly abandoned. Not only were the ponds not abandoned in accordance with the plan, but the steel tanks were still on-site.


Mr. Albert Cassidy, President
Orchid Springs WWTF
Facility ID No. FLA012992 - Polk County

It is apparent that Orchid Springs Development Corporation had not acted in good faith in complying with the terms of the second amendment. Please note the consent order allows for the collection of \$150 a day in stipulated penalties for each day the Respondent fails to comply with any of the requirements of the consent order. Although the Department had not intended to pursue a demand for stipulated penalties despite the failure to comply with the terms of the consent order in a timely manner, the continued failure to complete the abandonment plan as first intended and approved may result in stipulated penalties being pursued, as well as other remedies allowed by Florida Statutes.

In order to forestall further enforcement action, within 15 days of receipt of this letter, a schedule to complete the abandonment as originally approved must be submitted.

This letter, being part of the Department's investigation, is preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct all responses and questions to Joe Squitieri at (813) 632-7600, extension 309, or via email to Joe.Squitieri@dep.state.fl.us.

Sincerely,



Jeff Greenwell, P.E.
Water Facilities Administrator
Southwest District

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Squitieri, Joe
Sent: Friday, August 21, 2009 11:45 AM
To: 'dennis@mcvaywood.com'
Subject: Facility Abandonment ltr 8-21-09 for Polk Co
Attachments: Facility Abandon 8-21-09 Orchid Springs Polk.pdf

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact Joe Squitieri at Joe.Squitieri@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Memorandum

Florida Department of Environmental Protection

COMPLIANCE/ENFORCEMENT COVER MEMO

TO: [Signature] [X] Jeff Greenwell, P.E., Water Facilities Administrator
FROM/THROUGH: [Signature] [X] Jeff Hilton, P.E., Program Manager
[Signature] 8/17 [X] Tom Gucciardo, Compliance/Enforcement Manager
[Signature] [X] Joe Squitieri, Environmental Manager
DATE: August 18, 2009

FILE NAME: ORCHID SPRINGS WWTF WL NO.
FACILITY ID NO. FLA012992 OGC FILE NO. 04-1430
PROGRAM: DOMESTIC WASTEWATER COUNTY: POLK

TYPE OF DOCUMENT:

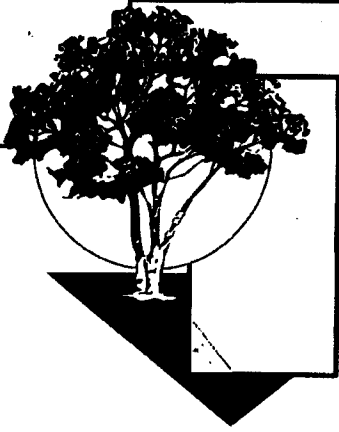
- [X] DRAFT OR [] FINAL [] NOV [] CONSENT ORDER - AMENDMENT
[] FINAL ORDER [] CASE REPORT [] PENALTY AUTHORIZATION
[] WARNING LETTER [X] LETTER

Description of Violations: Through the consent order process, the facility was removed from service in early 2008. An abandonment plan which required the removal of residuals from the pond bottom was approved and was to be completed by May 2008. However, an inspection in March 2009 discovered that the ponds were never cleaned of sludge, and the metal tanks were not removed from the facility site.

The remote pond was dry and contained about 4 to 6 inches of completely dried material on the bottom. The onsite pond had about four feet of freeboard, but still contained standing water and wastewater residuals despite a prolonged drought. The Department recently received a complaint from a resident living around the remote pond concerning odors, flies and respiratory problems. Photos submitted by representatives of Orchid springs shows the remote pond had been rehydrated by rain.

The engineer requested approval of a revised abandonment plan which called for the ponds to be covered with two feet of dirt and compacted, without the removal of the bottom material. He was told no in an email, but has requested a written response.

Attachment: Letter



McVay-Wood Engineering, LLC
ENGINEERS • SURVEYORS • PLANNERS

Dept. Of Environmental Protection
JUL 31 2009
Southwest District

July 28, 2009

Joe Squitieri
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637
Phone: (813) 632-7600

RE: Orchid Springs
OSD Pond Abandonment Plan

Dear Joe:

Other than an email response I never received a written response to my June 11, 2009 letter (see attached). I would appreciate a letter response. Additionally, please indicate in the letter the appropriate sections of the state code that prevents the developer from implementing the revised abandonment plan as outlined. As noted in my June 11 letter if there is any additional tests you need to justify the revised abandonment plan, please advise.

Sincerely,

Dennis L. Wood, P.E.
Senior Vice President

DLW/dlh
U:\orchidspringsabandonment2
cc. Travis Geller via email

[Faint, illegible text, likely bleed-through from the reverse side of the page]

Squitieri, Joe

From: Squitieri, Joe
Sent: Wednesday, July 15, 2009 7:45 AM
To: 'Dennis Wood'
Cc: Wheeler, Vicki
Subject: RE: ORCHID SPRINGS OSD POND ABANDONMENT PLAN

Dennis:

My apologies for not getting back to you sooner. The Department cannot accept your revised abandonment plan. The solids from the ponds must be removed, and either land-applied or land filled. Given that the remote pond now contains standing water, we may allow the pond to dry before undertaking the cleaning. You've missed a good opportunity to complete this during the dry weather, and are far behind the schedule in the consent order to get this done.

As an aside, we have recently received the following complaint regarding the pond:

I would like to check on the status of the cleanup of the effluent pond on Las Cruces in Orchid Springs. My parents live on that street and we are concerned about health issues with the pond. My father was under a physician's care for respiratory problems and my mother eyes are burning and itching constantly. The smell, and the flies are disgusting. We were informed by your office that you are in charge of this cleanup, and because of the solids levels the area must be cleaned up. Because no action has been taken at this time, I would like to know what is the next step in getting this health hazard corrected. My parents spend more time outside than most of the other residents on that street, which could explain why they have been affected to a greater extent than their neighbors, but all their neighbors are having to deal with the smell and the flies. My parents have also noticed that people who used this road for their morning walks have stopped going that route and even one woman was seen holding a mask over her mouth as she passed by. My father's doctor said he would get involved if he did not see significant change with the medication he is on.

Please provide a schedule to remove the solids from the ponds.

Joe

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

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, July 14, 2009 8:07 AM
To: Squitieri, Joe
Subject: ORCHID SPRINGS OSD POND ABANDONMENT PLAN

JOE

I NEVER RECEIVED A RESPONSE TO THE ATTACHED LETTER CAN YOU LET ME KNOW WHEN I CAN EXPECT A RESPONSE.

DENNIS

Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC
1925 Bartow Road
Lakeland, FL 33801
Phone: 863-686-0544
Fax: 863-680-1434

Squitieri, Joe

From: roger duncan [rduncan003@tampabay.rr.com]
Sent: Tuesday, June 30, 2009 8:49 AM
To: Squitieri, Joe
Subject: Fwd: Orchid Springs pond cleanup

Begin forwarded message:

From: roger duncan <rduncan003@tampabay.rr.com>
Date: June 30, 2009 6:33:55 AM EDT
To: roger duncan <rduncan003@tampabay.rr.com>
Subject: Re: Orchid Springs pond cleanup

Mr. Squitieri:

My apologies for misspelling your name. I am very concerned about the status of the cleanup of the pond. Please let me know what progress is being made to do so.

Thank you,

Debbie Duncan

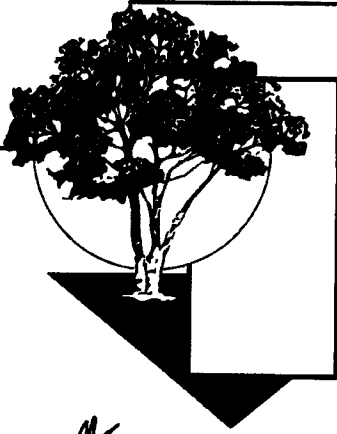
On Jun 26, 2009, at 6:52 AM, roger duncan wrote:

Mr. Squitier:

I would like to check on the status of the cleanup of the effluent pond on Las Cruces in Orchid Springs. My parents live on that street and we are concerned about health issues with the pond. My father was under a physician's care for respiratory problems and my mother eyes are burning and itching constantly. The smell, and the flies are disgusting. We were informed by your office that you are in charge of this cleanup, and because of the solids levels the area must be cleaned up. Because no action has been taken at this time, I would like to know what is the next step in getting this health hazard corrected. My parents spend more time outside than most of the other residents on that street, which could explain why they have been affected to a greater extent than their neighbors, but all their neighbors are having to deal with the smell and the flies. My parents have also noticed that people who used this road for their morning walks have stopped going that route and even one woman was seen holding a mask over her mouth as she passed by. My father's doctor said he would get involved if he did not see significant change with the medication he is on.

I would be glad to discuss this issue with you, and so would my father. His name is Cecil Powell phone number 863-326-6424. My name is Debbie Duncan, and I live on La Serena in Orchid Springs. My phone number is 863-557-1367.

Please let me hear from you soon.



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental Protection

JUN 17 2009

Southwest District

June 11, 2009

J Joe Squitieri
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637
Phone: (813) 632-7600

RE: Orchid Springs
OSD Pond Abandonment Plan

Dear Joe:

This letter is in follow up to our discussion concerning the procedures to be used to abandon the OSD Ponds in Orchid Springs. It was our intent to use the existing soil on site and cover the bottom of the pond with approximate 2 feet of the soil. The area would be compacted and graded to allow the remote pond to be used as a pedestrian park area and the pond at the old plant site would be used as open space. During the filling and compaction of the ponds if an excessive amount of soft or wet material is encounter this material shall be properly disposed in a landfill.

The existing abandonment plan called for the removal of the sludge from the bottom of the OSD ponds, but it was never our intent to remove sedimentation material that may have settled over 20 + years in the pond bottom. The abandonment plan called for us to test the material in the bottom. This material was tested and submitted to you. The samples tested indicated that the material was all within the accepted F.D.E.P. guidelines.

This letter is to request a modification to the abandonment plan to allow the sedimentation material to remain on site and the ponds filled as previously discussed. It is not our intent to have a condition that is an endangerment to the environment, but we do not feel that leaving the sedimentation material in place with a natural soil cover would be an endangerment. If there is any other tests you want us to provide you comfort level, please advise.

Sincerely,

Dennis L. Wood, P.E.
Senior Vice President

DEW/dlh
U:\orchidspringsabandonment
cc: Travis Geller via email

Virella-Regtuyt, Xibel

From: Squitieri, Joe
Sent: Monday, June 01, 2009 3:58 PM
To: 'Dennis Wood'
Cc: Travis Geller; Virella-Regtuyt, Xibel; Wheeler, Vicki
Subject: RE: OSD Pond Test Results

Dennis:

Given the amount of solids in both ponds, the Department will not allow the bottom sediments to remain. They need to be removed, as was proposed and approved in the abandonment plan. It appears the only option is a landfill.

We may allow a bit of time to see if the remote pond will dry out so it can be scraped. The sludge in the onsite pond will need to be dewatered. However, as this is an outstanding item in the consent order, it should not drag on. The work should have been completed over a year ago.

Joe

Joe Squitieri
Environmental Manager
Domestic Wastewater Program
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637
Phone (813) 632-7600 ext.309
Fax (813) 632-7662
Joe.Squitieri@dep.state.fl.us

 Please consider the environment before printing this email

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, May 26, 2009 8:09 AM
To: Squitieri, Joe
Cc: Travis Geller
Subject: FW: OSD Pond Test Results

JOE

CALL ME WHEN YOU RECEIVE A COPY OF THIS EMAIL.

DENNIS
Dennis L. Wood, P.E.
 McVay-Wood Engineering, LLC
 1925 Bartow Road
 Lakeland, FL 33801
 Phone: 863-686-0544
 Fax: 863-680-1434

Squitieri, Joe

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Friday, May 29, 2009 2:53 PM
To: Squitieri, Joe; Dennis Wood
Subject: OSD Pond Photos (1 of 2)
Attachments: Golden Pond (5).jpg; Golden Pond.jpg; Golden Pond (1).jpg; Golden Pond (2).jpg; Golden Pond (3).jpg; Golden Pond (4).jpg

Joe,

Please see the attached photos of Golden Pond (Large Pond) at Orchid Springs per your request. I will send the photos of the small pond in a separate email due to their size. If you have any questions, or need anything else, please feel free to contact me anytime.

Thank you,

Travis Geller
The Cassidy Organization, Inc.

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From: Squitieri, Joe [mailto:Joe.Squitieri@dep.state.fl.us]
Sent: Friday, May 29, 2009 7:55 AM
To: Dennis Wood
Cc: Travis Geller
Subject: RE: OSD Pond Test Results

Dennis:
Please take a photo of both ponds and email it to me, if possible.

Thanks,
Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, May 26, 2009 8:09 AM
To: Squitieri, Joe
Cc: Travis Geller
Subject: FW: OSD Pond Test Results

JOE

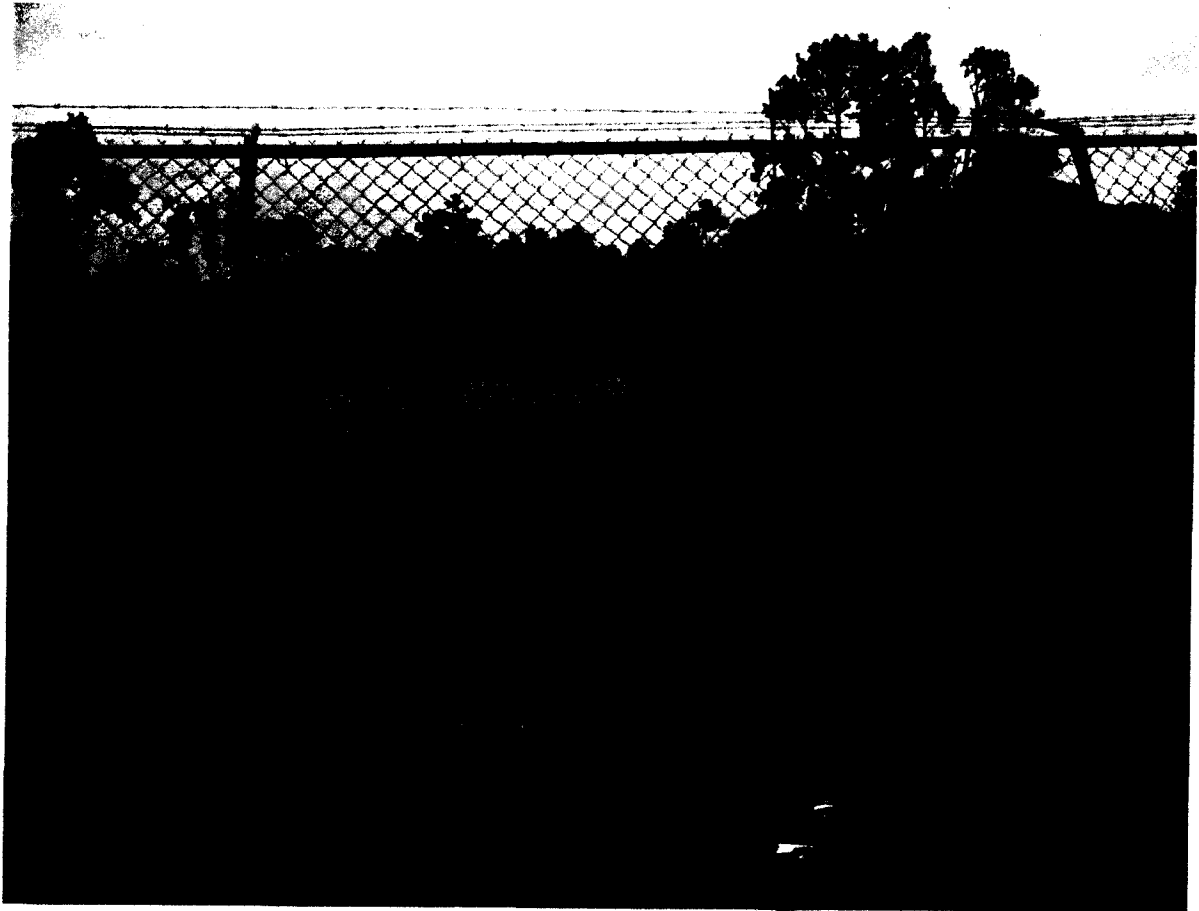
CALL ME WHEN YOU RECEIVE A COPY OF THIS EMAIL.

DENNIS
Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC

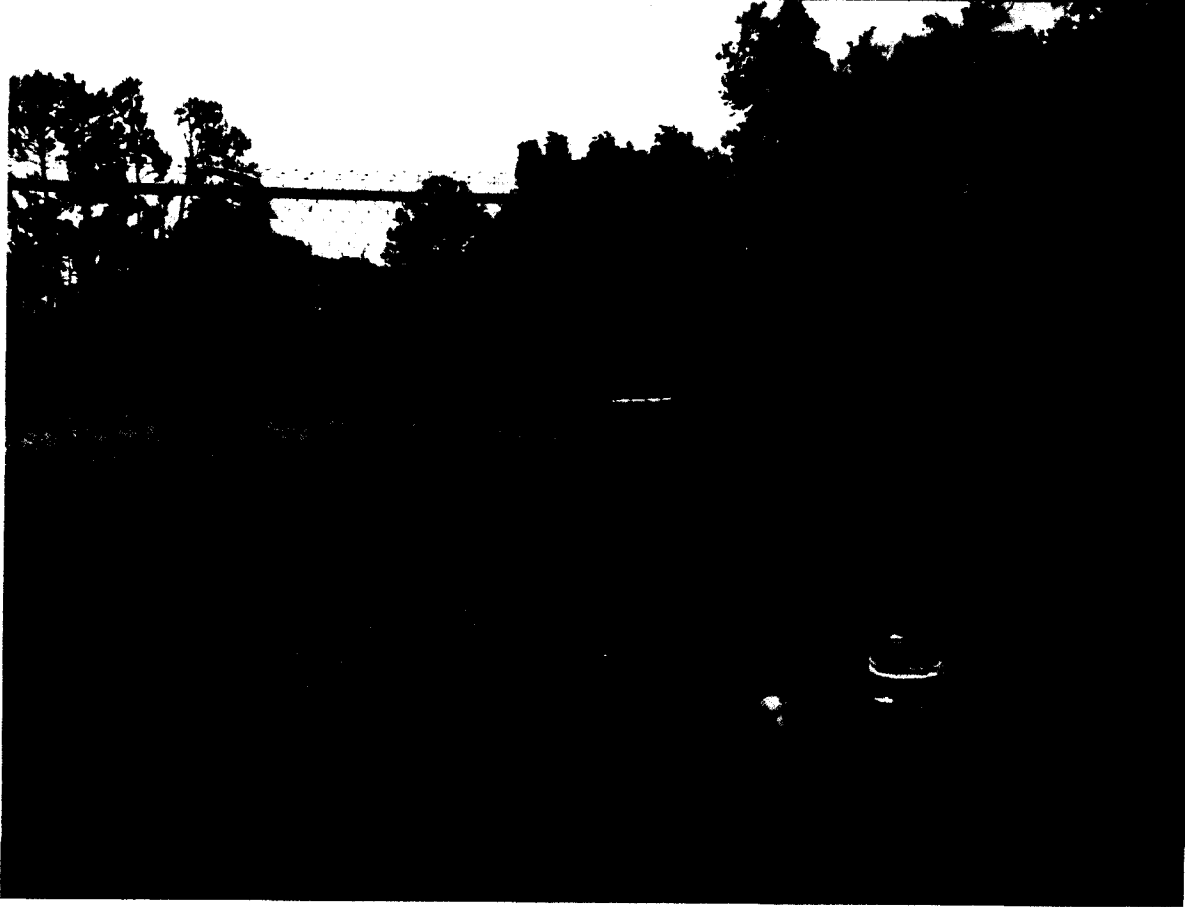


Remote pond
Archel Springs





Orchid Springs
on-site pond



From: Travis Geller [mailto:Travis@cassidyhomes.com]

Sent: Friday, May 22, 2009 10:21 AM

To: Dennis Wood

Subject: OSD Pond Test Results

Dennis,

Please see the attached test results for the ponds at Orchid Springs. I will be out of the office until Wednesday of next week so I will follow up with you then. If you need to get me before, feel free to call me on my cell phone.

Thanks,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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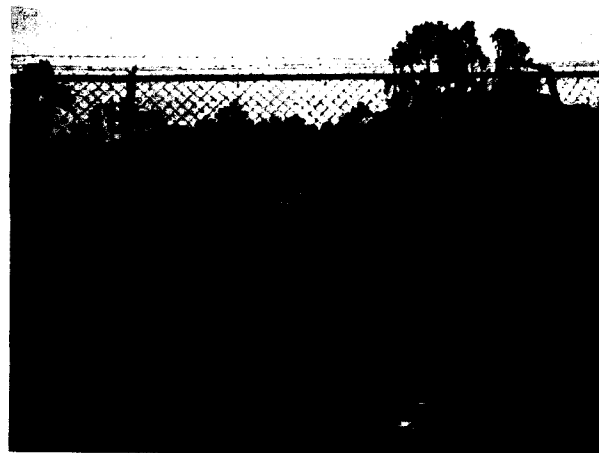
Orchid Springs WWTF: Golden Pond

Photos submitted by Travis Geller on May 29, 2009.



Orchid Springs WWTF: Small Pond

Photos submitted by Travis Geller on May 29, 2009.



Florida Analytical, Inc.

4320 Old Hwy. 37 Lakeland, FL 33813 (883) 646-0326 Fax: (883) 646-1042

A Laboratory Management Partner

5/21/2009

Ralph Turner
 Mr. Ralph Turner
 308 La Sema
 Winter Haven, FL, 33884

Ref: Analytical Testing
 Report Number: 09-126-0236
 Project Description: Orchid Springs

Florida Analytical, Inc. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report. Samples collected by Florida Analytical, Inc. are in accordance with DEP-SOP-001/01 (Revised February 1, 2004).

The above referenced project has been analyzed per your instructions. The analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

The EPA requires that water samples analyzed for pH, dissolved oxygen and total residual chlorine be analyzed in the field. Analyses and results reported which do not indicate "Field" for these parameters were analyzed outside the holding time as specified in Table II of 40 CFR Part 136.3.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Test results meet all requirements of USEPA and NELAC, unless otherwise noted in this report. Uncertainties in test results are available upon request. This report may not be reproduced in part and results relate only to the samples tested. Qualifiers shown on the data report are defined as follows:

- B** Result based on colony counts outside the acceptable range, (microbiology).
I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J Estimated value, value is *not* accurate: to be used when:
 1. Surrogate recovery limits have been exceeded.
 2. No known quality control criterion exists.
 3. Report value failed to meet established QC criteria.
 4. Sample matrix interference precludes accurate determination.
 5. Data is questionable due to improper lab or field protocols.
Q Sample held beyond the accepted holding time.
U Compound was analyzed for but not detected.
Y Laboratory analysis was from an unpreserved or improperly preserved sample.
 The data may not be accurate.
Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Stephanie Richards
 Laboratory Manager

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (853) 646-8526 Fax: (853) 646-1042

"A Laboratory Management Partner"

00291

Ralph Turner
Mr. Ralph Turner
308 La Serna
Winter Haven, FL 33884

Project ID :
Description : Orchid Springs

Report Date : 5/21/2009

Report Number : 09-126-0236

REPORT OF ANALYSIS

Received : 5/6/2009

Lab No : 79289

Matrix: Solids

Sample ID : Golden Pond # 1

Sampled: 5/6/2009 10:10

| Test | Results | Units | MDL | Date / Time Analyzed | By | Analytical Method |
|-------------------------|---------|-------|--------|----------------------|-----|-------------------|
| Total Phosphorus as P | 0.24 I | % | 0.0009 | 05/13/09 09:25 | SS | EPA-1688-P |
| pH | 6.86 Q | s.u. | 0.01 | 05/11/09 16:00 | CVS | SM-4500H+B |
| Total Solids | 98.3 | % | 0.01 | 05/12/09 10:30 | CVS | SM-2540G |
| Total Kjeldahl Nitrogen | 0.31 I | % | 0.0004 | 05/13/09 09:25 | SS | EPA-1688 |
| Nitrate + Nitrite as N | 0.01 I | % | 0.0001 | 05/12/09 13:45 | SS | EPA-1685 |
| Total Nitrogen | 0.32 | mg/L | 0.0001 | 05/13/09 16:30 | SAR | CALCULATION |

Lab No : 79290

Matrix: Solids

Sample ID : Small Pond # 2

Sampled: 5/6/2009 11:20

| Test | Results | Units | MDL | Date / Time Analyzed | By | Analytical Method |
|-------------------------|---------|-------|--------|----------------------|-----|-------------------|
| Total Phosphorus as P | 0.15 I | % | 0.0010 | 05/13/09 09:25 | SS | EPA-1688-P |
| pH | 6.48 Q | s.u. | 0.01 | 05/11/09 16:00 | CVS | SM-4500H+B |
| Total Solids | 89.8 | % | 0.01 | 05/12/09 10:30 | CVS | SM-2540G |
| Total Kjeldahl Nitrogen | 0.18 I | % | 0.0005 | 05/13/09 09:25 | SS | EPA-1688 |
| Nitrate + Nitrite as N | 0.01 I | % | 0.0001 | 05/12/09 13:45 | SS | EPA-1685 |
| Total Nitrogen | 0.19 | mg/L | 0.0001 | 05/13/09 16:30 | SAR | CALCULATION |

Qualifiers/
Definitions MDL Method Detection Limit

Florida Analytical, Inc.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-001
Field ID Golden Pond #1
Sample Number 79289

Received 05/08/09
Matrix Sludge
Sampled 05/06/09

Report of Analysis

| Compound | CAS | Result | Units | MDL | DF | Date/Time | | Analytical | Batch |
|------------------|--------|--------|-------|-----|----|---------------|----|------------|-------|
| | | | | | | Analyzed | By | | |
| Percent Moisture | SOLIDS | 85.9 | wt% | 1.0 | 1 | 05/14/09 6:00 | PH | 2540B | 39168 |

Analyses performed by ETC, Inc. FDOH ID E87943

- Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.
- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236

Received 05/08/09

Lab ID 0905126-002

Matrix Sludge

Field ID Small Pond #2

Sampled 05/06/09

Sample Number 79290

Report of Analysis

Inorganics

| Compound | CAS | Result | Units | MDL | DF | Date/Time | | Analytical | Batch |
|------------------|--------|--------|-------|-----|----|-----------|------|------------|-------------|
| | | | | | | Analyzed | By | | |
| Percent Moisture | SOLIDS | 85.9 | wt% | 1.0 | 1 | 05/14/09 | 0:00 | PH | 2540B 39166 |

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- I Estimated Value. Presence was confirmed but < PQL
- L Concentration exceeds the est. method calibration range
- MDL Method Decision Limit (factored).
- PQL Practical Quantitation Limit (factored).
- Q Sample analyzed beyond recommended holding time
- U Analyzed for but not detected.
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

Florida Analytical, Inc.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-001A
Field ID Golden Pond #1
Sample Number 79289

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

| Prep Method | 3050B | Prep Batch | 24532 | Date/Time Prepped | 05/11/09 14:12 | Analytical Batch | 39169 | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method |
| Arsenic | 7440-38-2 | 13.5 U | mg/Kg-dry | 13.5 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Cadmium | 7440-43-9 | 1.76 I | mg/Kg-dry | 1.24 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Chromium | 7440-47-3 | 58.8 | mg/Kg-dry | 3.90 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Copper | 7440-50-8 | 904 | mg/Kg-dry | 9.97 | 25 | 05/18/09 13:01 | JTR | 6010B |
| Potassium | 7440-09-7 | 0.0950 | %-dry | 0.0142 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Molybdenum | 7439-98-7 | 11.8 I | mg/Kg-dry | 4.82 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Nickel | 7440-02-0 | 12.6 I | mg/Kg-dry | 1.96 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Lead | 7439-92-1 | 62.1 | mg/Kg-dry | 9.21 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Selenium | 7782-49-2 | 10.1 U | mg/Kg-dry | 10.1 | 5 | 05/16/09 1:38 | JTR | 6010B |
| Zinc | 7440-66-6 | 628 | mg/Kg-dry | 29.2 | 25 | 05/18/09 13:01 | JTR | 6010B |

Mercury

| Prep Method | 7471A | Prep Batch | 24554 | Date/Time Prepped | 05/13/09 11:05 | Analytical Batch | 39155 | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method |
| Mercury | 7439-97-6 | 0.650 | mg/Kg-dry | 0.0255 | 1 | 05/13/09 14:31 | TJ | 7471A |

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- I Estimated Value. Presence was confirmed but <PQL
- L Concentration exceeds the est. method calibration range
- MDL Method Detection Limit (factored).
- PQL Practical Quantitation Limit (factored).
- Q Sample analyzed beyond recommended holding time
- U Analyzed for but not detected.
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-002A
Field ID Small Pond #2
Sample Number 79290

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

| Prep Method | 3050B | Prep Batch | 24532 | Date/Time Prepped | 05/11/09 14:12 | Analytical Batch | 39189 | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method |
| Arsenic | 7440-38-2 | 16.0 I | mg/Kg-dry | 13.5 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Cadmium | 7440-43-9 | 4.09 I | mg/Kg-dry | 1.24 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Chromium | 7440-47-3 | 182 | mg/Kg-dry | 3.90 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Copper | 7440-50-8 | 1,430 | mg/Kg-dry | 9.97 | 25 | 05/16/09 1:51 | JTR | 6010B |
| Potassium | 7440-09-7 | 0.0953 | %-dry | 0.0142 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Molybdenum | 7439-98-7 | 14.4 I | mg/Kg-dry | 4.92 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Nickel | 7440-02-0 | 28.5 | mg/Kg-dry | 1.96 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Lead | 7439-92-1 | 142 | mg/Kg-dry | 9.21 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Selenium | 7782-49-2 | 14.6 I | mg/Kg-dry | 10.1 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Zinc | 7440-66-6 | 1,490 | mg/Kg-dry | 29.2 | 25 | 05/16/09 1:51 | JTR | 6010B |

Mercury

| Prep Method | 7471A | Prep Batch | 24554 | Date/Time Prepped | 05/13/09 11:05 | Analytical Batch | 39155 | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method |
| Mercury | 7439-97-6 | 0.974 | mg/Kg-dry | 0.0255 | 1 | 05/13/09 14:32 | TJ | 7471A |

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- I Estimated Value. Presence was confirmed but < PQL
- L Concentration exceeds the est. method calibration range
- MDL Method Detection Limit (factored).
- PQL Practical Quantitation Limit (factored).
- Q Sample analyzed beyond recommended holding time
- U Analyzed for but not detected.
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAJ

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 648-8526 Fax: (863) 666-1042
"A Laboratory Management Partner"

Cooler Receipt Form

Customer Number: 00291

Customer Name: Ralph Turner

Report Number: 09-126-0236

09-126-0236

Shipping Method

FedEx UPS US Postal Client LMP Courier Other:

| | | | |
|--|--------------------------------------|-------------------------------------|---|
| Shipping container/cooler uncompromised? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Not Present |
| Custody seals intact on shipping container/cooler? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> Not Required |
| Custody seals intact on sample bottles? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> Not Required |
| Chain of Custody present? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| COC agrees with sample labels? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Samples in proper containers? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Sample containers intact? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Sufficient sample volume for indicated tests? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| All samples received within holding time? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Container temperature in compliance? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Water - VOA vials free of headspace? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| Water - Preservation acceptable upon receipt? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> N/A |
| Samples screened for radioactivity (COE only)? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| Special precautions or instructions included? | <input type="radio"/> Yes | <input checked="" type="radio"/> No | |


Comments:

Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature:

Date & Time:

Best Available Copy

| FLORIDA ANALYTICAL, INC. Chain of Custody Record Page 1 of 2 | | | Chain of Custody Number (for lab use only) | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|----------------------------|-------------|-------------------------|---------------|---------------------------|--------------|--------|---------------|---------|----------------|----|------------|----|------|----|--------|----|------|----|----------------------|----|--------|--------|--|
| Project Client Name: Orchid Springs | Project Site Location: Winter Haven | Client Contact Name: Ralph Turner | <table border="1"> <tr><th colspan="2">Matrix K</th></tr> <tr><td>GW</td><td>Ground Water</td></tr> <tr><td>SW</td><td>Surface Water</td></tr> <tr><td>DW</td><td>Drinking Water</td></tr> <tr><td>WW</td><td>Wastewater</td></tr> <tr><td>ST</td><td>Soil</td></tr> <tr><td>SD</td><td>Sludge</td></tr> <tr><td>ST</td><td>Soil</td></tr> <tr><td>NI</td><td>Non-hazardous Liquid</td></tr> <tr><td>SG</td><td>Sludge</td></tr> <tr><td>Other:</td><td></td></tr> </table> | | | Matrix K | | GW | Ground Water | SW | Surface Water | DW | Drinking Water | WW | Wastewater | ST | Soil | SD | Sludge | ST | Soil | NI | Non-hazardous Liquid | SG | Sludge | Other: | |
| Matrix K | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW | Ground Water | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SW | Surface Water | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DW | Drinking Water | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WW | Wastewater | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ST | Soil | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD | Sludge | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ST | Soil | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NI | Non-hazardous Liquid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SG | Sludge | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PWS Number: - | Project Manager: - | Phone Number: (888) 326-6327 |  09-130-0236 06291 May 6 2009 4:33PM | | | | | | | | | | | | | | | | | | | | | | | | |
| Report Mailing Address: 950 Ave K S.W. | Invoice Address: 250 Ave K S.W. | Fax Number: - | <table border="1"> <tr><th colspan="2">(II) Container Type Key</th></tr> <tr><td>P</td><td>Plastic</td></tr> <tr><td>G</td><td>Glass</td></tr> <tr><td>Filter:</td><td></td></tr> </table> | | | (II) Container Type Key | | P | Plastic | G | Glass | Filter: | | | | | | | | | | | | | | | |
| (II) Container Type Key | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | Plastic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | Glass | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filter: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Report Mailing City, State, ZIP: Winter Haven FL | Invoice City, State, ZIP: Winter Haven 33981 | e-mail Address: ralph88@world.com | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purchase Order Number: | | Required Analysis: | | | | Field Parameters: | | | | | | | | | | | | | | | | | | | | | |
| Florida Analytical, Inc. 4320 Old Highway 37 Lakeland, Florida 33813 (863) 848-9526 (phone) (863) 648-1042 (fax) www.floridanalytical.com | | As-N-C | Cadmium | Copper | Lead | Mercury | Nickel | | | | | | | | | | | | | | | | | | | | |
| | | (I) # of Containers, (II) Container Size/Container Type (III) Sample Preservative (See keys upper right) | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date: | Time: | Sample Identification: | Matrix | I | II | III | I | II | III | I | II | III | I | II | III | | | | | | | | | | | | |
| 5/6/09 | 10:40 | Golden Pond #1 | SD | 1 | SP | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| 5/6/09 | 11:20 | Sm. II Pond #2 | SD | 1 | SP | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| <p>Please Review</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For Laboratory Use Only: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Received by: | FA Code #: | Sampled by: (PRINT): | | Sampled by: (SIGNATURE): | | Date: | Time: | Received by: (SIGNATURE): | | Date: | Time: | | | | | | | | | | | | | | | | |
| | | | | <i>Ralph Turner</i> | | 5-6-09 | 1450 | <i>Jay Lee</i> | | | | | | | | | | | | | | | | | | | |
| Client Code: | Code Returned: | Client Code: | | Retrieved by: (SIGNATURE): | | Date: | Time: | Received by: (SIGNATURE): | | Date: | Time: | | | | | | | | | | | | | | | | |
| | LJ88 LJO | | | <i>Ralph Turner</i> | | | | <i>Jay Lee</i> | | | | | | | | | | | | | | | | | | | |
| Laboratory Remarks: | | | | Retrieved by: (SIGNATURE): | | Date: | Time: | Received by: (SIGNATURE): | | Date: | Time: | | | | | | | | | | | | | | | | |
| Temperature | | | | | | | | <i>Jay Lee</i> | | 5-6-09 | 1450 | | | | | | | | | | | | | | | | |

Page 3 of 5

Best Available Copy

| FLORIDA ANALYTICAL, INC. Chain of Custody Record Page <u> </u> of <u> </u> | | | | Client | |
|--|--------------|---|-------------------------|--|---|
| Project/Client Name <i>Orchid Springs</i> | | Project Site Location <i>Worland Homes</i> | | Client Contact Name <i>Ralph Turner</i> | |
| Project Manager <i>Worland Homes</i> | | Phone Number <i>(809) 326-6327</i> | | Matrix Key | |
| Report Mailing Address <i>250 Ave G S.W.</i> | | Invoice Address <i>250 Ave G S.W.</i> | | <input type="checkbox"/> DW Ground Water <input type="checkbox"/> SW Surface Water <input type="checkbox"/> DW Drinking Water <input type="checkbox"/> WW Wastewater <input type="checkbox"/> SL Soil <input type="checkbox"/> SD Sediment <input type="checkbox"/> SI Siltation <input type="checkbox"/> NL Non-aqueous Liquid <input type="checkbox"/> SG Sludge | |
| Report Mailing City, State, ZIP <i>Worland Homes FL 33554</i> | | Invoice City, State, ZIP <i>W. H. 33554</i> | | <input type="checkbox"/> E 1 Gallon <input type="checkbox"/> Other | |
| Purchase Order Number | | Required Analysis: | | Field Parameters: | |
| Florida Analytical, Inc. 4320 Old Highway 37 Lakeland, Florida 33013 (883) 648-8828 (phone) (883) 648-1042 (fax) www.floridanalytical.com | | Selenium Zinc P.H. Total Solids | | Florida Analytical Laboratory Sample Identification Number | |
| | | (i) # of Containers (ii) Container Size (iii) Container Type (iv) Sample Preservative (See keys upper right) | | Sample Concentration (mg/L) pH (SU) Temperature (°C) Capped Jugs (mL) Test Chamber Pressure (psi) Turbidity (NTU) | |
| Date | Time | Sample Identification | Matrix | | |
| <i>5/6/09</i> | <i>10:10</i> | <i>Golden Bump #1</i> | <i>SD</i> | <i>1 LPO ditto</i> | |
| <i>5/6/09</i> | <i>11:20</i> | <i>Small Bump #2</i> | <i>SD</i> | <i>1 LPO ditto</i> | |
| P.O. # 1129 33554 | | Please Rush | | | |
| For Laboratory Use Only: | | | | | |
| Sample Kit Prepared by | PK Container | Sampled by: (PRINT) | Sampled by: (SIGNATURE) | Date | Time |
| Date | Time | Client Reference | Client Code | Received by: (SIGNATURE) | Date |
| Laboratory Remarks: <i>Temp. 10</i> | | Rechecked by: (SIGNATURE) | Date | Time | Received by: (SIGNATURE) <i>Jay...</i> |
| | | Rechecked by: (SIGNATURE) | Date | Time | Date <i>5/6/09</i> |
| | | | | Time | Time <i>1450</i> |

09-126-0200
00291
May 6 2009
4:33PM

Page 3 of 3

Squitieri, Joe

Orchid Springs

From: Dennis Wood [dennis@mcvaywood.com]
Sent: Tuesday, May 26, 2009 8:09 AM
To: Squitieri, Joe
Cc: Travis Geller
Subject: FW: OSD Pond Test Results
Attachments: OSD - Pond Test Results - 2009.05.21.pdf

JOE

CALL ME WHEN YOU RECEIVE A COPY OF THIS EMAIL.

DENNIS

Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC
1925 Bartow Road
Lakeland, FL 33801
Phone: 863-686-0544
Fax: 863-680-1434

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Friday, May 22, 2009 10:21 AM
To: Dennis Wood
Subject: OSD Pond Test Results

Dennis,

Please see the attached test results for the ponds at Orchid Springs. I will be out of the office until Wednesday of next week so I will follow up with you then. If you need to get me before, feel free to call me on my cell phone.

Thanks,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

This email message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by telephone (863-324-3698) or by electronic mail, and delete this message and all copies and backups thereof. Thank you.

Florida Analytical, Inc

4320 Old Hwy, 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042
A Laboratory Management Partner

5/21/2009

Ralph Turner
Mr. Ralph Turner
308 La Sema
Winter Haven, FL, 33884

Ref: Analytical Testing
Report Number: 09-126-0236
Project Description: Orchid Springs

Florida Analytical, Inc. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report. Samples collected by Florida Analytical, Inc. are in accordance with DEP-SOP-001/01 (Revised February 1, 2004).

The above referenced project has been analyzed per your instructions. The analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

The EPA requires that water samples analyzed for pH, dissolved oxygen and total residual chlorine be analyzed in the field. Analyses and results reported which do not indicate "Field" for these parameters were analyzed outside the holding time as specified in Table II of 40 CFR Part 136.3.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Test results meet all requirements of USEPA and NELAC, unless otherwise noted in this report. Uncertainties in test results are available upon request. This report may not be reproduced in part and results relate only to the samples tested. Qualifiers shown on the data report are defined as follows:

- B Result based on colony counts outside the acceptable range, (microbiology).
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J Estimated value, value is not accurate: to be used when:
 - 1. Surrogate recovery limits have been exceeded.
 - 2. No known quality control criterion exists.
 - 3. Report value failed to meet established QC criteria.
 - 4. Sample matrix interference precludes accurate determination.
 - 5. Data is questionable due to improper lab or field protocols.
- Q Sample held beyond the accepted holding time.
- U Compound was analyzed for but not detected.
- Y Laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Stephanie Richards
Laboratory Manager

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (883) 646-8526 Fax: (883) 646-1042

"A Laboratory Management Partner"

00291
 Ralph Turner
 Mr. Ralph Turner
 308 La Serna
 Winter Haven, FL 33884

Project ID :
 Description : Orchid Springs

Report Date : 5/21/2009

Report Number : 09-126-0236

REPORT OF ANALYSIS

Received : 5/6/2009

Lab No : 79289
 Sample ID : Golden Pond # 1

Matrx: Solids
 Sampled: 5/6/2009 10:10

| Test | Results | Units | MDL | Date / Time Analyzed | By | Analytical Method |
|-------------------------|---------|-------|--------|----------------------|-----|-------------------|
| Total Phosphorus as P | 0.24 I | % | 0.0009 | 05/13/09 09:25 | SS | EPA-1688-P |
| pH | 6.86 Q | s.u. | 0.01 | 05/11/09 16:00 | CVS | SM-4500H+B |
| Total Solids | 98.3 | % | 0.01 | 05/12/09 10:30 | CVS | SM-2540G |
| Total Kjeldahl Nitrogen | 0.31 I | % | 0.0004 | 05/13/09 09:25 | SS | EPA-1688 |
| Nitrate + Nitrite as N | 0.01 I | % | 0.0001 | 05/12/09 13:45 | SS | EPA-1685 |
| Total Nitrogen | 0.32 | mg/L | 0.0001 | 05/13/09 16:30 | SAR | CALCULATION |

Lab No : 79290
 Sample ID : Small Pond # 2

Matrx: Solids
 Sampled: 5/6/2009 11:20

| Test | Results | Units | MDL | Date / Time Analyzed | By | Analytical Method |
|-------------------------|---------|-------|--------|----------------------|-----|-------------------|
| Total Phosphorus as P | 0.15 I | % | 0.0010 | 05/13/09 09:25 | SS | EPA-1688-P |
| pH | 6.48 Q | s.u. | 0.01 | 05/11/09 16:00 | CVS | SM-4500H+B |
| Total Solids | 89.8 | % | 0.01 | 05/12/09 10:30 | CVS | SM-2540G |
| Total Kjeldahl Nitrogen | 0.18 I | % | 0.0005 | 05/13/09 09:25 | SS | EPA-1688 |
| Nitrate + Nitrite as N | 0.01 I | % | 0.0001 | 05/12/09 13:45 | SS | EPA-1685 |
| Total Nitrogen | 0.19 | mg/L | 0.0001 | 05/13/09 16:30 | SAR | CALCULATION |

Qualifiers/
 Definitions MDL Method Detection Limit

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project **Orchid Springs**
Description

Winter Haven, FL 33884

Lab Order Number **09-126-0236**
Lab ID **0905126-001**
Field ID **Golden Pond #1**
Sample Number **79289**
Inorganics

Received **05/08/09**
Matrix **Sludge**
Sampled **05/06/09**

Report of Analysis

| Compound | CAS | Result | Units | MDL | DF | Date/Time | | Analytical Method | Batch ID |
|------------------|--------|--------|-------|-----|----|---------------|----|-------------------|----------|
| | | | | | | Analyzed | By | | |
| Percent Moisture | SOLIDS | 85.9 | wt% | 1.0 | 1 | 05/14/09 0:00 | PH | 2540B | 39166 |

Analyses performed by ETC, Inc. FDOH ID E87943

- Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.

- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

Florida ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
388 La Serna

Project **Orchid Springs**
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236

Lab ID 0905126-002

Field ID Small Pond #2

Sample Number 79290

Inorganics

Received 05/08/09

Matrix Sludge

Sampled 05/06/09

Report of Analysis

| Compound | CAS | Result | Units | MDL | DF | Date/Time | | Analytical Method | Batch ID |
|------------------|--------|--------|-------|-----|----|---------------|----|-------------------|----------|
| | | | | | | Analyzed | By | | |
| Percent Moisture | SOLIDS | 88.9 | wt% | 1.0 | 1 | 05/14/09 0:00 | PH | 2540B | 39166 |

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
 - L Concentration exceeds the est. method calibration range
 - PQL Practical Quantitation Limit (factored).
 - U Analyzed for but not detected.
- I Estimated Value. Presence was confirmed but < PQL
 - MDL Method Detection Limit (factored).
 - Q Sample analyzed beyond recommended holding time
 - V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33894

Lab Order Number 09-126-0236
Lab ID 0905126-001A
Field ID Golden Pond #1
Sample Number 79289

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

| Prep Method | 3050B | Prep Batch | 24532 | Date/Time Prepped | 05/11/09 14:12 | Analytical Batch | 39189 | | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|--|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method | |
| Arsenic | 7440-38-2 | 13.5 U | mg/Kg-dry | 13.5 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Cadmium | 7440-43-9 | 1.76 I | mg/Kg-dry | 1.24 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Chromium | 7440-47-3 | 58.8 | mg/Kg-dry | 3.90 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Copper | 7440-50-8 | 904 | mg/Kg-dry | 9.97 | 25 | 05/18/09 13:01 | JTR | 6010B | |
| Potassium | 7440-09-7 | 0.0950 | %-dry | 0.0142 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Molybdenum | 7439-98-7 | 11.8 I | mg/Kg-dry | 4.82 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Nickel | 7440-02-0 | 12.8 I | mg/Kg-dry | 1.86 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Lead | 7439-92-1 | 62.1 | mg/Kg-dry | 9.21 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Selenium | 7782-49-2 | 10.1 U | mg/Kg-dry | 10.1 | 5 | 05/16/09 1:38 | JTR | 6010B | |
| Zinc | 7440-66-6 | 828 | mg/Kg-dry | 29.2 | 25 | 05/18/09 13:01 | JTR | 6010B | |

Mercury

| Prep Method | 7471A | Prep Batch | 24554 | Date/Time Prepped | 05/13/09 11:05 | Analytical Batch | 39155 | | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|--|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method | |
| Mercury | 7439-97-8 | 0.650 | mg/Kg-dry | 0.0255 | 1 | 05/13/09 14:31 | TJ | 7471A | |

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- I Estimated Value. Presence was confirmed but <PQL
- L Concentration exceeds the est. method calibration range
- MDL Method Decision Limit (factored).
- PQL Practical Quantitation Limit (factored).
- Q Sample analyzed beyond recommended holding time
- U Analyzed for but not detected.
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-002A
Field ID Small Pond #2
Sample Number 79290

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

| Prep Method | 3050B | Prep Batch | 24532 | Date/Time Prepped | 05/11/09 14:12 | Analytical Batch | 39189 | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method |
| Arsenic | 7440-38-2 | 16.0 I | mg/Kg-dry | 13.5 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Cadmium | 7440-43-9 | 4.09 I | mg/Kg-dry | 1.24 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Chromium | 7440-47-3 | 182 | mg/Kg-dry | 3.99 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Copper | 7440-50-8 | 1,430 | mg/Kg-dry | 9.97 | 25 | 05/18/09 1:51 | JTR | 6010B |
| Potassium | 7440-09-7 | 0.0853 | %-dry | 0.0142 | 5 | 05/16/09 1:44 | JTR | 6010B |
| Molybdenum | 7439-98-7 | 14.4 I | mg/Kg-dry | 4.82 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Nickel | 7440-02-0 | 28.5 | mg/Kg-dry | 1.86 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Lead | 7439-92-1 | 142 | mg/Kg-dry | 9.21 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Selenium | 7782-49-2 | 14.6 I | mg/Kg-dry | 10.1 | 5 | 05/18/09 1:44 | JTR | 6010B |
| Zinc | 7440-66-6 | 1,490 | mg/Kg-dry | 29.2 | 25 | 05/18/09 1:51 | JTR | 6010B |

Mercury

| Prep Method | 7471A | Prep Batch | 24554 | Date/Time Prepped | 05/13/09 11:05 | Analytical Batch | 39155 | |
|-------------|-----------|------------|-----------|-------------------|----------------|--------------------|-------|-------------------|
| Compound | CAS | Result | Units | MDL | DF | Date/Time Analyzed | By | Analytical Method |
| Mercury | 7439-97-6 | 0.974 | mg/Kg-dry | 0.0255 | 1 | 05/13/09 14:32 | TJ | 7471A |

Analyses performed by ETC, Inc. FDOH ID E87943

- Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.
- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042
A Laboratory Management Partner

Cooler Receipt Form

Customer Number: 00291

Customer Name: Ralph Turner

Report Number: 09-126-0236

09-126-0236

Shipping Method

FedEx UPS US Postal Client LMP Courier Other:

| | | | |
|--|--------------------------------------|-------------------------------------|---|
| Shipping container/cooler uncompromised? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Not Present |
| Custody seals intact on shipping container/cooler? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> Not Required |
| Custody seals intact on sample bottles? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> Not Required |
| Chain of Custody present? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| COC agrees with sample labels? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Samples in proper containers? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Sample containers intact? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Sufficient sample volume for indicated tests? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| All samples received within holding time? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Container temperature in compliance? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | |
| Water - VOA vials free of headspace? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| Water - Preservation acceptable upon receipt? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> N/A |
| Samples screened for radioactivity (COE only)? | <input type="radio"/> Yes | <input type="radio"/> No | <input checked="" type="radio"/> N/A |
| Special precautions or instructions included? | <input type="radio"/> Yes | <input checked="" type="radio"/> No | |

Comments:

Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature:

Date & Time:

| | | |
|--|--|---|
| Project Client Name: Orchid Springs | Project Site Location: Winter Haven | Client Contact Name: Ralph Turner |
| Project Number: - | Project Manager: - | Phone Number: (863) 326-6327 |
| Report Mailing Address: 950 Ave K S.W. | Invoice Address: 250 Ave K S.W. | Fax Number: - |
| Report Mailing City, State, ZIP: Winter Haven FL | Invoice City, State, ZIP: Winter Haven 35881 | e-mail Address: ralf58@aol.com |

| Matrix K | |
|----------|--------------------|
| OW | Ground Water |
| SW | Surface Water |
| OW | Drinking Water |
| WW | Wastewater |
| SI | Sediment |
| SD | Soils |
| ST | Sediment |
| NL | Nondiscrete Liquid |
| SG | Sludge |
| OP | Other |



| (I) Container Type Key | |
|------------------------|---------|
| P | Plastic |
| G | Glass |
| Other: | |

Florida Analytical, Inc.
4320 Old Highway 37
Lakeland, Florida 33813
(863) 648-8526 (phone)
(863) 648-1042 (fax)
www.floridanalytical.com




| Required Analyte: | | | | | | | | | | Field Parameters: | | | | | Florida Analytical Laboratory Sample Identification Number (for laboratory use only) |
|--|---------|--------|------|---------|--------|----------------------|----|-------------|------------------|---------------------------|-----------|--|--|--|---|
| As-N-C | Cadmium | Copper | Lead | Mercury | Nickel | Specific Conductance | pH | Temperature | Dissolved Oxygen | Total Chlorine Residual | Total TSS | | | | |
| (I) # of Containers, (II) Container Size/Container Type (See keys upper right) | | | | | | | | | | (III) Sample Preservative | | | | | |
| 50 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 50 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |

Please
R. Turner

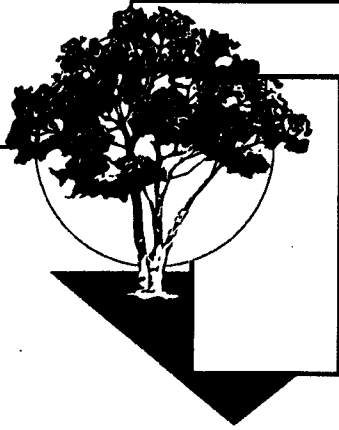
| | | | | | | | | | |
|--|-------|-------------------------|----------------------|------------|-------|------------|---------------------------|-------|------------|
| Sample not tested by: | | FA Case No. | Sampled by: (PRINT): | Signature: | Date: | Time: | Received by: (SIGNATURE): | Date: | Time: |
| Date: | Time: | Color Filtered (Yes/No) | Client Code: | Signature: | Date: | Time: | Signature: | Date: | Time: |
| Laboratory Remarks: Temp 7.0 | | | Signature: | Date: | Time: | Signature: | Date: | Time: | Signature: |
| | | | Signature: | Date: | Time: | Signature: | Date: | Time: | Signature: |

PAGE 2 OF 5

Best Available Copy

| FLORIDA ANALYTICAL, INC. Chain of Custody Record Page <u> </u> of <u> </u> | | | Client | | |
|--|---|---|---|--|-------------------|
| Project Client Name <i>Ochid Springs</i> | Project Site Location <i>Winkler Highway</i> | Client Contact Name <i>Ralph Turner</i> | Matrix Key | | |
| PWS Number | Project Manager | Phone Number <i>(863) 326-6327</i> | <input type="checkbox"/> DW Ground Water <input type="checkbox"/> SW Surface Water <input type="checkbox"/> DW Drinking Water <input type="checkbox"/> WW Wastewater <input type="checkbox"/> SL Soil <input type="checkbox"/> SD Sediment <input type="checkbox"/> ST Stillwater <input type="checkbox"/> NL Non-aqueous liquid <input type="checkbox"/> SG Sludge Other: |  08-126-0230 00291 MAY 6 2009 4:33PM | |
| Report Mailing Address <i>250 Ave G S.W.</i> | Invoice Address <i>250 Ave G S.W.</i> | Fax Number | <input type="checkbox"/> 1 Sealed <input type="checkbox"/> Other | | |
| Report Mailing City, State, ZIP <i>Winkler FL 33994</i> | Invoice City, State, ZIP <i>W. H. 33984</i> | E-mail Address <i>ralph@ochid.com</i> | <input type="checkbox"/> P Plastic <input type="checkbox"/> G Glass Other: | | |
| Purchase Order Number | Required Analysis: | | Field Parameters: | | |
| Florida Analytical, Inc. 4320 Old Highway 37 Lakeland, Florida 33813 (883) 646-8628 (phone) (883) 646-1042 (fax) www.floridanalytical.com | Selenium Zinc P.H. Total Solids | | Specific Conductance pH (SU) Temperature °C Dissolved Oxygen (mg/L) Total Chlorine Residual (mg/L) Turbidity (NTU) | | |
| | (I) # of Containers (II) Container Size (III) Container Type (IV) Sample Preservative (See keys upper right) | | Florida Analytical Laboratory Sample Identification Number | | |
| Date: | Time: | Sample Identification: | Matrix I P W S U H F I D M I N SI I H R : Y M | | |
| <i>5/6/09</i> | <i>10:10</i> | <i>Golden Pond #1</i> | <i>SD</i> | <i>1 600 D, H₂O</i> | |
| <i>5/6/09</i> | <i>11:20</i> | <i>Small Pond #2</i> | <i>SD</i> | <i>1 600 D, H₂O</i> | |
| Paid 1129 3330.00 | | Please Refer | | | |
| For Laboratory Use Only: | | Sampled by: (PRINT) | | Date | Time |
| Sample # Prepared by: | PK Client ID | Signature: <i>Ralph Turner</i> Date: <i>5/6/09</i> | | Time: | Time: |
| Date | Time | Client Received | Client Code | Signature: <i>Ralph Turner</i> Date: <i>5/6/09</i> | Time: |
| Laboratory Remarks | | Signature: <i>Ralph Turner</i> Date: | | Signature: <i>Jay... ..</i> Date: <i>5/6/09</i> | Time: <i>1450</i> |

Page 3 of 2



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental Protection

May 6, 2009

MAY 11 2009

Southwest District

Xibel Virella – Regtuyt
F.D.E.P.
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RECEIVED
DEPT OF ENVIRONMENTAL PROTECTION

MAY 11 2009

SOUTHWEST DISTRICT
INDUSTRIAL WASTEWATER

RE: Abandonment Plan
Orchid Springs WWTF
Facility ID No. FLA012992

Dear Mr. Virella – Regtuyt:

This letter is in response to your April 16, 2009 letter to Albert Cassidy. As discussed with Joe Squitieri, the steel tanks are contracted to be removed from site. The tanks were cleaned and disinfected on June 25, 2008, and they were to be removed shortly after this date. The contractor has given many excuses, but hopefully within the next month the tanks will be gone.

We have been waiting patiently for the ponds to dry and the larger pond has. We have submitted residual samples to a laboratory on both ponds and plan to submit these to FDEP for their review. Upon receipt of the results, I will discuss the results with both you and Joe, and a decision will be made if any of the residuals need to be removed from the site. The results of the residual analysis are due within 5 to 10 days. We have a contractor on board to begin work as soon as a decision is made concerning the disposition of the residuals.

Please call me if you have any questions.

Sincerely,

Dennis L. Wood, P.E.

DLW/dlh
U: orchidspringsWWTF
cc: Joe Squitieri, Travis Geller

RTF XVR
4-20-09

This is the Abandonment Plan letter- with the corrected date of 4/16/2009 for Orchid Springs WWTF - Polk County for your records. All attachments are the same.

Please disregard the previous letter with the incorrect date.

Sorry for any inconvenience this may have caused.

Thanks,
Carolyn Armstrong
Domestic Wastewater
813-632-7600, x426



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

April 16, 2009

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Abandonment Plan
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On August 21, 2007, the Department received the Abandonment Plan for Orchid Springs Wastewater Treatment Facility. A site visit on March 12, 2009, confirmed the abandonment plan is not yet complete. Items number three and six of the submitted plan remains outstanding. Please provide the Department with a schedule demonstrating when these items will be complete.

Please see the attached photographs of the remote pond. It appears that a substantial amount of solids has accumulated in this pond, and the onsite pond which still contains standing water, that warrants removal.

The Second Amendment to Consent Order OGC File No. 04-1430 states that within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, Respondent shall complete the abandonment of the Facility in accordance with the approved plan. According to the last discharge monitoring report (DMR) submitted to the Department, it appears flow was diverted after December 2007.

Please submit the requested information so that we may resolve the enforcement case with Orchid Springs Development Corporation.

Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at Xibel.VirellaRegtuyt@dep.state.fl.us.

Sincerely,

Handwritten signature of Xibel Virella-Regtuyt in black ink.

Xibel Virella-Regtuyt
Environmental Specialist
Domestic Wastewater Program

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC

Photographer:

Facility Name:

Facility ID No.:

Photographed on:

Type of Camera:

Recording Media:

Digital photos copied by:

Digital photos copied to: C:\Documents and Settings\Virella-regtuyt_X\My Documents\My...FinePixViewerS

Xibel Virella-Regtuyt

Orchid Springs WWTF

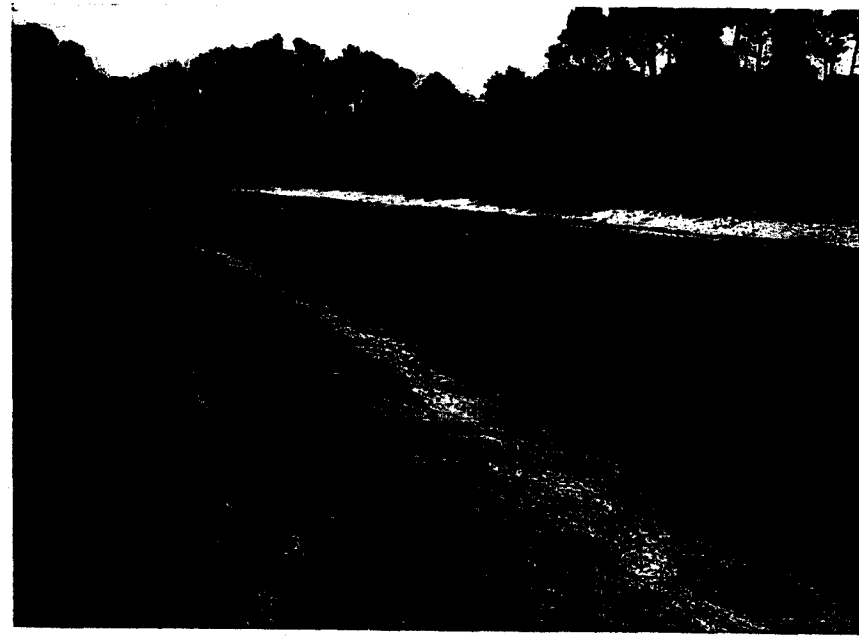
FLA013087

3/12/2009

Fuji FinePix A800

Fuji MemoryStick (E:)

Xibel Virella-Regtuyt



Perc pond #2 is completely dry and full of solids

Photographer:

Facility Name:

Facility ID No.:

Photographed on:

Type of Camera:

Recording Media:

Digital photos copied by:

Digital photos copied to: C:\Documents and Settings\Xibella-regtuyt_X\My Documents\My...FinePixViewerS

Xibella Virella-Regtuyt

Orchid Springs WWTF

FLA013087

3/12/2009

Fuji FinePix A800

Fuji MemoryStick (E:)

Xibella Virella-Regtuyt



Perc pond #2 is completely dry and full of solids

DEPARTMENT OF ENVIRONMENTAL PROTECTION Pictures 100-0861
SOUTHWEST DISTRICT SEWAGE TREATMENT PLANT INSPECTION REPORT 100-0868

FACILITY Orchid Springs DATE 3-12-09 TIME 1315 hrs.

INSPECTOR JS/XVR COUNTY Polk

FENCED/LOCKED _____ TYPE EA-CS-AS _____ MGD _____

APPEARANCE _____ BACKFLOW _____ ODOR None

PRELIM TRTMNT _____

MOTORS/BLOWERS _____ TIME CLOCK _____

AERATION BASINS _____ DIFFUSERS _____

CLARIFIER _____ WEIR _____

STILLING WELL _____ SKIMMER _____

DIGESTOR _____

CHLORINATOR _____

CL2 CONTACT CHAMBER _____

EFFLUENT _____ RESIDUAL _____

ADDITIONAL EQPMNT/TRTMNT _____

EFFLUENT DISPOSAL On site pond, H₂O level has dropped 4-5ft from top of berm.

Covered w/ duckweed. Golden Pond has 6-8 in of crusted solids

LIFT STATION _____ AUDIBLE _____ LIGHT _____

OPERATOR LOG _____ SITE TIME _____ IN/OUT _____

ON-SITE RECORDS _____

SAMPLING _____

SLUDGE ANALYSIS _____ ANNUAL UPDATE _____

FLOW CALIB _____ RPZ CERT _____

MORS _____

COMMENTS All concrete structures have been removed. The 4 metal tanks

are still on-site. They're all empty - very little standing water.

Orchard Springs - Bulk C/E



**Certified Operator Profile Search Results
Florida Department of Environmental Protection**

To View CEU's **CLICK** on LICENSE NUMBER.

| NAME | LICENSE TYPE | LICENSE NUMBER | CLASS | STATUS | ORIGINAL ISSUE DATE | EFFECTIVE DATE | EXPIRATION DATE |
|----------------|--------------|----------------|-------|--------|---------------------|------------------------|-----------------|
| RALPH A TURNER | DW | <u>0002434</u> | C | ACTIVE | 5/22/1976 | 5/1/2007 1:41:40 PM | 4/30/2009 |
| RALPH A TURNER | WW | <u>0003405</u> | C | ACTIVE | 1/1/1901 | 5/1/2007 1:42:17 PM | 4/30/2009 |

[DEP Homepage](#) [Certified Operator Search](#)

Orchard Springs: needs to turn-in license

Isaac, Rudy

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Tuesday, April 29, 2008 5:02 PM
To: Isaac, Rudy
Cc: Wayne Watters; dennis
Subject: Orchid Springs Development

 NN 4-29-08

Rudy,

Per our phone conversation the following is a recap of what we discussed per your request.

Last Monday 04.21.08 Orchid Springs Development Corp (OSD) attempted to initiate the final process of tying into the City of Winter Haven sanitary systems force main. Just before work had begun we were alerted by the City that they had not yet done a tie-in down stream from us that's required for their lines to handle the additional capacity. As a result OSD was forced to postpone all work until such time as the City's work had been completed.

The City finished all their required tie-ins by Thursday 04.24.08 of last week. After that time OSD rescheduled all work to begin on this Monday 04.28.08 in order to have turned over flow by May 1st, 2008 per the DEP Consent Order OSD is currently under.

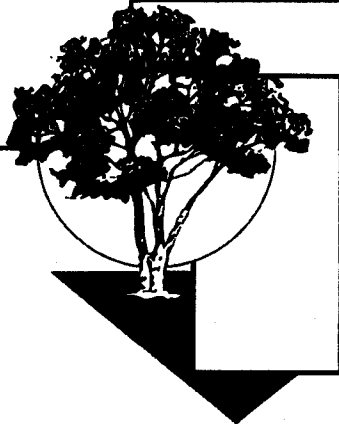
This Monday morning 04.29.08, before work could begin, the City told us they had determined they would not allow us to tie into their lines until they had finalized an agreement for services with OSD regarding the Wastewater Treatment and Processing. After some pushing we were able to get the City's attorney to draft their "final redlined version" for our review which was received today. As soon as OSD's attorney has reviewed and approved the agreement for signatures it will be executed and work will start ASAP thereafter. Once work begins it should take no more than two days to complete the tie-in per my site contractor. It is anticipated at this time to be sometime next week before work would begin.

If you have any questions please feel free to call me anytime.

Thanks again for your help,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental
Protection

DEC 07 2007

Southwest District

December 4, 2007

Nick Noreika
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID No. FLA012992/OGC Case No. 04-1430

RECEIVED
DEC 07 2007

Department of Environmental Protection
SOUTHWEST DISTRICT
Domestic Wastewater Program

Dear Mr. Noreika:

This letter is in response to your November 5, 2007 letter. My responses are:

Permit

This is understood and the plant will be abandoned in late January or February. The new master lift station is supposed to be installed in January 2008.

Compliance Schedule

This statement is understood and corrections shall be made.

Records and Reports

1. a.) Copy of license will be put in mail box at bottom of stairs and master copy held by operator at this home within Orchid Springs.
- b.) Copy of logs etc. shall be put in mail box at bottom of stairs and master copy at operator's box home within Orchid Springs.
- ✓ 2. Please see response in my August 23, 2007 letter to you.
- ✓ 3. The forms submitted in my August 23, 2007 letter had all the information.

Facility Site Review

1. Rags were clogging system. The rags were removed and the issue was resolved.
2. The maintenance technician that was handling some of the routine maintenance on the plant was released. The new maintenance personnel have resolved the problem and will continue to monitor the situation to prevent future issues.

Operation and Maintenance

1. The filters were replaced.
- * 2. The operator is telling me that there is 2-3" lines that lifts the activated sludge back to the first aeration tank and this is accordance with the extended aeration process. Can you provide me a sketch denoting the location of the line and the position of the tank that the activated sludge line went to. Upon receipt I will meet with the operator to correct any deficiencies or call you to discuss my findings.
3. The licensed operator has a medical release and is able to perform his duties.

Effluent Quality

2. The situation has been resolved and it will be monitored to make sure it does not happen again.

Residuals Management

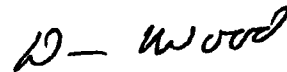
- ✓ Copy of the last 2 hauling invoices is attached.

Other

Ralph Turner has agreed to surrender his license upon decommissioning of the facility.

Please call me if you have any questions.

Sincerely,



Dennis L. Wood, P.E.

DLW/snr
A:/120orchidinspection
Cc: Ralph Turner
Travis Geller

Invoice



A-1 QUALITY SERVICES, INC. RMF
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 (863) 967-5150

| Date | Invoice # |
|------------|-----------|
| 10/18/2007 | 28534 |

| |
|---|
| Bill To |
| ORCHID SPRINGS DEVELOPMENT CORP. 250 AVE.K., S.W. WINTER HAVEN, FL. 33880 |

| P.O. No. | Terms | Project |
|----------|--------|---------|
| | Net 15 | |

| Qty | Description | Rate | Amount |
|------------------------------|---|--------------|----------|
| 3,000 | HAULED BY A-1 QUALITY SERVICES TO RMF PLANT FLA016228 FOR STABILIZATION 10/18/07 | 0.18 | 540.00 |
| Thank you for your business. | | Total | \$540.00 |

RECEIVED
 DEC 07 2007

Department of Environmental Protection
 SOUTHWEST DISTRICT
 Domestic Wastewater Program



A-1 QUALITY SERVICES, INC. RMF
 750 ARIANA AVENUE
 AUBURNDALE, FL 33823
 (863) 967-5150

RECEIVED
 MAR 09 2007

Invoice

| DATE | INVOICE # |
|----------|-----------|
| 3/2/2007 | 28210 |

BILL TO:
 ORCHID SPRINGS DEVELOPMENT CORP.
 250 AVE.K., S.W.
 WINTER HAVEN, FL. 33880

| P.O. NUMBER | TERMS | PROJECT |
|-------------|--------|---------|
| | Net 15 | |

| QUANTITY | DESCRIPTION | RATE | AMOUNT |
|----------|---|------|--------|
| 3,000 | HAULED BY A-1 QUALITY SERVICES TO RMF PLANT FLA016228 FOR STABILIZATION 3/5/07 | 0.18 | 540.00 |

Thank you for your business.

TOTAL \$540.00

Charlie Crist
GovernorJeff Kottkamp
Lt. GovernorMichael W. Sole
Secretary

Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

November 5, 2007

Mr. Albert Cassidy
Orchid Springs Development Corp.
295 1st Street South
Winter Haven, FL 33880Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID No. FLA012992 / OGC Case No. 04-1430
Polk County

Dear Mr. Cassidy:

The above-referenced wastewater treatment facility was inspected on October 23, 2007. Based on this inspection and a review of the information on file with the Department, the following items are being brought to your attention:

PERMIT

*Domestic Wastewater Permit No. FLA012992 expired on August 26, 2003.

COMPLIANCE SCHEDULES

*A compliance schedule is in effect under the amended consent order executed June 5, 2007. An application for the facility to go off-line was received on July 26, 2007. The Department understands that the permittee is *attempting* to go off-line sooner than May 2008; however, the present condition of the facility is unacceptable, and merits additional enforcement action if not corrected immediately.

LABORATORY

The laboratory wasn't inspected.

SAMPLING

Sampling procedures were not evaluated during the time of the inspection.

RECORDS AND REPORTS

1. *The following required on-site records were not available for review during this inspection.
 - a) Copies of the licenses of the current certified operators; and
 - b) Copies of the logs and schedules showing facility operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the facility; the signature and certification number of the operator and the signature of the person making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on site in a

location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

2. *A review of the Discharge Monitoring Reports (DMRs) submitted to the Department from January 2006 to February 2007 indicated that the Fecal Coliform single sample maximum value was not reported in March, November and December of 2006.
3. *A review of the DMRs submitted to the Department from January 2006 to February 2007 indicated that the Total Suspended Solids monthly average and Total Suspended Solid maximum were not reported.

*The record keeping issues stated above are repeat items from the last CEI letter sent July 27, 2007, and the requested DMRs have still not been received by the Department.

FACILITY SITE REVIEW

1. *Raw influent was splashing on the ground during the inspection. When the pumps would turn on, the surge tank would overflow, due to the fact that the surge tank was at capacity. The sewage overflows must be immediately stopped, and proper maintenance is needed at the facility to rectify the situation. *(See attached photos)*
2. *Wastewater being discharged onto the ground is considered an abnormal event, and a serious matter. If any more discharges occur, it is the permittee's and operator's responsibility to inform the Department of the abnormal event either through email, fax or phone. This was brought to the attention of the operator, Ralph Turner, and he advised Department personnel that he would properly clean up the influent spills with lime.

FLOW MEASUREMENT

Not evaluated.

OPERATION AND MAINTENANCE

1. *There were two large oil stains under the two onsite blowers. Both air filters were clogged and need to be replaced. This is a repeat item.
2. *The Return Activated Sludge line was observed to be redirected into the last aeration tank before the clarifier. This is not in keeping with the operation of the extended aeration process. This is a repeat item and was observed during the inspection.
3. *The operator indicated that due to an accident he is no longer able to climb the ladders at the plant. It appears he can no longer perform the duties of a licensed operator. Please indicate who will take over these duties of the operator.
4. The other tanks on site were not operational, and were not receiving flow.

EFFLUENT QUALITY

1. Discharge Monitoring Reports (DMRs) were not evaluated during this inspection.

Mr. Albert Cassidy
Orchid Springs MHP WWTF
Facility ID No. FLA012992- Polk County
Page 3 of 3

2. *The effluent in the chlorine contact chamber (CCC) was covered with solids and debris. Department personnel were unable to collect a chlorine residual sample due to the poor quality of the effluent. This issue was brought to the attention of the operator, Ralph Turner. (See attached photos)

EFFLUENT DISPOSAL

1. *The on site pond was within six inches to overflowing the berms. The emergency overflow pipe was partially submerged, but capped. More than half of the pond was covered with duckweed. There was sludge floating in some areas of the percolation pond. Please submit to the Department your plans to ensure no more solids will be released. (See attached photos)
2. The on site spray field was dry, and not used.
3. The off site pond and spray field were not evaluated during the inspection.

RESIDUALS MANAGEMENT

*The single sludge tank was observed to be a lot lower during this inspection than the previous one. Please submit your most recent sludge hauling records

GROUND WATER

Ground water monitoring is not required at this time.

OTHER

*There is an open enforcement action against the operator. The agreed resolution is for Ralph Turner to surrender his license once the facility is decommissioned.

The type of inspection conducted was a Compliance Evaluation Inspection, and the overall rating of the facility was Significantly Out of Compliance. A copy of the inspection report is attached for your review. Please submit a written response to the Department on the asterisked (*) items identified above within 30 days of receipt of this letter. Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at nick.noreika@dep.state.fl.us.

Sincerely,

Nick Noreika

Nick Noreika
Environmental Specialist
Domestic Wastewater Program
Enforcement/Compliance Section

Attachment

cc. Dennis Wood (email)
Rudy Isaac DEP (email)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

| | | | |
|--|------------------------|---|---|
| Name and Physical Location of Facility Orchid Springs WWTF 701 Overlook Drive Winter Haven, FL 33884 | WAFR ID: FLA012992 | County Polk Phone 863-324-3698 | Entry Date/Time 10-23-07/ 1300 hours @ Exit Date/Time 10-23-07/ 1345 hours |
| Name(s) of Field Representatives(s) Ralph Turner | Title Lead Operator | Phone (941) 324-3250 | |
| Name and Address of Permittee or Designated Representative Albert Cassidy Orchid Springs Development Corporation 295 1 st Street South Winter Haven, FL 33880 | Title President | Phone | @ Operator Certification # |

| | | | | | | |
|--|---|-------------------------------------|---|---------------------------|---------------------|----------------------|
| Inspection Type | C | E | I | Samples Taken(Y/N): N | @ Sample ID#: | Samples Split (Y/N): |
| <input checked="" type="checkbox"/> Domestic | | <input type="checkbox"/> Industrial | | Were Photos Taken(Y/N): N | @ Log book Volume : | @ Page |

| FACILITY COMPLIANCE AREAS EVALUATED | | | | | | | |
|--|--------------------------|-------------------------|-----------------------|---------------------|-----------------------------|-------------------|------------------------|
| <small>IC = In Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Non-Evaluated * Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a *</small> | | | | | | | |
| PERMITS/ORDERS | | SELF MONITORING PROGRAM | | FACILITY OPERATIONS | | EFFLUENT DISPOSAL | |
| SC | ♦1. Permit | NE | 3. Laboratory | SC | 6. Facility Site Review | SC | ♦9. Effluent Quality |
| NC | ♦2. Compliance Schedules | NE | 4. Sampling | NE | 7. Flow Measurement | SC | ♦10. Effluent Disposal |
| | | SC | ♦5. Records & Reports | SC | ♦8. Operation & Maintenance | IC | 11. Residuals/Sludge |
| NE | ♦3. Other | | | | | NE | 12. Groundwater |

Facility and/or Order Compliance Status: In-Compliance Out-Of-Compliance Significant-Out-Of-Compliance

Recommended Actions: Letter

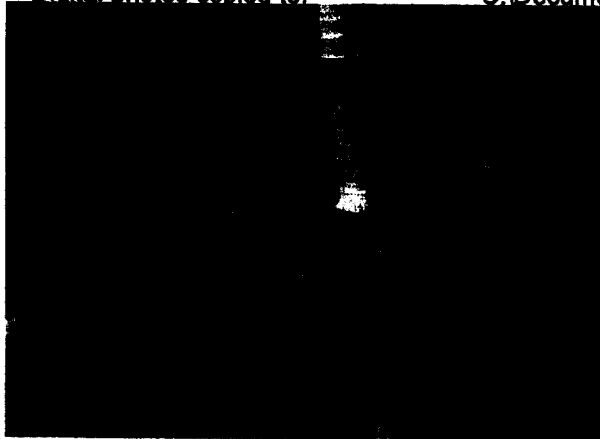
| | | |
|--|---|------------------|
| Name(s) and Signature(s) of Inspector(s) Nick Noreika | District Office/Phone Number (813) 632-7600 X313 | Date 10/26/07 |
| @ Signature of Reviewer Joe Squitieri | District Office/Phone Number (813) 744-6100 X309 | Date 11/2/07 |

Fill Out This Section For All Surface Water Discharge Inspections (CBI, CSI, CBI, PAI, XSI, RI)

| | | | | | |
|------------------|--------------|----------|------------|-----------|-----------|
| Transaction Code | NPDES Number | YR/MO/DA | Insp. Type | Inspector | Fac. Type |
| N | F L A 0 1 | 0 4 | 1 | 2 S | 3 |

ADDITIONAL NPDES COMMENTS

Photographer: Nick Noreika
Facility Name: Orchid Springs WWTF
Facility ID No.: FLA012992
Photographed on: 10/24/07
Type of Camera: Fuji FinePix A800
Recording Media: Fuji MemoryStick (E:)
Digital photos copied by: Nick Noreika
Digital photos copied to: C:\Documents and Settings\Noreika\NMyDocuments\My Pictures



Chlorine contact chamber (CCC) at the Orchid Springs WWTF.



The surface of the CCC was covered with solids. (pic 1 of 3)

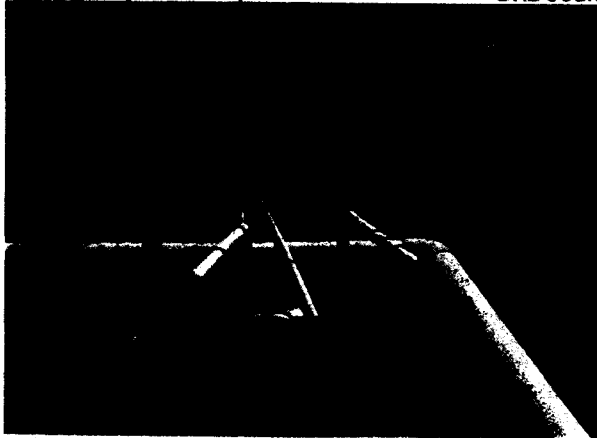


(pic 2 of 3)

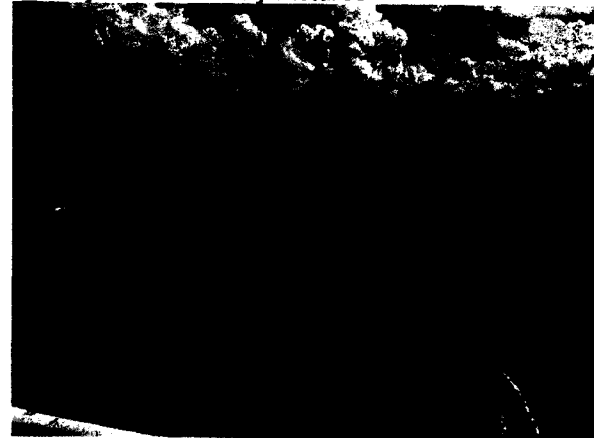


(pic 3 of 3)

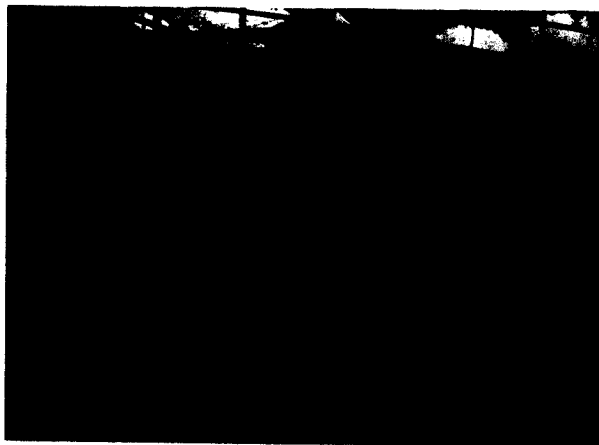
Photographer: Nick Noreika
Facility Name: Orchid Springs WWTF
Facility ID No.: FLA012992
Photographed on: 10/24/07
Type of Camera: Fuji FinePix A800
Recording Media: Fuji MemoryStick (E:)
Digital photos copied by: Nick Noreika
Digital photos copied to: C:\Documents and Settings\Noreika N\My Documents\My Pictures



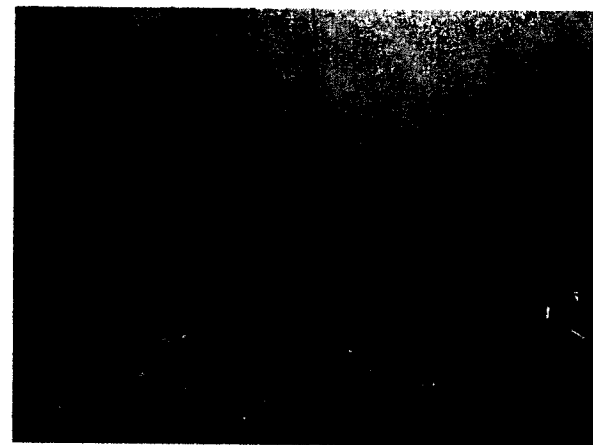
The pond was 2/3 covered in duckweed.



There was also a patch of floating solids/sludge seen here at the bottom right of the pic.

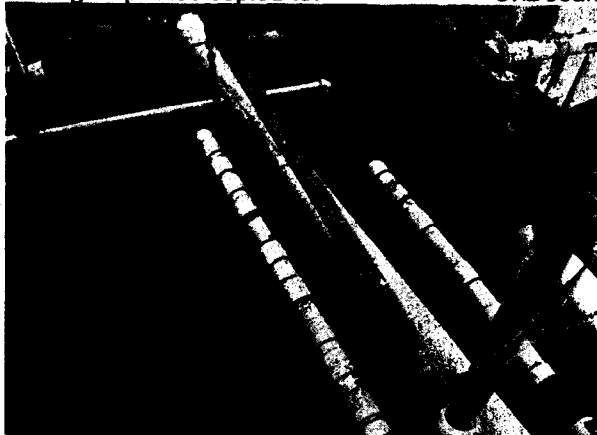


When the pumps would turn on, influent would spill out of the surge tank.



The overflow is observed running down the tank, and onto the ground.

Photographer: Nick Noreika
Facility Name: Orchid Springs WWTF
Facility ID No.: FLA012992
Photographed on: 10/24/07
Type of Camera: Fuji FinePix A800
Recording Media: Fuji MemoryStick (E:)
Digital photos copied by: Nick Noreika
Digital photos copied to: C:\Documents and Settings\Noreika N\MyDocuments\My Pictures



The surge tank was at capacity. Some rags were around the area from a clean-up effort by the operator.



The influent level is near the top of the entire tank.



The splitter box was near overflow as well.



Influent spills were observed along the outside of the tank. Ralph Turner, the operator, said he'll clean the discharges with lime.

Noreika, Nick

Subject: Orchid Springs WWTF
Entry Type: Phone call
Company: Orchid Springs

Start: Wed 10/24/2007 1:45 PM
End: Wed 10/24/2007 1:55 PM
Duration: 10 minutes



Spoke to Travis Geller, Orchid Springs project manager, and told him about the issues I observed during yesterday's CEI (Oct.23, 2007). He told me they fired the operator's assistant this morning, and they plan on going off-line by the end of the year. The contractor Killebrew, plans on having the WWTF off line by December 2007, instead of May 2008.

I told Travis that the discharging of raw influent from the over flowing surge tank must stop immediately. I also stated to him that the Department must be informed of any sewage spills from their WWTF.

-Nick Noreika
DW - DEP



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

September 17, 2007

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Abandonment Plan
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

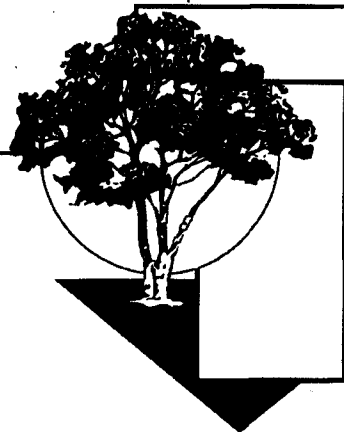
On August 20, 2007, the Department received the Abandonment Plan for Orchid Springs Wastewater Treatment Facility. Additional telephone correspondence indicated that the contents of the ponds are yet to be determined. Once one of the ponds is dried out, sludge (if any exists) will be sampled. This action is acceptable. Please notify the Department when the abandonment is complete.

The Department approves the abandonment plan as written. Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at nick.noreika@dep.state.fl.us.

Sincerely,

Nick Noreika
Environmental Specialist
Domestic Wastewater Program

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC



McVay-Wood Engineering,

ENGINEERS • SURVEYORS • PLANNERS

RECEIVED
AUG 27 2007

Department of Environmental Protection
SOUTHWEST DISTRICT
Domestic Wastewater Program

August 23, 2007

Nick Noreika
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

AUG 27 2007

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID FLA012992/OGC Case No. 04-1430
Polk County

Southwest District

Dear Mr. Noreika:

Orchid Springs Development Corporation has asked me to respond to your July 27, 2007 letter to them. My responses to the items are:

Permit

*Domestic Wastewater Permit No. FLA 012992 expired on August 26, 2003.

The Developer and FDEP are aware the permit expired and a consent order was issued. As agreed under the consent order the plant is planned to be abandoned and the flow shall be directed to the City of Winter Haven Wastewater Treatment Plant #3.

Records and Reports

- 1.a) Copy of the licenses of the current certified operator is enclosed.
- b) Copy of maintenance records enclosed.
2. Fecal coliform information was shown on forms submitted (see information for January 2007 and February 2007. Please call me if I am in error. *to DM file*)
3. I am advising the plant operated to review the data gathered and fill forms out property.

Operation and Maintenance

1. Filters were replaced.
2. The plant operation was advised to waste more sludge to the digestion and add an approved polymer in the clarifier to help with coagulation, flocculation, and settlement of the sludge blanket.

3. The activated sludge is being lifted back to the first aeration tank via two 3" lines.
4. There are two pumps in the surge tank and these pumps are operated by a float operation.

Effluent Disposal

1. We have a pump system between the two ponds which allows us to pump between the ponds to prevent the ponds from overflowing.

If you have any questions, do not hesitate to call.

Sincerely,



Dennis L. Wood, P.E.

DLW/snr
A:/118orchidinspection

Dept. of Environmental
Protection

AUG 27 2007

Southwest District



State of Florida

Department of Environmental Protection
OPERATOR CERTIFICATION PROGRAM
2600 BLAIR STONE ROAD, M.S. 3506
TALLAHASSEE, FLORIDA 32399-2400
(850)245-7500



*****AUTO**ALL FOR AADC 333 73 P1 184
RALPH A TURNER
25 LAMPLIGHT LN
WINTER HAVEN, FL 33884-3207

State of Florida

Department of Environmental Protection

LICENSE NO: 0003405 DATE ISSUED: 05/01/2007

CLASS C WASTEWATER TREATMENT PLANT OPERATOR

RALPH A TURNER

IS LICENSED UNDER PROVISIONS OF CHAPTER 403, FLORIDA STATUTES

VALID UNTIL: 04/30/2009

State of Florida

Department of Environmental Protection

ISSUED: 05/01/2007

LICENSE NO.: 0003405

THE CLASS C WASTEWATER TREATMENT PLANT OPERATOR NAMED BELOW IS LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

VALID UNTIL: 04/30/2009

RALPH A TURNER

CHARLIE CRIST
GOVERNOR

DISPLAY IS REQUIRED BY LAW

MICHAEL W. SOLE
SECRETARY

Orchid Springs Development
Operation and Maintenance Logs
01/27/2003 – 01/18/2006

1/27/03 - 8" stoppage on Las Flores

1/26/03 - Repair irrigator (sewer)
by plant. Is

1/25/03 - Tank stoppage - couple
of cups 100 gals.
restarted.

2/10/03 - Lft skid is Degraded.

2/10/03 - Blower + slave unit
serviced.

2/11/03 - Raw pump stoppage
Corrected

2/25/03 - Put dirt spillage
into dumpster for
land fill

2/26/03 - Repair slave unit -
Voc line replaced

3-12-03 - Line stoppage - Meripora

3-12-03 - Service blocks &
slower vent.

3-12-02 - Pump stoppage - Switch
left station. Connected.

3-16-03 - Bag around line (6")
with concrete to prevent
falling into pump

3-9-03 Pull to new pump
& tested.

3-20-03 Elec repair. Lift Sta.
by Rec Bldg.

3-25-03 - Install 3rd pump
in raw tank
Install 220 plug -

4-08-03 - Pull 3 hp pump @
La. Sewer lift Sta. Install
standby - Replace relay &
Capacitors.

3-7-03 - Install air for left
between leeches

3-8-03 - Stoppage main line between aeration
tank #1 and 2 - Tank 2 & Clarifier

3-9-03 - Left station (Levee) power
off - Corrected
shower plant stoppage - same
as above

Slave stoppage air line - Fixed
Blower time clock (#1) out

3-10-03 - Serviced Blowers & slave unit

4-05-03 - Spillage around tanks approx 100 gals

4-20-03 - Pond full of dead fish - Lack of
oxygen caused of death.

4-21-03 - Spillage - Small amt. Tank
stoppage cause of spillage.
Switch valve on L.S. 3 had
to be repaired due to break
in main relay box.

4/25/03

Zone cld motor out - Cont fins replacement.

5/29/03

Service Blowers - complete w/ filters

6/23/03

Ground flooded around tanks. Ponds high due to approx 11" rain over past week.

4/30/03

Service Blowers & Slave unit - Ords belt replacements - 4 B66 - 4 B65

7/15/03

Replaced belts on Blowers - Changed oil - Clean green joints - re-greased

7/23/03

Small pump stoppage - Cleaned flow pumping 10:30

8/20/03

Service blower - new filters

9/18/03

Service blower - new filters

10/27/03

#1 Blower Motor out - Repair by Electrician

10/16/03

Service blower - new filters - Tighten belts.

- 11/10/03 Serviced blowers + slant vent
- 11/11/03 Demanded lift station
- 11/17/03 Started repairs on tanks by A-1 Quality
- 12/15/03 Installed 10" line from steel tank to concrete plant.
- 12/16/03 Aeration - 6" dia (air) 7 lifts completed.
- 12/16/03 Three tanks separated from system and Material (sewage pumped) moved to on line tanks
- 12/18/03 Rerouted sewage lines moved to front of aeration tank (sleed)
- 12/21/03 ~~Flow~~ Flow control box installed - 3/4 h.p. pumps to large - purchased 1/2 h.p. works fine.
- 12/24/03 Installed 3/4 h.p. at end of tank to control liquid level
- 12/24/03 Tank Cleanover Complete.
- 1-16/04 Serviced blowers - oil, filter, grease
- 1-28-04 Picked samples - 1st complete set on sample on system.
- 02-04 Lift Sta #3 - #7 pump out - Replaced with standby - Motor repaired rewinding - Delivered to motor shop.
- 1-28-04 Lift Sta #1 - #1 pump out - electrical repairs made - Back on line.

- 1-30-04 Electrical Problem L.S. #3
 Broken 60 Amp panel to be replaced
- 2-6-04 Pulled solids to digester for 10 minutes
- 2-6-04 5:10 P.M. - New sewer complaint from #123 line loco - Check main line ahead main line flowing - Told her to call plumber - Rec'd 2nd call at 8:30 P.M. - She stated plumber could not connect - Returned call around nine am on 2-7-04. Explain situation but that we only serviced our main line - She was responsible for her sewer line (approx 45-50 feet) stoppage. We are responsible for main line stoppage.
- 2-12-04 Influent pump stopped rep. Cleaned + reinstalled by 10:30
- 2-25-04 #1 Pump in #1 L.S. drawing high amps - after rain is over will pull + repair
- 2-16-04 ^{sculler bit} Pulled #1 pump - Clogged with adult dragon. Removed dragon - Took to Motor Shop.
- 2-17-04 Installed standby pump in sculler left station.

2-20-04 Haver. - La Sana Lift Station #2 pump out.
Pulled pump - medical bandages in impeller -
Cleaned + repaired + reinstalled. Back on
line by 1530 hours -

2-24-04 Degraded to S. by hand - removed gear
2-25-04 + sent to landfill.

3-3-04 Pulled 2. 7hp.p. pumps due to stoppage -
replaced with one 4 hp pump.

3-8-04 2 pumps in raw tank stopped up -
1 pump in I.S. #1 out
1 pump in end of steel tank out

3-15-04 Pulled #1 pump @ #1 lift station. Removed
adult diaphragm & put back on line -
Pump stoppage occurred after 8 AM on
Sunday March 14 2004 - Pump back on
line & running by 3-14-2004 at 2 PM.

3-17-04 Irrigation being used due to overflow on
large pond. Rain of 2.7" on 3-15-04.

3-17-04 Blowers serviced, oil, filter, grease &
adjustments.

3-22-04 Louisville Lift Sta. #1 - Pulled pump #1 &
removed adult diaphragm Reinstalled.

3-26-04 Louisville lift Sta. #1 - Pulled #1 & #2 pumps.
Removed adult diaphragm - Reinstalled

3-28-04 El Dorado Lift Station #3 - Problem with
Pump #2 - High Amps on both lines -

3-28-04 Pump #2 at El Dorado Lift Station OK

- 3-29-04 Golden Pond - suction line broken on pumps.
- 3-30-04 Pumps #1 & 2 pulling high amps - May have another stoppage.
- 3-31-04 Pulled Pump #1 & #2. #1 left Station @ Seville Bldg - Removed bandages & diapers from pumps. Reinstalled
- 4-1-04 Repair the suction line on Golden pond pump - Built new float for line, unstoped new pump, reunitilled
- 4-10-04 Pull & repair & installed both pumps at Seville S.S.
- 4-18-04 Replaced block on pump #2 at #1 S.S.
- 4-19-04 Uncovered all broken sprinkler behind large pond.
~~4-22-04~~ 152x
155x
155x
- 4-23-04 Spray irrigation at valves @ Golden pond broken. Could not irrigate from either ponds
- 4-25-04 Repaired irrigation system & installed new valves. 4 hours labor
- 4-28-04 Brown #2 out - Seems to be Elec. problems. Repaired & back on line by 1600 hrs
- 4-26-04 Left Station pumps at Seville S.S. stopped up with diapers - Pulled both pumps & unstoped them & reinstalled by 1630 hrs.

5/14/04 Left Station - Seville - Stoppage both pumps - Pulled, cleaned, repaired & reinstalled.

5/14/04 Cell spray irrigation placed on line -

5/14/04 Installed V. notch on float.

5/17/04 Replaced irrigation pump at Golden Pond.

5/17/04 Repaired one aerator on concrete plant. ordered saddle (6") for repair of 2nd.

5/18/04 Motor to blower #2 out - Replaced 15 h.p. blower motor - Found electrical problem in panel. Repaired lead to motor -

5/21/04 Seville Left Station - Both pumps had stoppage - Cleaned & re-installed by 11 A.M.

5/27/04 Doneed all four left station

5/28/04 #1 pump at Seville F.S. out - Pulled, cleaned & reinstalled - Drip again

5/28/04 4 inch line to #1 pump leaking - pulled replaced 90° El that was leaking. Seville F.S.

6/1/04 Seville F.S. - PVC flange leaking on 4" line - repair repaired. 6/1/04 - also, pulled #1 pump again - stoppage - repaired & reinstalled

6/1/04 Remove old screen from concrete plant.

6/1/04 Replaced foot valve on pump (irrigation) at Golden Pond.

6/6/04 Sewelle Lift Station - Pulled both pumps - stoppage in both - diaphragms - cleaned - reinstalled

6/7/04 Sewer plant - raw pump stoppage - diaphragm ~~problem~~ ~~part~~ caused stoppage - cleaned - reinstalled.

6/9/04. Removed large V-notch - Back to welder to build through v-notch system.

6/10/04 Pulled #1 Pump at #1 Lift Station repaired & reinstalled same day.

7/13/04 Blower #1 out along with time clocks

7/14/04 Blower #2 out - starter problems. ordered new motor for #1 Blower - ~~blower~~ motor & starter probably destroyed by lightning.

Elec. got #2 blower running. Found blower #2 motor off - could not start. Reported to DEP on 7/15 AM that plant had major blower problems.

7/15/04 Reported breakdown to DEP. Purchased temp elec motor from (unstable) dealer. Both Elec. starters and Elec. priced together pieces from each starter. Got motor running @ 830 PM.

7/16/04 6:30 AM - Motor & blower still not operating - New motor & elec starters should arrive today -

7/19/04 New motor arrived. Elec starters not here yet.

7/29/04 Elec. out sometime in night of 7/28/04

Blower #1 slipped - off line - Blower #1 repaired by 4 PM & on line operating

Blower #2 awaiting parts - Timer clocks installed - Problem (elec) caused by

change in 3 phase current. Both blower motors running wrong direction.

7/30/04 Plant ^{NEPT} ~~NEPT~~ septic - Used Pro box. odor is present.

8-2-04 Pulled both S.S. pumps at Sewer #1 station - ~~the~~ stoppages in both pump - cleaned - checked, etc -

8-5-04 Digital Blower timers programmed - 30min ON & 30min off

8-6-04 Effluent only fair - Feeding enzymes

8-10-04 Treated effluent with product to kill bad bacteria.

8-12-04 Effluent improved to very good.

8-13-04 @ 2:30 hrs - Arrived @ Orchid Springs after Charley - Roads blocked due to fallen trees - Could not enter lift stations - limbs & trees blocking entries - No power Sewer plant - lift stations

8/14/04 No power in Orchid Springs -
Front and backer cleaned Roads
by 1700hrs. Only one lift station
at La Serna & El Dorado possible to
enter - Set up generator & pumped
sewage to sewer plant. San Jose
MANHOLE (at start of street) had over flow
" Flowing into woods. Gassed 10min
after pumping started. Flow was
coming from manhole in front of
Sue Lla. Due to brush & trees it
was not possible to enter other 3
Lift Stations.

8/15/04 Power off - Clearing not done
for Lift Stations.

8/16/04 Some power on - 2 lift stations on -
1 off (Sue Lla) 1 on generator

8/17/04 Power on to Sewer plant &
Sue Lla lift station -
Enzymes feed to plant - Effluent
Septic

8/18/04 Plant back Effluent good

8/19/04 La Serna & El Dorado lift station
back on.

9/4/04 Hurricane Frances - No power
outages - Sewer plant & lift stations

remained on line - ponds still over flowing.
Had water around plant 6 to 8" deep.
water standing in roads, yards etc.
Ponds the highest they've ever been.

9/25/04

Hurricane Jennie from 2100 hrs.

9/26/04

" " " until 1800 hrs.

Orchid Spring's roads blocked from
break - limbs + trees all over.
1. ft. stations out. ^{sewer plant out} Water went into
~~the~~ house on Salva Vista from
sewer - ~~went~~ water expense
to be only via in water. Was
suspicious of someone pumping into
sewer system. Set generator @ La Serna lift stn.

9/27/04

Power on at La Serna lift station

Seville lift stn, San Jose lift station &

mail lift station overflowing &

2 manholes were discharging.

Contact made with TECO - Power

back on by 1700 hrs. Sewer plant

& lift stations back on.

9/28/04

Treated sewer plant for bad bacteria.

9/28/04

Roll pump @ Seville lift station.

9/28/04

Reinstall pump @ Seville.

10/1/04

Repaired guide rails at Seville lift station.

Reinstalled 2nd pump.

11/19/04

De-greased all lift stations.

- 10/26/04 Serviced blowers - oil, grease, filters + checked belts.
- 07/26/04 Pulled both pumps in surge tank - cleaned & re-installed.
- 10/31/04 ~~Small~~ Small pond down to safe level. Golden pond 6" below overflow level.
- 11/7/04 Live low #2 pump broken with limb - repaired line treated w/est 90 to 100 gal. Spill with line #2 static.
- 11/22/04 Serviced blowers - Cleaned strainers on pond pumps.
- 11/23/04 Clean influent pumps - Install new 3/4 hp hi-p Goulds - old pump shorted out.
- 12/18/04 Service left static - Replaced both pumps with new 3/4 hp. Higho Motec pumps.
- 1-2-05 Serviced blowers.
- 1-24-05 Service blowers.
- 02-05-06 Redone 6" sewer main + two lateral on Pina Poco.
- 1-25-05 Spillage in flood pipe at plant - repaired lined. Lined called in to Jim.
- 3-7-8-09 Replace influent pump w/ ~~old~~ 1/2 hp sewer pump.

3-9-05 Repaired 6" Irrigation from
Plant to Golden Pond (Plant Area)

3-11-05 Svc blowers

3-17-05 Repaired Broken Lines on Spray Irrigation

3-19-05 Irrigation main (4" off 6") repaired
at edge of Golden Pond

3-21-05 Svc Pulled & Svc Raw pumps

3-28-05 Cleaned Spray Irrigation heads

4-4-05 Serviced blowers

4-6-05 Repaired Cl₂ pump @ plant

4-28-05 Raw pump #1 stoppage. Pulled, cleaned
re-ins talked.

5-4-05 Cleaned ~~Raw~~ Cl₂ contact chamber.

Pumped chlorine solids to

5-10-05 Raw pump stoppage #2 pump pulled
cleaned & re-ins talked.

5-11-05 Serviced blowers

5-12-05 Lift Sta #2 4" line break - Est. 100 to

150 gallons spillage Pipe repaired -

sewage cleaned up - treated area w/ lime

6/6/05 Serviced blowers

6/8/05 Met Joe + Phyllis @ sewer plant for

inspection - Small pond had 3" pipe

discharging - Pipe capped 6/8/05

Irrigation areas around Golden

Pond had 2 areas where brim, holding

- 6/8/05 irrigation water on our property,
had been destroyed by tree removals
Irrigation system was running -
Cut off irrigation system - ~~it~~
Effluent discharge had ceased.
- 6/9/05
6/10/05
6/22/05
Depressed left stations
Raw sewage pump stoppage
Potted, cleaned & repaired.
- 6/24/05
Pump Golden Pond - Depression
where tree hatched, ran on base
filled, N.
- 6/27/05
Small pond rising from ground water -
Sawed ball blower
- 9/14/05
9/25/05
7/18/05
Gr. irrigation 25,000 gal for Day
Plug blown on 8" drain - small pond
Est release 3 1/2 inches @ 1800 per inch =
6300 gallons.
- 8/27/05
4/30/05
8/29/05
8/31/05
9/12/05
10/7/05
Clr pump out - obtained parts
Clr pump repaired
Serviced Blowers
Depress left stations
Ultrasonic pump not working - replaced
line - free pumping alarm
Clr pump not working - ordered
new one - Pickup Wednesday

- 10/14/05 Pulled, cleaned & reinstalled raw sewage pump.
- 10/14/05 Genl. Truck busted pressure line - repaired by Terry's Plog same day -
- 10/19/05 Stoppage passed into main line by Cypress plumbing (at San Miguel) Terry's Plog had to unstop main line.
- 10/14/05 Serviced flowers -
- 11/14/05 Repaired & replaced main sewer line (6") servicing San Miguel & Botecolonia Bldg.
- 12/12/05 Repaired main sewer line @ Sewille (11" 8")
- 12/14/05 Repaired small pond irrigation & aeration pump.
- 12/17/05 Released approx 3000 gals @ small pond to clean & repair suction line to pump.
- ~~12-27-06~~ -
- 2-27-06 Degrass lift stations
- 2-27-06 Small amt (less than 500 gal) raw sewage overflow to ground @ raw tank - used lime to treat
- 2-27-06 Approx 600 gals overflowed from pump @ sewer plant. Pump pond down by pumping to Galton Pond.
- 3-1-06 Stoppage 6" sewer line San Jose. Could not unstop pump raw from one man hole (not flowing) to man hole that was flowing.

- 3-2 Terry's Alky could not unstop line -
 called in for utilities to be marked.
 Continued pumping between manholes.
- ~~5-7~~ Spotted stoppage w/camera -
- 7-7 Dug up line & removed stoppage - large
 glove & box of handy wipe first stoppage -
 Rags & handy wipe second stoppage
 line was stopped, repaired and back in
 service by 6 P. M.
- 3-12-06 Small overflow from ponds ~~stoppage~~ ^{300 gal. Est.}
- 3-16-06 Raw spill - limited to plant -
- 3-15-06 Raw spill. Lift Station #1 - Both raw
 spills treated w/lima on 3-15-06
- 4-28-06 - Serviced blower change filters
- 5-2-06 Degreased 1. ft stations
- 5-30-06 SVC blowers - chg filters & belts
- 6-27-06 SVC blowers
- 7-11-06 Raw pumps out - stopped - fix done
- 8-7-06 bought one new - reinstalled both pumps
- 8-31-06 SVC blowers - new filters
- 9-19-06 Pulled & repaired # 2 pump @ # 3 L.S.
- 10-22-06 SVC Blowers
- 11-6-06 Repaired Cl pump -
- 12-11-06 SVC Blowers → new filters
- 1-18-06 SVC Blowers

**Orchid Springs Development
Operation and Maintenance Logs**

02/01/2007 – 08/23/2007

February 2007

| Day | Sign | Time in | Time out | Seawater Flow | pH | Cl ₂ | Remarks |
|-----|----------|---------|----------|----------------|-----|-----------------|-------------------------|
| 1 | Jan 1/11 | 0700 | 1130 | 61820 | 7.4 | 3.5 | ok Flashed Fire Hydrant |
| 2 | Jan 1/11 | 0700 | 1130 | 53135 | 7.4 | 3.5 | ok |
| 3 | off | | | 62665 | | | |
| 4 | Jan 1/11 | 1100 | 1200 | 62666 | 7.4 | 3.5 | ok |
| 5 | Jan 1/11 | 0630 | 0900 | 61862 | 7.4 | 3.5 | ok |
| 6 | Jan 1/11 | 0630 | 1200 | 57446 | 7.6 | 3.5 | ok cleaned 1st station |
| 7 | Jan 1/11 | 0630 | | 58890 | 7.6 | 3.5 | ok |
| 8 | Jan 1/11 | 0630 | 1130 | 54031 | 7.6 | 3.5 | ok |
| 9 | Jan 1/11 | 0700 | | 44723 | 7.6 | 3.5 | ok |
| 10 | | | | 50506 | | | |
| 11 | Jan 1/11 | | | 50506 | 7.4 | 3.5 | ok |
| 12 | Jan 1/11 | 0630 | 0830 | 50708 | 7.4 | 3.5 | ok |
| 13 | Jan 1/11 | 0630 | | 5090 | 7.6 | 3.5 | ok |
| 14 | Jan 1/11 | 0600 | 1000 | 55964 | 7.4 | 3.5 | ok |
| 15 | | | | 64911 | | | |
| 16 | Jan 1/11 | 0600 | 1100 | 64911 | 7.5 | 3.5 | ok |
| 17 | | | | 47946 | | | |
| 18 | Jan 1/11 | 0600 | 0900 | 47946 | 7.4 | 3.5 | ok |
| 19 | Jan 1/11 | 0630 | 1000 | 55815 | 7.4 | 3.5 | ok |
| 20 | Jan 1/11 | 0600 | 0930 | 50418 | 7.4 | 3.5 | ok |
| 21 | Jan 1/11 | 0600 | 0900 | 51138 | 7.4 | 3.5 | ok Float stuck |
| 22 | Jan 1/11 | 0600 | 0630 | 52000 52046 | 7.6 | 3.5 | ok " " |
| 23 | Jan 1/11 | 0530 | 0600 | 52053 52000 | 7.6 | 3.5 | ok " " |
| 24 | Jan 1/11 | 0600 | 0730 | 57501 | 7.6 | 3.5 | ok " " |
| 25 | | | | 56162 | | | |
| 26 | Jan 1/11 | 0630 | 1000 | 56161 | 7.6 | 3.5 | ok |
| 27 | Jan 1/11 | 0530 | 0600 | 49335 | 7.6 | 3.5 | ok |
| 28 | Jan 1/11 | 0630 | 0830 | 50349 | 7.6 | 3.5 | ok |

March 2007

| Date | Sgn | in | out | Fbw | Pb | Ch | Remarks |
|------|-----|------|-------|--------|-----|-----|---------|
| 1 | Jan | 0630 | 0830 | 54941 | 7.6 | 3.5 | ok |
| 2 | Jan | 0630 | | 54941 | 7.6 | 3.5 | ok |
| 3 | | | | 56080 | | | |
| 4 | Jan | 0600 | 0630 | 56081 | 7.6 | 3.5 | ok |
| 5 | Jan | 0600 | | 53020 | 7.6 | 3.5 | ok |
| 6 | Jan | 0630 | 1200 | 49895 | 7.6 | 3.5 | ok |
| 7 | Jan | 0600 | 1130 | 52629 | 7.6 | 3.5 | ok |
| 8 | Jan | 0600 | 0830 | 40503 | 7.6 | 3.5 | ok |
| 9 | Jan | 0600 | | 58917 | 7.6 | 3.5 | ok |
| 10 | | | | 39909 | 7 | | |
| 11 | Jan | 0600 | | 39909 | 7.6 | 3.0 | ok |
| 12 | Jan | 0630 | 11:00 | 54117 | 7.4 | 3.5 | ok |
| 13 | Jan | 0630 | 11:00 | 51995 | 7.4 | 3.0 | ok |
| 14 | Jan | 0630 | 11:00 | 53026 | 7.6 | 3.3 | ok |
| 15 | Jan | 0630 | 11:30 | 51211 | 7.4 | 3.1 | ok |
| 16 | Jan | 0600 | 11:30 | 53427 | 7.6 | 3.0 | ok |
| 17 | | | | 42920 | | | |
| 18 | Jan | 0730 | 1000 | 49221 | 7.6 | 3.5 | ok |
| 19 | Jan | 0630 | | 50998 | 7.6 | 3.3 | ok |
| 20 | Jan | 0630 | 11:00 | 540230 | 7.6 | 3.2 | ok |
| 21 | Jan | 0630 | 11:30 | 45621 | 7.6 | 3.0 | ok |
| 22 | Jan | 0600 | 11:00 | 52974 | 7.4 | 3.3 | ok |
| 23 | Jan | 0600 | 11:30 | 49742 | 7.4 | 3.4 | ok |
| 24 | Jan | 0630 | 11:30 | 56771 | 7.6 | 3.0 | ok |
| 25 | | | | 54948 | | | |
| 26 | Jan | 0600 | 11:30 | 54449 | 7.4 | 3.0 | ok |
| 27 | Jan | 0600 | 11:30 | 57657 | 7.4 | 3.5 | ok |
| 28 | Jan | 0600 | 11:30 | 46590 | 7.6 | 3.5 | ok |
| 29 | Jan | 0600 | 11:00 | 40894 | 7.4 | 3.4 | ok |
| 30 | Jan | 0600 | 11:30 | 42659 | 7.6 | 3.1 | ok |
| 31 | Jan | 0700 | 11:00 | 52787 | 7.4 | 3.5 | ok |

Repaired sewer line in front of Hawaiian building

checked oil and greased blowers
3000 gals sledge hauled by A-1

April 07

| Date | in | out | Flow | PH | clz | Remarks |
|------|--------|-----------|------------------|-----|-----|-----------------------------|
| 1 | Jan 11 | | 42637 | | | |
| 2 | Jan 11 | 0630 0700 | 42637 | 7.4 | 3.5 | ok Check oil Grease covers. |
| 3 | Jan 11 | 0630 0700 | 44352 | 7.4 | 3.0 | ok |
| 4 | Jan 11 | 0630 0900 | 41135 | 7.6 | 3.0 | ok |
| 5 | Jan 11 | 0630 0900 | 42452 | 7.4 | 3.5 | ok |
| 6 | Jan 11 | 0630 0 | 45449 | 7.4 | 3.5 | ok |
| 7 | | | 52550 | | | |
| 8 | Jan 11 | 0700 1100 | 52529 | 7.6 | 3.0 | ok |
| 9 | Jan 11 | 0630 1100 | 53603 | 7.4 | 3.5 | ok |
| 10 | Jan 11 | 0630 | 45722 | 7.6 | 3.5 | ok |
| 11 | Jan 11 | 0630 1100 | 45326 | 7.6 | 3.0 | ok |
| 12 | Jan 11 | 0630 1100 | 47528 | 7.6 | 3.4 | ok |
| 13 | Jan 11 | 0630 1050 | 50425 | 7.6 | 3.5 | ok |
| 14 | Jan 11 | 0730 0800 | 48971 | 7.6 | 3.4 | ok |
| 15 | Jan 11 | 0730 0800 | 50768 | 7.6 | 3.4 | ok |
| 16 | Jan 11 | 0700 0900 | 46733 | 7.6 | 3.0 | ok |
| 17 | Jan 11 | 0700 1100 | 47741 | 7.4 | 3.4 | ok |
| 18 | Jan 11 | 0700 1030 | 49321 | 7.6 | 3.5 | ok |
| 19 | Jan 11 | 0700 1100 | 51044 | 7.6 | 3.0 | ok |
| 20 | Jan 11 | 0700 1100 | 50657 | 7.4 | 3.0 | ok |
| 21 | Jan 11 | 0700 1100 | 50242 | 7.6 | 3.5 | ok |
| 22 | Jan 11 | 0730 1100 | 51294 | 7.6 | 3.3 | ok |
| 23 | Jan 11 | 0700 1100 | 50584 | 7.6 | 3.5 | ok |
| 24 | Jan 11 | 0700 1100 | 50967 | 7.4 | 3.5 | ok |
| 25 | Jan 11 | 0700 1100 | 51756 | 7.4 | 3.3 | ok |
| 26 | Jan 11 | 0700 1100 | 41216 | 7.6 | 3.4 | ok |
| 27 | Jan 11 | 0700 1100 | 38962 | 7.6 | 3.5 | ok |
| 28 | Jan 11 | 0700 1100 | 38968 | 7.6 | 3.5 | ok |
| 29 | | | 43562 | | | |
| 30 | Jan 11 | 0700 1100 | 43562 | 7.4 | 3.0 | ok |

May 07

| Date | Sign | in | out | Flow | PH | etc | Remarks |
|------|----------|------|------|-------|-----|-----|-------------------------------|
| 1 | Jan 1/11 | 0720 | 1100 | 43054 | 7.6 | 3.3 | |
| 2 | Jan 1/11 | 0720 | 1100 | 42243 | 7.4 | 3.3 | |
| 3 | Jan 1/11 | 0720 | 1100 | 43695 | 7.4 | 3.4 | |
| 4 | Jan 1/11 | 0720 | 1100 | 40440 | 7.6 | 3.3 | |
| 5 | Jan 1/11 | 0720 | 1100 | 37591 | 7.6 | 3.5 | |
| 6 | | | | 48639 | | | |
| 7 | Jan 1/11 | 0720 | 1100 | 46639 | 7.6 | 3.5 | |
| 8 | Jan 1/11 | 0720 | 1100 | 41541 | 7.4 | 3.5 | |
| 9 | Jan 1/11 | 0720 | 1100 | 39300 | 7.6 | 3.5 | Oil + grease blowers |
| 10 | Jan 1/11 | 0720 | 1100 | 38161 | 7.4 | 3.3 | |
| 11 | Jan 1/11 | 0720 | 1100 | 39590 | 7.4 | 3.3 | |
| 12 | Jan 1/11 | 0720 | 1100 | 37699 | 7.4 | 3.4 | |
| 13 | | | | 33541 | | | |
| 14 | Jan 1/11 | 0700 | 0880 | 33456 | 7.4 | 3.0 | |
| 15 | Jan 1/11 | 0710 | 0880 | 33146 | 7.4 | 3.2 | |
| 16 | Jan 1/11 | 0715 | 0810 | 42407 | 7.4 | 3.2 | |
| 17 | Jan 1/11 | 0645 | 0750 | 42753 | 7.4 | 3.2 | |
| 18 | Jan 1/11 | 0630 | 0700 | 56000 | 7.4 | 3.2 | |
| 19 | | | | 37800 | | | |
| 20 | Jan 1/11 | 0700 | 0800 | 37800 | 7.4 | 3.2 | |
| 21 | Jan 1/11 | 0710 | 0810 | 37800 | 7.4 | 3.2 | Clean degrease filter station |
| 22 | Jan 1/11 | 0645 | 0750 | 36800 | 7.4 | 3.0 | |
| 23 | Jan 1/11 | 0650 | 0700 | 36200 | 7.4 | 3.0 | |
| 24 | Jan 1/11 | 0710 | 0815 | 35800 | 7.4 | 2.2 | |
| 25 | Jan 1/11 | 0700 | | 43103 | 7.6 | 2.7 | |
| 26 | | | | 37000 | | | |
| 27 | Jan 1/11 | 0700 | 0730 | 38000 | 7.4 | 2.7 | |
| 28 | Jan 1/11 | 0700 | 1100 | 39000 | 7.6 | 3.0 | |
| 29 | Jan 1/11 | 0700 | 1130 | 41000 | 7.6 | 2.8 | |
| 30 | Jan 1/11 | 0700 | 1100 | 40000 | 7.4 | 2.8 | |
| 31 | Jan 1/11 | 0700 | 1100 | 38000 | 7.4 | 3.0 | |

June 07

| Date | Sign | in | out | Flow | PH | Cl ₂ | Remarks |
|------|------|------|------|-------|-----|-----------------|----------------------|
| 1 | / | 0700 | 1100 | 41000 | 7.6 | 3.0 | Oil & Grease. blowse |
| 2 | | | | 42000 | | | |
| 3 | / | 0700 | 1100 | 42000 | 7.4 | 2.8 | Rinsed lift stations |
| 4 | / | 0700 | 1150 | 39000 | 7.6 | 2.7 | |
| 5 | / | 0700 | 1130 | 37000 | 7.6 | 2.9 | |
| 6 | / | 0700 | 1130 | 38000 | 7.4 | 2.5 | |
| 7 | / | 0700 | 1130 | 36000 | 7.6 | 2.5 | |
| 8 | / | 0700 | | 37000 | 7.4 | 2.8 | |
| 9 | | | | 35000 | | | |
| 10 | / | 0700 | 900 | 33000 | 7.6 | 2.5 | |
| 11 | / | 0700 | 1100 | 38000 | 7.4 | 2.5 | |
| 12 | / | 0700 | 1150 | 37000 | 7.6 | 2.8 | Rinsed Lift Stat.o. |
| 13 | / | 0700 | 900 | 37000 | 7.6 | 2.7 | |
| 14 | / | 0630 | | 36000 | 7.4 | 2.5 | Run 2nd. Blower |
| 15 | / | 0700 | 0730 | 37000 | 7.4 | 2.7 | |
| 16 | | | | 33000 | | | |
| 17 | / | 0630 | 0700 | 35000 | 7.6 | 2.5 | |
| 18 | / | 0700 | 1100 | 35000 | 7.4 | 2.5 | |
| 19 | / | 0630 | 1000 | 37000 | 7.6 | 3.0 | Run 2nd. Blower |
| 20 | / | 0630 | 1100 | 39000 | 7.4 | 2.5 | |
| 21 | / | 0630 | 1100 | 37000 | 7.6 | 2.6 | |
| 22 | / | 0630 | 1100 | 38000 | 7.6 | 3.0 | |
| 23 | | | | 35000 | | | |
| 24 | / | 0730 | 1100 | 36000 | 7.6 | 2.5 | |
| 25 | / | 0630 | 1100 | 34000 | 7.4 | 2.5 | |
| 26 | / | 0630 | 1230 | 38000 | 7.6 | 2.7 | |
| 27 | / | 0630 | 1130 | 39000 | 7.6 | 2.6 | |
| 28 | / | 0630 | 1130 | 40000 | 7.6 | 2.7 | |
| 29 | / | 0630 | | 41000 | 7.6 | 3.0 | Run 2nd. Blower |
| 30 | | | | 42000 | | | |

July 07

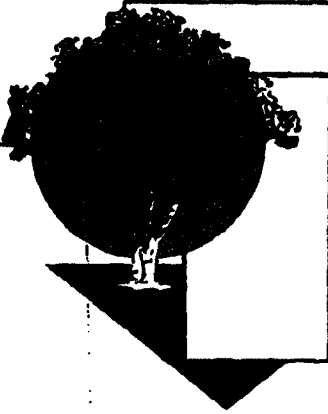
| Date | Site | In | Out | Flow | PH | Cl ₂ | Remarks |
|------|------|-------|-------|---------------------------|-----|-----------------|----------------------|
| 1 | Hydr | 08:00 | 10:00 | 42000 42000 | 7.6 | 3.0 | |
| 2 | Hydr | 0630 | 11:00 | 39000 | 7.4 | 3.0 | Ran End Blower |
| 3 | Hydr | 0630 | 12:00 | 37000 | 7.4 | 3.0 | |
| 4 | | | | 41000 | | | |
| 5 | Hydr | 0630 | 12:00 | 42000 | 7.4 | 3.1 | |
| 6 | Hydr | 0630 | 12:00 | 36000 | 7.6 | 3.3 | |
| 7 | | | | 34000 | | | |
| 8 | Hydr | 0700 | 10:00 | 37000 37000 | 7.4 | 3.0 | |
| 9 | Hydr | 0700 | 11:00 | 37000 | 7.6 | 2.9 | |
| 10 | Hydr | 0700 | 11:00 | 37000 | 7.4 | 3.1 | |
| 11 | Hydr | 0700 | 11:00 | 39000 | 7.4 | 3.0 | |
| 12 | Hydr | 0700 | 11:00 | 36000 | 7.6 | 3.2 | |
| 13 | Hydr | 0700 | 11:00 | 40000 | 7.6 | 3.0 | |
| 14 | Hydr | 0700 | 11:00 | 40000 | 7.6 | 3.3 | Ran End Blower |
| 15 | | | | 36000 | | | |
| 16 | Hydr | 0700 | 12:00 | 38000 38000 | 7.4 | 3.1 | |
| 17 | Hydr | 0630 | 12:30 | 39000 | 7.6 | 3.0 | |
| 18 | Hydr | 0630 | 12:30 | 37000 | 7.4 | 3.2 | |
| 19 | Hydr | 0630 | 12:30 | 41000 | 7.6 | 3.3 | |
| 20 | Hydr | 0700 | 11:30 | 36000 | 7.6 | 3.0 | |
| 21 | | | | 34000 | | | |
| 22 | Hydr | 0700 | 10:00 | 34000 34000 | 7.6 | 3.0 | |
| 23 | Hydr | 0630 | 12:30 | 35000 | 7.6 | 3.1 | Grease + O.I. Blower |
| 24 | Hydr | 0600 | 12:30 | 37000 | 7.4 | 3.2 | |
| 25 | Hydr | 0600 | 12:30 | 40000 | 7.4 | 3.2 | |
| 26 | Hydr | 0630 | 12:30 | 41000 | 7.4 | 3.0 | |
| 27 | Hydr | 0630 | 12:30 | 36000 | 7.6 | 3.0 | |
| 28 | | | | 33000 | | | |
| 29 | Hydr | 0630 | 11:00 | 33000 33000 | 7.4 | 3.0 | |
| 30 | Hydr | 0630 | 12:00 | 36000 | 7.6 | 3.5 | |
| 31 | Hydr | 0700 | 11:00 | 37000 | | | |

0

12

Aug 07

| Date | Sign | in | out | Flow | PH | Clc | Remarks |
|------|--------|------|-------|---------------------------|-----|-----|---------------------|
| 1 | J.H.W. | 0700 | 12:50 | 38000 | 7.6 | 3.0 | Ran 2nd Blower |
| 2 | J.H.W. | 0700 | 0900 | 38000 | 7.4 | 3.3 | oil + Grease Blower |
| 3 | J.H.W. | 0700 | | 39000 | 7.4 | 3.1 | |
| 4 | | | | 36000 | | | |
| 5 | J.H.W. | 1800 | 1900 | 36000 36000 | 7.6 | 3.0 | |
| 6 | J.H.W. | 0630 | 1200 | 33000 | 7.4 | 3.0 | |
| 7 | J.H.W. | 0630 | 1250 | 37000 | 7.4 | 3.3 | |
| 8 | J.H.W. | 0630 | 1230 | 40000 | 7.6 | 3.0 | |
| 9 | J.H.W. | 0630 | 1130 | 37000 | 7.4 | 3.5 | |
| 10 | J.H.W. | 0630 | 1130 | 38000 | 7.6 | 3.3 | |
| 11 | J.H.W. | 1100 | 1600 | 39000 | 7.6 | 3.3 | |
| 12 | J.H.W. | 0700 | 1100 | 34000 | 7.6 | 3.0 | |
| 13 | J.H.W. | 0630 | 1200 | 35000 | 7.4 | 3.2 | |
| 14 | J.H.W. | 0630 | 1200 | 35000 | 7.6 | 3.2 | |
| 15 | J.H.W. | 0630 | 1200 | 48000 | 7.4 | 3.0 | |
| 16 | J.H.W. | 0630 | 1100 | 39000 | 7.6 | 3.0 | |
| 17 | J.H.W. | 0630 | 1200 | 39000 | | | |
| 18 | | | | 42000 | 7.4 | 3.0 | |
| 19 | J.H.W. | 900 | 1030 | 37000 37000 | 7.4 | 3.0 | |
| 20 | J.H.W. | 0600 | 1100 | 37000 | 7.6 | 3.1 | |
| 21 | J.H.W. | 0630 | 1100 | 42000 | 7.4 | 2.9 | |
| 22 | J.H.W. | 0630 | 1130 | 40000 | 7.6 | 3.0 | |
| 23 | J.H.W. | 0630 | | 38000 | 7.6 | 3.2 | |



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

August 20, 2007

Joe Squiteri
FDEP
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Orchid Springs WWTF
Abandonment Plan
Facility I.D. FLA012992

Dear Joe:

*NR 8-21-07
plans for abandonment*

Orchid Springs Development Corporation is submitting its abandonment plan for the Orchid Springs Wastewater Treatment Plant (Facility I.D. FLA012992) for your approval. All flows for this facility shall be rerouted to the City of Winter Haven #3 WWTF. Permit CS53-0021812-114 approved the rerouting. The steps for abandonment are as follows:

1. Pump liquids from all treatment tanks to the Master Lift Station which flows to WWTP #3.
2. Digested sludge hauled to approved land disposal site.
3. There are two percolation ponds associated with the treatment plant. The north pond is adjacent to the plant and the south pond approximately 1000 feet south of the pond. Sedimentation in the bottom of each pond shall be tested for appropriate disposition in accordance with Florida Department of Environmental Protection standards. The ponds at the present time is planned to remain with the bottom areas regarded after the removal of sedimentation. *
4. All grit & rags hauled to Class I land field.
5. Disinfect treatment tanks using 5% bleach solution and air dry for five days.
6. All steel tanks shall be removed, sold or scraped.
7. All chemicals at the plant will be used at another treatment facility, returned to the supplier or properly disposed.
8. Concrete tank structures shall be demolished and used for fill or hauled to land field.

If you have any questions, or need additional information, please advise.

Sincerely,

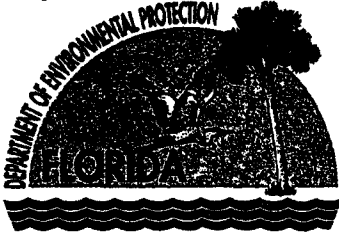
D- Wood

Dennis L. Wood, P.E.

DLW/dlh
A:\162orchid

** 9/5 telecon - They will wait to see if ponds dry out and/or pump from one to the other so if there's sludge will test it. will remove if need be and keep ponds on us for recreation or natural areas*

DL



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 27, 2007

Mr. Albert Cassidy
Orchid Springs Development Corp.
250 Avenue K, Suite 103
Winter Haven, FL 33880

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID No. FLA012992 / OGC Case No. 04-1430
Polk County

Dear Mr. Cassidy:

The above-referenced wastewater treatment facility was inspected on July 2, 2007. Based on this inspection and a review of the information on file with the Department, the following items are being brought to your attention:

PERMIT

*Domestic Wastewater Permit No. FLA012992 expired on August 26, 2003.

COMPLIANCE SCHEDULES

A compliance schedule is in effect under the amended consent order executed by June 5, 2007. An application for the facility to go off-line was received on July 26, 2007.

LABORATORY

The laboratory wasn't inspected.

SAMPLING

Sampling procedures were not evaluated during the time of the inspection.

RECORDS AND REPORTS

1. *The following required on-site records were not available for review during this inspection.
 - a) Copies of the licenses of the current certified operators; and
 - b) Copies of the logs and schedules showing facility operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the facility; the signature and certification number of the operator and the signature of the person making any entries; date and time in and out; specific

operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

2. *A review of the Discharge Monitoring Reports (DMRs) submitted to The Department from January 2006 to February 2007 indicated that the Fecal Coliform single sample maximum value was not reported in March, November and December of 2006.
3. *A review of the DMRs submitted to The Department from January 2006 to February 2007 indicated that the Total Suspended Solids monthly average and Total Suspended Solid maximum were not reported.

FACILITY SITE REVIEW

The facility site was used in conjunction with solid waste handling activities.

FLOW MEASUREMENT

Not evaluated.

OPERATION AND MAINTENANCE

1. *There were two large oil stains under the two onsite blowers. Both air filters were clogged and need to be replaced. (see attached photos)
2. *There was a sludge blanket 6 inches below the surface of the water in the clarifier.
3. *The Return Activated Sludge line was observed to be redirected into the last aeration tank before the clarifier. This is not in keeping with the operation of the extended aeration process.
4. *The surge tank was not being used at least one of the two surge tank pumps were not functional.

EFFLUENT QUALITY

1. A review of monthly Discharge Monitoring Reports (DMRs) submitted for the period of January 2006 through February 2007 revealed no effluent exceedances.
2. The effluent was clear and had a total chlorine residual of greater than 2.2 mg/L at 1325 hours on the date of the inspection, as measured by Department personnel.

EFFLUENT DISPOSAL

Mr. Albert Cassidy
Orchid Springs MHP WWTF
Facility ID No. FLA012992- Polk County
Page 3 of 3

1. *The on site pond was within six inches to overflowing the berms. The emergency overflow pipe was partially submerged, but capped.
2. On site spray field was dry, and not used.
3. The off site pond had a foot of freeboard, with approximately six inches to the overflow pipe.
4. The berms of the off site pond are overgrown.
5. The off site spray field appears dry and overgrown.

RESIDUALS MANAGEMENT

The single sludge tank was observed to be full during the inspection.

GROUND WATER

Ground water monitoring is not required at this time.

The type of inspection conducted was a Compliance Evaluation Inspection, and the overall rating of the facility was Out of Compliance. A copy of the inspection report is attached for your review. Please submit a written response to the Department on the asterisked (*) items identified above within 30 days of receipt of this letter. Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at nick.noreika@dep.state.fl.us.

Sincerely,

Nick Noreika

Nick Noreika
Environmental Specialist
Domestic Wastewater Program
Enforcement/Compliance Section

Attachment

cc: Dennis Wood (email)
Rudy Isaac DEP (email)



Blower at Orchid Springs WWTF covered in oil.



Blower air filter covered in oil.

Orchid Springs
Field Inspection 7/2/07

DEP - SOUTHWEST DISTRICT
DOMESTIC WASTEWATER TREATMENT FACILITY INSPECTION REPORT

FACILITY: Orchid Springs DATE: 7/2/07 TIME: 1300'
INSPECTOR: Savitri / Noreika COUNTY: Polk
FENCED/LOCKED: yes/no TYPE: EA-CS-AS 0.085 MGD
APPEARANCE: U, lot of trash around BACKFLOW: RP ODOR: Slight
PRELIM. TRTMNT: str bar screen, surge tank - full, not ab pumping to
splitter, at least one pump out

MOTORS/BLOWERS: 2 large oil stains under
blowers / air filters gunked up TIME CLOCK: _____
BACK-UP POWER: n/a

AERATION BASINS: 1 tube; 2 concrete tanks DIFFUSERS: S
high solids

CLARIFIER: blanket 6" below surface - have pump forRAS
to #1 aeration WEIR: none / no
FILTRATION: n/a scum baffle

CHLORINATOR: liquid, Chem feed pump

CL2 CONTACT TANK: single - covered w/ scum

EFFLUENT: M RESIDUAL: 72.2 @ 1325'

CHEMICAL FEEDS: no flow to on-site pond; pumping to remote pond

ADDITIONAL EQPMNT/TRTMNT: 4 sprayers off

EFFLUENT DISPOSAL: on site pond, full to 6" to overflow berms / EO pipe
1/2" submerged at bottom, but capped / on-site spray field dry, not
used / off-site pond has +1' freeboard, & +6" to overflow pipe,
SLUDGE PROCESS: berms are overgrown / sprayfield appears dry
single tank - full not perched overgrown

LIFT STATION: _____ Audible: _____ Light: _____

OPERATOR LOG: NONE SITE TIME: _____ IN/OUT: _____

ON-SITE RECORDS: NONE

COMMENTS: _____

7004 1350 0002 5571 3445

DW (JS)
OGC 04-1430
Orchid Springs WWTF
Polk County

OFFICIAL USE

| | |
|---|----|
| Postage | \$ |
| Certified Fee | |
| Return Receipt Fee (Endorsement Required) | |
| Restricted Delivery Fee (Endorsement Required) | |

Postmark
Here

Total

Sent
By
or PC
City

Mr. Steve Sloan, P.E.
Pickett & Associates, Inc.
475 South First Avenue
Bartow, FL 33830

Is your RETURN ADDRESS completed on the PS?

SENDER:
DW (JS)-
OGC 04-1430
Orchid Springs WWTF
Polk County

I also wish to receive the following services (for an extra fee):
1. Addressee's Address
2. Restricted Delivery
Consult postmaster for fee.

The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to: 7004 1350 0002 5571 3445

Mr. Steve Sloan, P.E.
Pickett & Associates, Inc.
475 South First Avenue
Bartow, FL 33830

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt COD

7. Date of Delivery 6/15/07

5. Received By: (Print Name)

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

6. S
PS

Thank you for using Return Receipt Service.

Receipt

UNITED STATES POSTAL SERVICE LAKELAND FL 338

Dept. of Environmental Protection

15 JUN 2007 PM 21

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

IS box •

DW (JS)
OGC 04-1430
Orchid Springs WWTF
Polk County

JUN 18 2007

Southwest District
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637-0926





Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

June 7, 2007

CERTIFIED MAIL: 7004 1350 0002 5571 3407
RETURN RECEIPT REQUESTED

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 First Street South
Winter Haven, FL 33880

Re: Second Amendment to Consent Order OGC File No. 04-1430
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

Enclosed is an original copy of the Second Amendment to Consent Order, OGC File No. 04-1430, regarding the above-referenced facility. The effective date of the Second Amendment is June 5, 2007.

Should you have any questions, please contact Joseph Squitieri at (813) 632-7600, extension 309, or via e-mail: joe.squitieri@dep.state.fl.us.

Sincerely,

Thomas Gucciardo
Environmental Manager
Domestic Wastewater Section

TG/mdd

Enclosure

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT)
OF ENVIRONMENTAL PROTECTION,)

Complainant,)

vs.)

ORCHID SPRINGS DEVELOPMENT)
CORPORATION,)

Respondent.)
_____)

IN THE OFFICE OF THE
SOUTHWEST DISTRICT

OGC File No. 04-1430

SECOND AMENDMENT TO CONSENT ORDER

The State of Florida Department of Environmental Protection ("Department") and Orchid Springs Development Corporation ("Respondent") entered into a Consent Order, OGC File No. 04-1430, on November 22, 2004 ("Original Order") concerning the Orchid Springs Wastewater Treatment Facility ("Facility"). An Amendment to Consent Order ("Amendment") was entered into on January 19, 2006. This Second Amendment to Consent Order ("Second Amendment"), which incorporates and amends the Original Order and the Amendment, is entered into to provide an alternative schedule and means to achieve compliance in settlement of certain matters at issue between the Department and Respondent that have not been resolved through the Original Order and the Amendment.

Paragraph 9 of the Amendment required Respondent to submit an application to construct a modification to the Facility to bring the Facility into compliance with Department rules concerning treatment and effluent disposal. In compliance with the Amendment, Respondent submitted an application on April 24, 2006; Department review of this application is pending. Paragraph 9 of this Second Amendment will provide for corrective action to bring the Facility into compliance by removing the Facility from service.

Paragraph 11 of the Amendment required Respondent to bring Facility into compliance by August 1, 2007. Paragraph 11 of this Second Amendment provides a new final compliance date.

Paragraph 12 of the Amendment required Respondent to pay civil penalties. The penalties were paid. Paragraph 12 of this Second Amendment will provide for the timely abandonment of the Facility.

On May 2, 2007, the Department and representatives for Respondent met to discuss these matters. It is hereby agreed between the parties that this Second Amendment shall amend the Original Order and

the Amendment only to the extent specifically stated herein, and that all the provisions of the Original Order and the Amendment not addressed herein shall remain in full force and effect. Therefore, it is

ORDERED:

1. Paragraph 9 is replaced to read as follows:

Within 45 days of the effective date of this Second Amendment, Respondent shall submit an application to the Department to construct a collection/transmission system ("C/T System") to divert flow from the Facility to the City of Winter Haven sanitary sewer system. Within 15 days of a Department request for additional information, Respondent shall submit the information needed to complete the application. Within 90 days of issuance of the permit to construct the C/T System, Respondent shall complete the work authorized by the permit. Within 5 days of completion of the work, Respondent shall submit to the Department a Request for Approval to Place a Domestic Wastewater Collection/Transmission system into Operation (DEP Form 62-604.300(8)(b)). Within 5 days of receiving approval from the Department to place the C/T System into service, Respondent shall divert wastewater flow from the Facility to the C/T System.

2. Paragraph 11 is replaced to read as follows:

In any event, the Facility shall be removed from service and shall be properly abandoned by ~~February 28,~~ ^{May 01,} 2008.

3. Paragraph 12 is replaced to read as follows:

Within 90 days of the effective date of this Second Amendment, Respondent shall submit to the Department an abandonment plan that addresses how the Facility will be safeguarded in terms of public health and safety after flow has been diverted to the C/T System. Within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, Respondent shall complete the abandonment of the Facility in accordance with the approved plan.

Persons who are not parties to this Second Amendment to Consent Order but whose substantial interests are affected by this Second Amendment to Consent Order have a right, pursuant to Sections 120.569 and 120.57, Florida Statutes, to petition for an administrative hearing on it. The Petition must contain the information set forth below and must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the Department's Second Amendment to Consent Order identification number and the county in which the subject matter or activity is located;

(b) A statement of how and when each petitioner received notice of the Second Amendment to Consent Order;

(c) A statement of how each petitioner's substantial interests are affected by the Second Amendment to Consent Order;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Second Amendment to Consent Order;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Second Amendment to Consent Order;

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Second Amendment to Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Second Amendment to Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

A person whose substantial interests are affected by this Second Amendment to Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes, or may choose to pursue mediation as an alternative remedy under Section 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching a mediation agreement with all

parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by this Second Amendment to Consent Order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000, within ten days after the deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

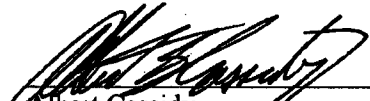
- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This Second Amendment to Consent Order is final agency action of the Department pursuant to Section 120.52(7), Florida Statutes, and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Florida Statutes. Upon the timely filing of a petition, this Second Amendment to Consent Order will not be effective until further order of the Department.

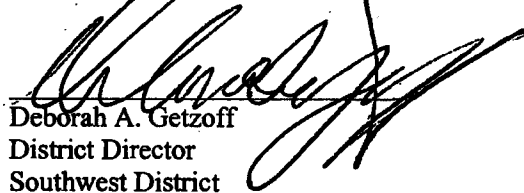
FOR RESPONDENT:

5/23/7
DATE


Albert Cassidy
President
Orchid Springs Development Corporation

DONE AND ORDERED this 5th day of June, 2007, in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

Filed on this date, pursuant to Section 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Deanna Burk
Clerk

June 5, 2007
Date

DAG/js/a

cc: Lea Crandall, Office of General Counsel
David O'Brien, DEP-Tall.
Rudy Isaac, DEP-SWD

7004 1350 0002 5571 3407

(DW) JS
OGC 04-1430
Orchid Springs WWTF
Polk County

(ed)

OFFICIAL USE

| | |
|---|----|
| Postage | \$ |
| Certified Fee | |
| Return Receipt Fee (Endorsement Required) | |
| Restricted Delivery Fee (Endorsement Required) | |

Postmark
Here

Total

Sent:

Street
or PO

City:

Mr. Albert Cassidy, President
Orchid Springs Development Corp.
295 First Street South
Winter Haven, FL 33880

Amendment to

EXECUTED SHORT FORM OR EXECUTED MODEL LONG FORM CONSENT ORDER:

1. Original to file with copy of dated cover letter and ~~final Penalty Computation Worksheet*~~
2. Reading file copy with copy of dated cover letter and ~~copy of final Penalty Computation Worksheet~~
3. Copy to Respondent with original dated cover letter only
4. Copy to Lynda Watson, Chief, FINANCE & ACCOUNTING, MS 75, TAL
5. ~~OGC Case Entry Form~~ to Lea Crandall, OGC, MS 35, TAL, with C.O. copy and ~~copy of final Penalty Computation Worksheet~~
6. Copy to David O'Brien, BWFR, WMgt, WCE, MS 3550, TAL, with ~~copy of final Penalty Computation Worksheet~~
7. Copy to Karen Johnson, ADMIN. SWD
8. ~~Copy to Permitting Engineer,~~ _____
9. HILLSBOROUGH - copy to HCEPC
10. SARASOTA - copy to SCWRP
11. Copy of executed consent order to be placed in *REFERENCE BOOK* and then update Excel spreadsheet
12. Electronic copies to disc in *REFERENCE BOOK and DW File Directory*
13. Optional copies to any additional parties

Nick Noreika _____

NOTE: CLERK STAMPING REQUIRED
 SEND CERTIFIED/RETURN RECEIPT REQUESTED MAIL

DRAFT N.O.V.

- _____ 1. E-Mail OGC Case Entry Form to Larry Morgan, OGC, TAL with Draft N.O.V. copy and Penalty Computation Worksheet copy
- _____ 2. Copy of OGC Case Entry Form, Draft N.O.V. and Penalty Computation Worksheet* to file

*** ALL ORIGINAL PENALTY COMPUTATION WORKSHEETS TO FILE**



ORCHID SPRINGS

DEVELOPMENT CORPORATION
WATER AND SEWER
250 AVENUE K, S.W., STE 103 – WINTER HAVEN, FLORIDA 33880
(863) 324-4445

May 22, 2007

Department of Environmental Protection
Attn: Deborah A. Getzoff
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

MAY 24 2007

Re: OGC File No. 04-1430
Orchid Springs Development Corporation

Southwest District

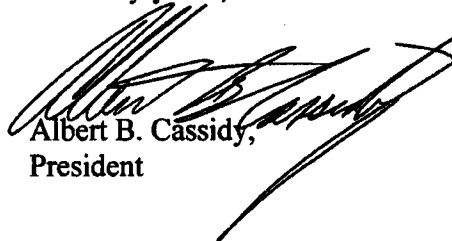
Dear Ms. Getzoff:

Enclosed please find an executed copy of the Second Amendment to Consent Order in the above case.

As you are aware, the Second Amendment provides for the construction of a collection/transmission system to divert flow from the facility at issue to the City of Winter Haven sanitary sewer system. We are working diligently with the City to facilitate the connection and the project is moving forward.

Should unforeseen circumstances delay or prevent the City from accepting the connection and wastewater as set forth in the Second Amendment, we are fully committed to working with the Department and the City to comply with the Department's requirements. We will contact the Department immediately if this becomes a concern.

Sincerely yours,



Albert B. Cassidy,
President

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

May 4, 2007

Dennis Wood, P.E.
McVay-Wood Engineering
1925 Bartow Road
Lakeland, FL 33801

Re: Draft Second Amendment to Consent Order OGC File No. 04-1430
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Wood:

Enclosed is the proposed Second Amendment to Consent Order to provide for an alternative means and schedule to bring the referenced facility into compliance and resolve the enforcement action against Orchid Springs Development Corporation.

If an authorized representative of Orchid Springs Development Corporation elects to sign the Second Amendment, please return it within 20 days. I will then countersign the Second Amendment and file it with the Department Clerk. The executed Second Amendment constitutes final agency action of the Department, which shall be enforceable, pursuant to Sections 120.69 and 403.121, Florida Statutes.

If the terms are not agreeable, please contact the Department as soon as practical.

Please contact Joe Squitieri at (813) 632-7600, extension 309, if you have any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Deborah A. Getzoff'. The signature is written in a cursive style and is positioned above the printed name and title.

Deborah A. Getzoff
District Director
Southwest District

DAG/js

Enclosure

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT)
OF ENVIRONMENTAL PROTECTION,)

Complainant,)

vs.)

ORCHID SPRINGS DEVELOPMENT)
CORPORATION,)

Respondent.)
_____)

IN THE OFFICE OF THE
SOUTHWEST DISTRICT

OGC File No. 04-1430

SECOND AMENDMENT TO CONSENT ORDER

The State of Florida Department of Environmental Protection ("Department") and Orchid Springs Development Corporation ("Respondent") entered into a Consent Order, OGC File No. 04-1430, on November 22, 2004 ("Original Order") concerning the Orchid Springs Wastewater Treatment Facility ("Facility"). An Amendment to Consent Order ("Amendment") was entered into on January 19, 2006. This Second Amendment to Consent Order ("Second Amendment"), which incorporates and amends the Original Order and the Amendment, is entered into to provide an alternative schedule and means to achieve compliance in settlement of certain matters at issue between the Department and Respondent that have not been resolved through the Original Order and the Amendment.

Paragraph 9 of the Amendment required Respondent to submit an application to construct a modification to the Facility to bring the Facility into compliance with Department rules concerning treatment and effluent disposal. In compliance with the Amendment, Respondent submitted an application on April 24, 2006; Department review of this application is pending. Paragraph 9 of this Second Amendment will provide for corrective action to bring the Facility into compliance by removing the Facility from service.

Paragraph 11 of the Amendment required Respondent to bring Facility into compliance by August 1, 2007. Paragraph 11 of this Second Amendment provides a new final compliance date.

Paragraph 12 of the Amendment required Respondent to pay civil penalties. The penalties were paid. Paragraph 12 of this Second Amendment will provide for the timely abandonment of the Facility.

On May 2, 2007, the Department and representatives for Respondent met to discuss these matters. It is hereby agreed between the parties that this Second Amendment shall amend the Original Order and

the Amendment only to the extent specifically stated herein, and that all the provisions of the Original Order and the Amendment not addressed herein shall remain in full force and effect. Therefore, it is

ORDERED:

1. Paragraph 9 is replaced to read as follows:

Within 45 days of the effective date of this Second Amendment, Respondent shall submit an application to the Department to construct a collection/transmission system ("C/T System") to divert flow from the Facility to the City of Winter Haven sanitary sewer system. Within 15 days of a Department request for additional information, Respondent shall submit the information needed to complete the application. Within 90 days of issuance of the permit to construct the C/T System, Respondent shall complete the work authorized by the permit. Within 5 days of completion of the work, Respondent shall submit to the Department a Request for Approval to Place a Domestic Wastewater Collection/Transmission system into Operation (DEP Form 62-604.300(8)(b)). Within 5 days of receiving approval from the Department to place the C/T System into service, Respondent shall divert wastewater flow from the Facility to the C/T System.

2. Paragraph 11 is replaced to read as follows:

In any event, the Facility shall be removed from service and shall be properly abandoned by February 28, 2008.

3. Paragraph 12 is replaced to read as follows:

Within 90 days of the effective date of this Second Amendment, Respondent shall submit to the Department an abandonment plan that addresses how the Facility will be safeguarded in terms of public health and safety after flow has been diverted to the C/T System. Within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, Respondent shall complete the abandonment of the Facility in accordance with the approved plan.

Persons who are not parties to this Second Amendment to Consent Order but whose substantial interests are affected by this Second Amendment to Consent Order have a right, pursuant to Sections 120.569 and 120.57, Florida Statutes, to petition for an administrative hearing on it. The Petition must contain the information set forth below and must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the Department's Second Amendment to Consent Order identification number and the county in which the subject matter or activity is located;

(b) A statement of how and when each petitioner received notice of the Second Amendment to Consent Order;

(c) A statement of how each petitioner's substantial interests are affected by the Second Amendment to Consent Order;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Second Amendment to Consent Order;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Second Amendment to Consent Order;

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Second Amendment to Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Second Amendment to Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

A person whose substantial interests are affected by this Second Amendment to Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes, or may choose to pursue mediation as an alternative remedy under Section 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching a mediation agreement with all

parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by this Second Amendment to Consent Order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000, within ten days after the deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This Second Amendment to Consent Order is final agency action of the Department pursuant to Section 120.52(7), Florida Statutes, and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Florida Statutes. Upon the timely filing of a petition, this Second Amendment to Consent Order will not be effective until further order of the Department.

FOR RESPONDENT:

DATE

Albert Cassidy
President
Orchid Springs Development Corporation

DONE AND ORDERED this ____ day of _____, 2007, in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff
District Director
Southwest District

Filed on this date, pursuant to Section 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

Date

DAG/js/a

cc: Lea Crandall, Office of General Counsel
David O'Brien, DEP-Tall.
Rudy Isaac, DEP-SWD

Memorandum

Florida Department of Environmental Protection

COMPLIANCE/ENFORCEMENT COVER MEMO

TO: [Signature] [X] Deborah A. Getzoff, District Director
FROM/THROUGH: [Signature] [X] Jeff Greenwell, P.E., Water Facilities Administrator
[Signature] [X] Jeff Hilton, P.E., Program Manager
[Signature] [X] Tom Gucciardo, Compliance/Enforcement Manager
[Signature] [X] Joe Squitieri, Environmental Manager
DATE: May 11, 2007

FILE NAME: ORCHID SPRINGS WWTF
FACILITY ID NO. FLA012992
PROGRAM: DOMESTIC WASTEWATER

WL No.
OGC FILE NO. 04-1430
COUNTY: POLK

TYPE OF DOCUMENT:

- [X] DRAFT OR [] FINAL
[] FINAL ORDER
[] WARNING LETTER
[] NOV
[] CASE REPORT
[X] COVER LETTER
[X] CONSENT ORDER - AMENDMENT
[] PENALTY AUTHORIZATION

Description of Violations: The facility has had difficulty disposing of effluent during the rainy season. The facility is operating without a permit. Although an application is in-house to permit the facility and add effluent disposal, the owner is now seeking an alternative means of compliance.

Summary of Corrective Actions: The Consent Order and Amendment required a modification to the facility to achieve compliance with treatment and disposal. The owner realized it is better to remove the facility from service. The Second Amendment provides a scheduled to divert flow to the City of Winter Haven and abandon the existing facility.

Penalty Summary: The ELRA Penalty Guidelines were used to determine the original penalty, which has been paid. No additional penalties are being assessed.

POTENTIAL FOR HARM: EXTENT OF DEVIATION:
NON-ELRA PENALTIES PENALTY AMOUNT: EXPENSES:

Attachments: Draft Second Amendment to Consent Order
Cover Letter



Florida Department of Environmental Protection

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

Charlie Crist
 Governor

Jeff Kottkamp
 Lt. Governor

Michael W. Sole
 Secretary

DATE: 5-2-07

TIME: _____

LOCATION/CONFERENCE ROOM: 221

MEETING SUBJECT: Orchid Springs WWTF

ATTENDEES

| Name | Affiliation | Telephone | E-mail <small>(All DEP employees' email ends in: @dep.state.fl.us)</small> |
|-----------------------|-----------------------------|-----------------------------|---|
| <u>Frank Fulghum</u> | <u>FDEP</u> | <u>813-632-7600 ext 213</u> | |
| <u>Dennis Wood</u> | <u>McVay-Wood</u> | <u>863-686-0544</u> | <u>dennis@mcvaywood.com</u> |
| <u>Tommy Viola</u> | <u>CITY OF WINTER HAVEN</u> | <u>863-291-5850</u> | <u>TVIOLA@MYWINTERHAVEN.COM</u> |
| <u>Joe Squitieri</u> | <u>FDEP</u> | <u>813 632 7600 x304</u> | <u>Joe.Squitieri</u> |
| <u>Rudy L. Iovino</u> | <u>FDEP</u> | <u>813-632-7600 x305</u> | <u>rudy.iovino@dep.state.fl.us</u> |
| <u>JEFF HILTON</u> | <u>FDEP</u> | <u>813.632.7600 ext 213</u> | <u>JEFF.HILTON@DEP.STATE.FL.US</u> |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Orchid Springs

MTNG NOTES

5/2/07 gr

DW Based on cost of upgrading plant, need for additional land for disposal, it appears better to go off line - City is on board of this & will take water system also.

We have been tasked to prepare plans for master left station & abandonment plan / Cassidy has brought out McVay-Wood

Feels they won't meet Aug 1, '07 date in C.O., sep of all paperwork

JS Need to amend C.O. - can do it if dates to

- submit appl
 - construct F/m & 4S
 - abandon plant
- 45 DAYS
60-90 DAYS TO CONSTRUCT
60 DAYS TO SUBMIT / 60-90 DAYS TO ABANDON

per DW

JH They need address on-time appl - can hold until work is done, then withdraw

JS It's a bit moot on renewal appl if denied & not petitioned, so are operating w/o permit

DW Would like all corresp to go thru Lisa



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

April 2, 2007

Albert Cassidy, President
Orchid Springs Development Corporation
710 Overlook Drive
Winter Haven, FL 33884

Re: Permit Renewal
Orchid Springs WWTF
PA File No. FLA012992-005-DW3P/NR
Polk County

Dear Mr. Cassidy:

In accordance with Rule 62-620.335(1) and (2), Florida Administrative Code, the Department received your request for a renewal of the permit conditions of the above-referenced domestic wastewater treatment facility permit, FLA012992, which expired on 08/26/03.

The Department offers two potential scenarios: One, the Department would consider allowing a discharge of effluent in excess of what can currently be disposed of in the existing ponds to the City of Winter Haven; however, the flow would have to come directly from the plant to the force main, not from the ponds. Two, the facility would go off line and be abandoned, and all the influent would go the City of Winter Haven # 3 WWTF.

The referenced application has been in house for a considerable length of time. Please provide a response within 15 days as to what will be done to bring this facility back into compliance. Regardless, after this time passes, the Department will deem this application complete and proceed with final agency action.

Sincerely,

Jeff Hilton, P.E.
Program Manager
Domestic Wastewater Section

JF/rli

cc: Steve Sloan, P.E., Pickett Engineering, Inc.
Joseph Squitieri, FDEP-SWD, DW Environmental Specialist