

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



July 2, 2007

Susan Pelz
Solid Waste Manager
Southwest District Solid Waste Division
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

JUL 13 2007

Southwest District

Re: Sumter County Compost Permit #: 126940-010-SO
Sumter County Materials Recovery (MRF) Permit #: 126941-003-SO
Quarterly Reporting Transmittal and Update for Period End 6/30/2007

Dear Ms. Pelz:

Sumter County is notifying the Department of Environmental Protection (DEP) that neither the digester nor the MRF was utilized this quarter for recycling recovery and compost production, respectively. This correspondence transmittal serves as an update to the DEP for the second quarter report for 2007, due to the DEP on July 15, documenting that no compost was produced, sampled, analyzed, or used and, additionally, no air and water samples were collected or analyzed.

All the internal record activity and documentation has been notated by County staff to reflect that the digester was not operated and no finished compost was produced. The County receives separated recyclables from residents and "mom and pop" recyclers at the community drop-off center on the facility property.

The digester will only be utilized for possible FORCE related activities. We will continue to keep the department notified each quarter through correspondence and will continue to fulfill the necessary permitting obligations when the digester and/or the MRF is utilized for FORCE activities or any County application.

Please feel free to contact me if you have any questions or additional comments regarding the information contained in this letter.

Sincerely,

Tommy Hurst
Sumter County Public Works Director

xc: Sandra Howell, Sumter County Administration
Jackey Jackson, Sumter County Public Works
Denise Warnock, Sumter County Public Works
Richard L. Potts, Jr. P.G., The Colinas Group
David Deans, Post, Buckley, Schuh & Jernigan, Inc.

Joseph Miller, Post, Buckley, Schuh & Jernigan, Inc.
Steven Morgan, FL DEP Tampa
John Morris, FL DEP Tampa
Stephanie Petro, FL DEP Tampa
Mitch Kessler/Miriam Zimms, Kessler Consulting, Inc.

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 13 2007
SOUTHWEST DISTRICT
TAMPA

Quarter: Second 2007

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No Biofilter: No

Average Residence Time In Digester: N/A

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



January 10, 2007

Dept. of Environmental
Protection

JAN 11 2007

Southwest District

Susan Pelz
Solid Waste Manager
Southwest District Solid Waste Division
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Re: Sumter County Compost Permit #: 126940-010-SO
Sumter County Materials Recovery (MRF) Permit #: 126941-003-SO
Quarterly Reporting Transmittal and Update for Period End 12/31/2006

Dear Ms. Pelz:

Sumter County is notifying the Department of Environmental Protection (DEP) that neither the digester nor the MRF was utilized this quarter for recycling recovery and compost production, respectively. This correspondence transmittal serves as an update to the DEP for the fourth quarter report for 2006, due to the DEP on January 15, documenting that no compost was produced, sampled, analyzed, or used and, additionally, no air and water samples were collected or analyzed.

All the internal record activity and documentation has been notated by County staff to reflect that the digester was not operated and no finished compost was produced. The County receives separated recyclables from residents and "mom and pop" recyclers at the community drop-off center on the facility property.

The digester will only be utilized for possible FORCE related activities. We will continue to keep the department notified each quarter through correspondence and will continue to fulfill the necessary permitting obligations when the digester and/or the MRF is utilized for FORCE activities or any County application.

Please feel free to contact me if you have any questions or additional comments regarding the information contained in this letter.

Sincerely,

A handwritten signature in cursive script that reads "Tommy Hurst".

Tommy Hurst
Sumter County Public Works Director

xc: Sandra Howell, Sumter County Administration
Jackey Jackson, Sumter County Public Works
Denise Warnock, Sumter County Public Works
Richard L. Potts, Jr. P.G., The Colinas Group
David Deans, Post, Buckley, Schuh & Jernigan, Inc.

Joseph Miller, Post, Buckley, Schuh & Jernigan, Inc.
Steven Morgan, FL DEP Tampa
John Morris, FL DEP Tampa
Stephanie Petro, FL DEP Tampa
Mitch Kessler/Miriam Zimms, Kessler Consulting, Inc.

Sumter County Solid Waste
Digester Material
Monthly Report

Month: October 2006

Quarter: Fourth 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes

Biofilter: Yes

Average Residence Time in Digester: 0 hours

Sumter County Solid Waste
Digester Material
Monthly Report

Month: November 2006

Quarter: Fourth 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes

Biofilter: Yes

Average Residence Time In Digester: 0 hours

Sumter County Solid Waste
Digester Material
Monthly Report

Month: December 2006

Quarter: Fourth 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 0 hours

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

Quarter: Fourth 2006

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No Biofilter: No

Average Residence Time In Digester: N/A

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



April 4, 2007

Susan Pelz
Solid Waste Manager
Southwest District Solid Waste Division
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

APR 11 2007

Southwest District

Re: Sumter County Compost Permit #: 126940-010-SO
Sumter County Materials Recovery (MRF) Permit #: 126941-003-SO
Quarterly Reporting Transmittal and Update for Period End 3/31/2007

Dear Ms. Pelz:

Sumter County is notifying the Department of Environmental Protection (DEP) that neither the digester nor the MRF was utilized this quarter for recycling recovery and compost production, respectively. This correspondence transmittal serves as an update to the DEP for the first quarter report for 2007, due to the DEP on April 15, documenting that no compost was produced, sampled, analyzed, or used and, additionally, no air and water samples were collected or analyzed.

All the internal record activity and documentation has been notated by County staff to reflect that the digester was not operated and no finished compost was produced. The County receives separated recyclables from residents and "mom and pop" recyclers at the community drop-off center on the facility property.

The digester will only be utilized for possible FORCE related activities. We will continue to keep the department notified each quarter through correspondence and will continue to fulfill the necessary permitting obligations when the digester and/or the MRF is utilized for FORCE activities or any County application.

Please feel free to contact me if you have any questions or additional comments regarding the information contained in this letter.

Sincerely,

A handwritten signature in cursive script, reading "Tommy Hurst", is written above the printed name.

Tommy Hurst
Sumter County Public Works Director

xc: Sandra Howell, Sumter County Administration
Jackey Jackson, Sumter County Public Works
Denise Warnock, Sumter County Public Works
Richard L. Potts, Jr. P.G., The Colinas Group
David Deans, Post, Buckley, Schuh & Jernigan, Inc.

Joseph Miller, Post, Buckley, Schuh & Jernigan, Inc.
Steven Morgan, FL DEP Tampa
John Morris, FL DEP Tampa
Stephanie Petro, FL DEP Tampa
Mitch Kessler/Miriam Zimms, Kessler Consulting, Inc.

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

Quarter: First 2007

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No

Biofilter: No

Average Residence Time In Digester: N/A

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



October 2, 2006

Susan Pelz
Solid Waste Manager
Southwest District Solid Waste Division
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

OCT 10 2006

Southwest District

Re: Sumter County Compost Permit #: 126940-010-SO
Sumter County Materials Recovery (MRF) Permit #: 126941-003-SO
Quarterly Reporting Transmittal and Update for Period End 9/30/06

Dear Ms. Pelz:

Sumter County has notified the Department of Environmental Protection (DEP) that neither the digester nor the MRF was utilized this quarter for recycling recovery and compost production, respectively. This correspondence transmittal serves as an update to the DEP for the third quarter report for 2006, due to the DEP on October 15, documenting that no compost was produced, sampled, analyzed, or used and, additionally, no air and water samples were collected or analyzed.

All the internal record activity and documentation has been notated by County staff to reflect that the digester was not operated and no finished compost was produced. The County receives separated recyclables from residents and "mom and pop" recyclers at the community drop-off center on the facility property.

As was mentioned in the letter from Bradley Arnold to the DEP on March 15, 2006, the digester will only be utilized for possible FORCE related activities. We will continue to keep the department notified each quarter through correspondence and will continue to fulfill the necessary permitting obligations when the digester and/or the MRF is utilized for FORCE activities or any County application.

Please feel free to contact me if you have any questions or additional comments regarding the information contained in this letter.

Sincerely,

Tommy Hurst
Sumter County Public Works Director

xc: Sandra Howell, Sumter County Administration
Jackey Jackson, Sumter County Public Works
Denise Warnock, Sumter County Public Works
Richard L. Potts, Jr. P.G., The Colinas Group
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Joseph Miller, Post, Buckley, Schuh & Jernigan, Inc.
Steven Morgan, FL DEP Tampa
John Morris, FL DEP Tampa
Stephanie Petro, FL DEP Tampa
Mitch Kessler/Miriam Zimms, Kessler Consulting, Inc.

OCT 10 2006

Southwest District

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

Quarter: Third, 2006

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No Biofilter: No

Average Residence Time In Digester: N/A

Sumter County Solid Waste
Digester Material
Monthly Report

Month: July, 2006

Quarter: Third, 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 0 hours

Sumter County Solid Waste
Digester Material
Monthly Report

Month: August, 2006

Quarter: Third, 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 0 hours

Sumter County Solid Waste
Digester Material
Monthly Report

Month: September, 2006

Quarter: Third, 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 0 hours

Board of County Commissioners

Sumter County, Florida

209 North Florida Street, Suite 3 • Bushnell, FL 33513-6146 • Phone (352) 793-0200 • FAX: (352) 793-0207
SunCom: 665-0200 • Website <http://sumtercountyfl.gov>



Dept. of Environmental
Protection

JUN 14 2006

Southwest District

June 30, 2006

Susan Pelz
Solid Waste Manager
Southwest District
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

Re: Sumter County Compost Permit #: 126940-010-SO
Sumter County Materials Recovery (MRF) Permit #: 126941-003-SO
Quarterly Reporting Transmittal and Update for Period End 6/30/06

Dear Ms. Pelz:

Sumter County has notified the Department of Environmental Protection (DEP) that neither the digester nor the MRF was utilized this quarter for recycling recovery and compost production, respectively. This correspondence transmittal serves as an update to the DEP for the second quarter report for 2006, due to the DEP on July 15, documenting that no compost was produced, sampled, analyzed, or used and, additionally, no air and water samples were collected or analyzed.

All the internal record activity and documentation has been notated by County staff to reflect that the digester was not operated and no finished compost was produced. The County receives separated recyclables from residents and "mom and pop" recyclers at the community drop-off center on the facility property.

As was mentioned in the letter from Bradley Arnold to the DEP on March 15, 2006, the digester will only be utilized for possible FORCE related activities. We will continue to keep the department notified each quarter through correspondence and will continue to fulfill the necessary permitting obligations when the digester and/or the MRF is utilized for FORCE activities or any County application.

Please feel free to contact me if you have any questions or additional comments regarding the information contained in this letter.

Sincerely,

Tommy Hurst
Tommy Hurst
Sumter County Public Works Director

xc: Sandra Howell, Sumter County Administration
Jackey Jackson, Sumter County Public Works
Denise Warnock, Sumter County Public Works
Richard L. Potts, Jr. P.G., The Colinas Group
David Deans, Post, Buckley, Schuh & Jernigan, Inc.

Joseph Miller, Post, Buckley, Schuh & Jernigan, Inc.
Steven Morgan, FL DEP Tampa
John Morris, FL DEP Tampa
Stephanie Petro, FL DEP Tampa
Mitch Kessler/Miriam Zimms, Kessler Consulting, Inc

Richard "Dick" Hoffman, Dist 1
(352) 753-1592 or 793-0200
209 North Florida Street
Bushnell, FL 33513

Joey A. Chandler, Chairman
Dist 2, (352) 748-5005
6255 CR 429
Lake Panasoffkee, FL 33538

Michael E. Francis, Dist 3
(352) 753-1592 or 793-0200
209 North Florida Street
Bushnell, FL 33513

Jim Roberts, Vice Chairman
Dist 4, (352) 793-4776
209 North Florida Street, Suite 3
Bushnell, FL 33513-6146

Randy Mask, Dist 5
(352) 793-0200
209 North Florida Street
Bushnell, FL 33513

Bradley Arnold, County Administrator
(352) 793-0200
209 North Florida Street, Suite 3
Bushnell, FL 33513-6146

Gloria R. Hayward, Clerk & Auditor
(352) 793-0215
209 North Florida Street
Bushnell, FL 33513

Randall N. Thornton
County Attorney
(352) 793-4040 P.O. Box 58
Lake Panasoffkee, FL 33538

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



June 8, 2006

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy,
Temple Terrace, Florida 33637-0926

Dear Ms. Pelz:

Please see attached our Second Quarter 2006 Digester Report as per permit number 126940-010-SO; specific condition 12.e and 12.f.2.

If you have any questions, please feel free to contact me.

Respectfully,

A handwritten signature in blue ink, which appears to read "Jackey Jackson", is written over the word "Respectfully,".

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Sandee Howell, Sumter County

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

Dept. of Environmental
Protection

JUN 14 2006

Southwest District

Quarter: Second 2006

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No

Biofilter: No

Average Residence Time In Digester: N/A

Sumter County Solid Waste
Digester Material
Monthly Report

Month: April 2006

Quarter: Second 2006

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No

Biofilter: No

Average Residence Time In Digester: N/A

Sumter County Solid Waste
Digester Material
Monthly Report

Month: May 2006

Quarter: Second 2006

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No

Biofilter: No

Average Residence Time In Digester: N/A

Sumter County Solid Waste
Digester Material
Monthly Report

Month: June 2006

Quarter: Second 2006

No activity to report during this period.

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: No Biofilter: No

Average Residence Time In Digester: N/A

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

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Dept. of Environmental
Protection

APR 11 2006

Southwest District

April 7, 2006

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy,
Temple Terrace, Florida 33637-0926

Dear Ms. Pelz:

Please see attached our First Quarter 2006 Digester Report as per permit number 126940-010-SO; specific condition 12.e and 12.f.2.

If you have any questions, please feel free to contact me.

Respectfully,

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Sandee Howell, Sumter County

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

Quarter: First, 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>285.00</u>	<u>145.29</u>	<u>43.95</u>	<u>16.89</u>	<u>0.00</u>
Cubic Yards:	<u>3,000.00</u>	<u>186.00</u>	<u>70.00</u>	<u>4049 Gal</u>	<u>0.00</u>
Tons Digester Input:		<u>491.13</u>			
Cubic Yards Digester Input:		<u>3,256.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>396.02</u>	<u>73.37</u>
Cubic Yards:	<u>607.45</u>	<u>252.56</u>
Tons Digester Output:		<u>469.39</u>
Cubic Yards Digester Output:		<u>860.01</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>60.22%</u>	<u>60.17%</u>	<u>58.50%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>84.54</u>	<u>93.31</u>	<u>106.98</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: January 2006

Quarter: First, 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>95.00</u>	<u>48.76</u>	<u>20.41</u>	<u>4.56</u>	<u>0.00</u>
Cubic Yards:	<u>1,000.00</u>	<u>57.00</u>	<u>35.00</u>	<u>1,094 Gallons</u>	<u>0.00</u>
Tons Digester Input:		<u>168.73</u>			
Cubic Yards Digester Input:		<u>1,092.00</u>			

Digester Output:

	Fines-2" Screen	Overs	
Tons:	<u>0.00</u>	<u>0.00</u>	The Digester was loaded the last two days of January and was not unloaded.
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	
Tons Digester Output:		<u>0.00</u>	
Cubic Yards Digester Output:		<u>0.00</u>	

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>N/A</u>	<u>60.00%</u>	<u>N/A</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>79.00</u>	<u>86.50</u>	<u>106.00</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: N/A

Sumter County Solid Waste
Digester Material
Monthly Report

Month: February 2006

Quarter: First 2006

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>190.00</u>	<u>96.53</u>	<u>23.54</u>	<u>12.33</u>	<u>0.00</u>
Cubic Yards:	<u>2,000.00</u>	<u>129.00</u>	<u>35.00</u>	<u>2955 gallons</u>	<u>0.00</u>
Tons Digester Input:		<u>322.40</u>			
Cubic Yards Digester Input:		<u>2,164.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>396.02</u>	<u>73.37</u>
Cubic Yards:	<u>607.45</u>	<u>252.56</u>
Tons Digester Output:		<u>469.39</u>
Cubic Yards Digester Output:		<u>860.01</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>60.22%</u>	<u>60.33%</u>	<u>58.50%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>90.08</u>	<u>100.11</u>	<u>107.96</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: March, 2006

Quarter: First, 2006

Digester Input: The Digester was not loaded this month

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>0.00</u>			
Cubic Yards Digester Input:		<u>0.00</u>			

Digester Output: The Digester was not unloaded this month

	Fines-2" Screen	Overs
Tons:	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>0.00</u>	<u>0.00</u>
Tons Digester Output:		<u>0.00</u>
Cubic Yards Digester Output:		<u>0.00</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

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April 7, 2006

Dept. of Environmental
Protection

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy,
Temple Terrace, Florida 33637-0926

APR 11 2006

Southwest District

Dear Ms. Pelz:

Please accept this as our First Quarter 2006 Compost Report as per permit number 126940-010-SO; specific condition 11.a, 12.f.1.c and 12.f.3.

Sumter County produced 968.52 cubic yards of Type "A" compost for the First quarter of 2006.

All compost produced at this facility is stock-piled for future use by Sumter County Public Works and Bridge Department and the different municipalities of the County.

If you have any questions, please feel free to contact me.

Respectfully,

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Sandee Howell, Sumter County

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

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Dept. of Environmental Protection

APR 11 2006

Southwest District

April 6, 2006

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy.,
Temple Terrace, Florida 33637-0926

Dear Ms. Pelz:

Please see attached our First Quarter 2006 Scrubber Water Discharge as per permit number 126940-010-SO; specific condition 9.d and 12.f.1.a

If you have any questions, please feel free to contact me.

Respectfully,

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County

THE COLINAS GROUP, INC.
ENGINEERING AND ENVIRONMENTAL CONSULTANTS

April 6, 2006

Mr. Jackey Jackson
Sumter County Solid Waste Facility
P.O. Box 1066
Bushnell, Florida 33513

Subj: Scrubber Air/Water Analytical Report (Qtr. I 2006)
Sumter County Composting Facility
FDEP Permit No. 126940-010-SO
TCG Project No. P-301


Dear Mr. Jackson:

The Colinas Group, Inc. (TCG) has completed sampling and analysis of air and water discharge from the Sumter County Composting Facility. Sampling was completed by TCG field sampling personnel on February 14, 2006. Influent and effluent air samples were collected at designated sampling ports using a mechanical air pump. The scrubber water discharge sample (WW-1) was collected at a designated sampling spigot. Samples were collected in accordance with the latest issue of the FDEP Standard Operating Procedures for Field Activities.

Collected air and water samples were properly prepared and transported to U.S. Biosystems, Inc., Boca Raton, Florida for laboratory analysis. Results of laboratory analyses are attached together with the Chain-of-Custody record for the sampling event.

If you have any questions concerning the attached laboratory report, please do not hesitate to contact me at your convenience. This report should be submitted to the Florida Department of Environmental Protection in satisfaction of the Composting Facility operating permit.

Very truly yours,
THE COLINAS GROUP, INC.


Richard L. Potts, Jr. P.G.
Principal Consultant
Fl. P.G. Reg. No. 1113

BIOSYSTEMS

TOTAL PAGES

7

Client #: ORL-12-060401
 Address: The Colinas Group
 509 N. Virginia Ave.
 Winter Park, FL 32789
 Attn: Rick Potts

Page: Page 1 of 4
 Date: 02/28/2006
 Log #: L126233-1

Sample Description:

Sumter County Landfill

Analytical Report: Scrubber

Date Sampled: 02/14/2006
 Time Sampled: 10:30
 Date Received: 02/14/2006
 Collected By: D.Watts

Parameter	Results	Units	Method	MDL	RL	Extr. Date	Anly. Date	AN
General Chemistry								
Cyanide	U	mg/l	335.3	0.0017	0.0050	02/17	02/21	IG
Polynuclear Aromatic Hydrocarbons								
Naphthalene	1.1	ug/l	3510/8270	0.023	1.0	02/20	02/20	SB
2-Methylnaphthalene	U	ug/l	3510/8270	0.077	1.0	02/20	02/20	SB
1-Methylnaphthalene	U	ug/l	3510/8270	0.044	1.0	02/20	02/20	SB
Acenaphthylene	U	ug/l	3510/8270	0.021	1.0	02/20	02/20	SB
Acenaphthene	U	ug/l	3510/8270	0.028	1.0	02/20	02/20	SB
Fluorene	U	ug/l	3510/8270	0.031	1.0	02/20	02/20	SB
Phenanthrene	U	ug/l	3510/8270	0.032	1.0	02/20	02/20	SB
Anthracene	U	ug/l	3510/8270	0.027	1.0	02/20	02/20	SB
Fluoranthene	U	ug/l	3510/8270	0.047	1.0	02/20	02/20	SB
Pyrene	U	ug/l	3510/8270	0.041	0.10	02/20	02/20	SB
Benzo(a)anthracene	U	ug/l	3510/8270	0.042	0.10	02/20	02/20	SB
Chrysene	U	ug/l	3510/8270	0.038	0.10	02/20	02/20	SB
Benzo(b)fluoranthene	U	ug/l	3510/8270	0.032	0.10	02/20	02/20	SB
Benzo(k)fluoranthene	U	ug/l	3510/8270	0.039	0.10	02/20	02/20	SB
Benzo(a)pyrene	U	ug/l	3510/8270	0.034	0.10	02/20	02/20	SB
Indeno(1,2,3-c,d)pyren	U	ug/l	3510/8270	0.037	0.10	02/20	02/20	SB
Dibenzo(a,h)Anthracene	U	ug/l	3510/8270	0.045	0.20	02/20	02/20	SB
Benzo(g,h,i)perylene	U	ug/l	3510/8270	0.027	1.0	02/20	02/20	SB
Dilution Factor	1.0		3510/8270			02/20	02/20	SB
Surrogate Recoveries:								
Nitrobenzene-d5	22	%	3510/8270		10-130	02/20	02/20	SB
2-Fluorobiphenyl	31	%	3510/8270		10-130	02/20	02/20	SB
Terphenyl-d14	45	%	3510/8270		17-140	02/20	02/20	SB
Florida Petroleum Range Organics								
TPH(C8-C40)	1.5	mg/l	FLPRO	0.15	0.65	02/17	02/20	RR

Client #: ORL-12-060401
 Address: The Colinas Group
 509 N. Virginia Ave.
 Winter Park, FL 32789
 Attn: Rick Potts

Page: Page 2 of 4
 Date: 02/28/2006
 Log #: L126233-1

Sample Description:

Sumter County Landfill

Analytical Report: Scrubber

Date Sampled: 02/14/2006

Time Sampled: 10:30

Date Received: 02/14/2006

Collected By: D.Watts

Parameter	Results	Units	Method	MDL	RL	Extr. Date	Anly. Date	AN
Florida Petroleum Range Organics (continued)								
Dilution Factor	1.0		FLPRO			02/17	02/20	RR
Surrogate Recoveries:								
o-Terphenyl	71 IL	%	FLPRO		82-142	02/17	02/20	RR
Pentatriacontane	48	%	FLPRO		10-152	02/17	02/20	RR
Volatile Organic Compounds								
Acetone	5900 D1000	ug/l	5030/8260	800	10000	02/21	02/21	AK
Acrolein	U	ug/l	5030/8260	0.46	10	02/20	02/20	AK
Acrylonitrile	U	ug/l	5030/8260	0.76	1.0	02/20	02/20	AK
Benzene	U	ug/l	5030/8260	0.55	1.0	02/20	02/20	AK
Bromobenzene	U	ug/l	5030/8260	0.73	1.0	02/20	02/20	AK
Bromochloromethane	U	ug/l	5030/8260	0.71	1.0	02/20	02/20	AK
Bromodichloromethane	U	ug/l	5030/8260	0.28	0.60	02/20	02/20	AK
Bromoform	U	ug/l	5030/8260	0.46	1.0	02/20	02/20	AK
Bromomethane	U	ug/l	5030/8260	0.27	2.0	02/20	02/20	AK
n-Butylbenzene	U	ug/l	5030/8260	0.64	1.0	02/20	02/20	AK
sec-Butylbenzene	U	ug/l	5030/8260	0.73	1.0	02/20	02/20	AK
tert-Butylbenzene	U	ug/l	5030/8260	0.82	1.0	02/20	02/20	AK
Carbon Disulfide	U	ug/l	5030/8260	0.86	10	02/20	02/20	AK
Carbon Tetrachloride	U	ug/l	5030/8260	0.63	1.0	02/20	02/20	AK
Chlorobenzene	U	ug/l	5030/8260	0.59	1.0	02/20	02/20	AK
Chloroethane	U	ug/l	5030/8260	0.54	1.0	02/20	02/20	AK
2-Chloroethylvinyl Eth	U	ug/l	5030/8260	0.28	10	02/20	02/20	AK
Chloroform	0.59 I	ug/l	5030/8260	0.58	1.0	02/20	02/20	AK
Chloromethane	U	ug/l	5030/8260	0.41	1.0	02/20	02/20	AK
2-Chlorotoluene	U	ug/l	5030/8260	0.60	1.0	02/20	02/20	AK
4-Chlorotoluene	U	ug/l	5030/8260	0.48	1.0	02/20	02/20	AK
1,2-Dibromo-3-Chloropr	U	ug/l	5030/8260	0.56	1.0	02/20	02/20	AK
Dibromochloromethane	U	ug/l	5030/8260	0.23	0.40	02/20	02/20	AK
Dibromomethane	U	ug/l	5030/8260	0.54	1.0	02/20	02/20	AK
1,2-Dibromoethane	U	ug/l	5030/8260	0.56	1.0	02/20	02/20	AK
1,2-Dichlorobenzene	U	ug/l	5030/8260	0.53	1.0	02/20	02/20	AK
1,3-Dichlorobenzene	U	ug/l	5030/8260	0.59	1.0	02/20	02/20	AK
1,4-Dichlorobenzene	8.3	ug/l	5030/8260	0.44	1.0	02/20	02/20	AK
Dichlorodifluoromethan	U	ug/l	5030/8260	0.60	1.0	02/20	02/20	AK
1,1-Dichloroethane	U	ug/l	5030/8260	0.54	1.0	02/20	02/20	AK
1,2-Dichloroethane	U	ug/l	5030/8260	0.51	1.0	02/20	02/20	AK
1,1-Dichloroethene	U	ug/l	5030/8260	0.84	1.0	02/20	02/20	AK
cis-1,2-Dichloroethene	U	ug/l	5030/8260	0.57	1.0	02/20	02/20	AK

Client #: ORL-12-060401
 Address: The Colinas Group
 509 N. Virginia Ave.
 Winter Park, FL 32789
 Attn: Rick Potts

Page: Page 3 of 4
 Date: 02/28/2006
 Log #: L126233-1

Sample Description:

Sumter County Landfill

Analytical Report: Scrubber

Date Sampled: 02/14/2006

Time Sampled: 10:30

Date Received: 02/14/2006

Collected By: D.Watts

Parameter	Results	Units	Method	MDL	RL	Extr. Date	Anly. Date	AN
Volatile Organic Compounds (continued)								
trans-1,2-Dichloroethe	U	ug/l	5030/8260	0.66	1.0	02/20	02/20	AK
1,2-Dichloropropane	U	ug/l	5030/8260	0.54	1.0	02/20	02/20	AK
1,3-Dichloropropane	U	ug/l	5030/8260	0.52	1.0	02/20	02/20	AK
2,2-Dichloropropane	U	ug/l	5030/8260	0.51	1.0	02/20	02/20	AK
1,1-Dichloropropene	U	ug/l	5030/8260	0.69	1.0	02/20	02/20	AK
trans-1,3-Dichloroprop	U	ug/l	5030/8260	0.14	0.20	02/20	02/20	AK
cis-1,3-Dichloropropen	U	ug/l	5030/8260	0.12	0.20	02/20	02/20	AK
Ethylbenzene	12	ug/l	5030/8260	0.58	1.0	02/20	02/20	AK
Hexachlorobutadiene	U	ug/l	5030/8260	0.53	0.50	02/20	02/20	AK
2-Hexanone	57	ug/l	5030/8260	0.43	10	02/20	02/20	AK
Isopropyl Benzene	U	ug/l	5030/8260	0.66	0.80	02/20	02/20	AK
4-Isopropyl Toluene	4400 D1000	ug/l	5030/8260	820	10000	02/21	02/21	AK
MEK(2-Butanone)	U	ug/l	5030/8260	3.0	10	02/20	02/20	AK
Methylene Chloride	120	ug/l	5030/8260	0.71	5.0	02/20	02/20	AK
MIBK(4-Methyl-2-Pentan	U	ug/l	5030/8260	0.59	10	02/20	02/20	AK
MTBE	5.4	ug/l	5030/8260	0.80	5.0	02/20	02/20	AK
Naphthalene	U	ug/l	5030/8260	0.75	1.0	02/20	02/20	AK
n-Propylbenzene	5.3	ug/l	5030/8260	0.60	1.0	02/20	02/20	AK
Styrene	U	ug/l	5030/8260	0.48	1.0	02/20	02/20	AK
1,1,1,2-Tetrachloroeth	U	ug/l	5030/8260	0.14	1.0	02/20	02/20	AK
1,1,2,2-Tetrachloroeth	U	ug/l	5030/8260	0.20	0.20	02/20	02/20	AK
Tetrachloroethene	2.3	ug/l	5030/8260	0.70	1.0	02/20	02/20	AK
Toluene	140	ug/l	5030/8260	0.54	1.0	02/20	02/20	AK
Total Xylenes	50	ug/l	5030/8260	1.2	2.0	02/20	02/20	AK
1,2,3-Trichlorobenzene	U	ug/l	5030/8260	0.98	1.0	02/20	02/20	AK
1,2,4-Trichlorobenzene	U	ug/l	5030/8260	0.39	1.0	02/20	02/20	AK
1,1,1-Trichloroethane	2.6	ug/l	5030/8260	0.65	1.0	02/20	02/20	AK
Trichloroethene	0.78 I	ug/l	5030/8260	0.75	1.0	02/20	02/20	AK
1,1,2-Trichloroethane	U	ug/l	5030/8260	0.49	1.0	02/20	02/20	AK
1,2,3-Trichloropropane	U	ug/l	5030/8260	0.18	0.20	02/20	02/20	AK
Trichlorofluoromethane	U	ug/l	5030/8260	0.33	1.0	02/20	02/20	AK
1,2,4-Trimethylbenzene	2.8	ug/l	5030/8260	0.57	1.0	02/20	02/20	AK
1,3,5-Trimethylbenzene	1.0	ug/l	5030/8260	0.59	1.0	02/20	02/20	AK
Vinyl Acetate	U	ug/l	5030/8260	0.37	10	02/20	02/20	AK
Vinyl Chloride	U	ug/l	5030/8260	0.42	1.0	02/20	02/20	AK
Dilution Factor	1.0		5030/8260			02/20	02/20	AK
Surrogate Recoveries:								
Dibromofluoromethane	91	%	5030/8260		68-145	02/20	02/20	AK
Toluene-D8	71	%	5030/8260		62-133	02/20	02/20	AK

Client #: ORL-12-060401
Address: The Colinas Group
509 N. Virginia Ave.
Winter Park, FL 32789
Attn: Rick Potts

Page: Page 4 of 4
Date: 02/28/2006
Log #: L126233-1

Sample Description:

Sumter County Landfill

Analytical Report: Scrubber
Date Sampled: 02/14/2006
Time Sampled: 10:30
Date Received: 02/14/2006
Collected By: D.Watts

Parameter	Results	Units	Method	MDL	RL	Extr. Date	Anly. Date	AN
Volatile Organic Compounds (continued)								
4-Bromofluorobenzene	68	%	5030/8260		56-135	02/20	02/20	AK

All analyses were performed using EPA, ASTM, NIOSH, USGS, or Standard Methods and certified to meet NELAP requirements.
Flags: MDL = Below reporting limit; DL = diluted out; IL = meets internal lab limits; MI = matrix interference; NA = not appl.
Flags: CFB = PCB rules; ND = non-detect; RL = estimated; NFL = no free liquids; dw = dry wt; ww = wet wt; P = pass; attached ISB code
FLDEP Flags: CFB = estimated; IL = fails; fail; 2nd known GC req; 3-PC fail; Ak or MPD; 4-matrix int; 5-improper ID; 6-matrix
FLDEP Flags: L exceeds calibration; 7-holding time exceeded; F-value > MDL; V present in blank
FLDEP Flags: Y = preservative preservation; 8-colonies exceed range; 1 result between MDL and FOL

FLDOR/NELAP E-240
NC CERT# 444
SC CERT# 9001301
IL/NELAP CERT# 199020
VA CERT# 1301

KS/NELAP E-10360
ADEM ID# 40450
TN CERT# 02985
GA CERT# 917
USDA Soil Permit# S-35240

Respectfully submitted,

Steve Walton
Client Technical Svcs. Manager

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



Dept. of Environmental
Protection

APR 11 2006

Southwest District

April 6, 2006

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy.,
Temple Terrace, Florida 33637-0926

Dear Ms. Pelz:

Please see attached our First Quarter 2006 Scrubber Air Discharge as per permit number 126940-010-SO; specific condition 9.d and 12.f.1.b

If you have any questions, please feel free to contact me.

Respectfully,

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County

THE COLINAS GROUP, INC.
ENGINEERING AND ENVIRONMENTAL CONSULTANTS

April 6, 2006

Mr. Jackey Jackson
Sumter County Solid Waste Facility
P.O. Box 1066
Bushnell, Florida 33513

Subj: Scrubber Air/Water Analytical Report (Qtr. I 2006)
Sumter County Composting Facility
FDEP Permit No. 126940-010-SO
TCG Project No. P-301


Dear Mr. Jackson:

The Colinas Group, Inc. (TCG) has completed sampling and analysis of air and water discharge from the Sumter County Composting Facility. Sampling was completed by TCG field sampling personnel on February 14, 2006. Influent and effluent air samples were collected at designated sampling ports using a mechanical air pump. The scrubber water discharge sample (WW-1) was collected at a designated sampling spigot. Samples were collected in accordance with the latest issue of the FDEP Standard Operating Procedures for Field Activities.

Collected air and water samples were properly prepared and transported to U.S. Biosystems, Inc., Boca Raton, Florida for laboratory analysis. Results of laboratory analyses are attached together with the Chain-of-Custody record for the sampling event.

If you have any questions concerning the attached laboratory report, please do not hesitate to contact me at your convenience. This report should be submitted to the Florida Department of Environmental Protection in satisfaction of the Composting Facility operating permit.

Very truly yours,
THE COLINAS GROUP, INC.


Richard L. Potts, Jr. P.G.
Principal Consultant
Fl. P.G. Reg. No. 1113

Client #: ORL-12-060401
Address: The Colinas Group
509 N. Virginia Ave.
Winter Park, FL 32789
Attn: Rick Potts

Page: Page 1 of 1
Date: 02/28/2006
Log #: L126233-2

Sample Description:

Sumter County Landfill

Analytical Report: Influent

Date Sampled: 02/14/2006
Time Sampled: 10:20
Date Received: 02/14/2006
Collected By: D.Watts

Parameter	Results	Units	Method	MDL	RL	Extr. Date	Anly. Date	AN
TPH in Air								
TRPH	U	mg/m3	EPA 18	100	100	02/15	02/15	KP
Dilution Factor	1.0		EPA 18			02/15	02/15	KP
Surrogate Recoveries:								
a,a,a-Trifluorotoluene	91	%	EPA 18		59-153	02/15	02/15	KP
BTEX Compounds								
Benzene	U	mg/m3	EPA 18	1.0	1.0	02/15	02/15	KP
Toluene	1.2	mg/m3	EPA 18	1.0	1.0	02/15	02/15	KP
Ethylbenzene	U	mg/m3	EPA 18	1.0	1.0	02/15	02/15	KP
Total Xylenes	U	mg/m3	EPA 18	2.0	2.0	02/15	02/15	KP
MTBE	U	mg/m3	EPA 18	5.0	5.0	02/15	02/15	KP
Dilution Factor	1.0		EPA 18			02/15	02/15	KP
Surrogate Recoveries:								
a,a,a-Trifluorotoluene	90	%	EPA 18		59-144	02/15	02/15	KP

All analyses were performed using EPA, ASTM, NIOSH, USGS, or Standard Methods and certified to meet NELAC requirements
Flags: BDL or U=below reporting limit; DL=diluted out; IL=meets internal lab limits; MI=matrix interference; NA=not appl.
Flags: CFC=PD/CU ruler; ND=non detect; RL=estimated; NFL=no free liquids; dw=dry wt; ww=wet wt; CMA=see attached USB code
FLDEP Flags: J=estimated result, fail 2=no known QC req. 3=QC fail 1R or 1RPD; 4=matrix int. 5=improper fld. protocol
FLDEP Flags: L=exceeds calibration; Q=holding time exceeded; T=value < MDL; V=present in blank
FLDEP Flags: Y=improper preservation; B=colonies exceed range; I=result between MDL and PQL

FLDOH/NELAC# E20241 KS/NELAC# E-10360
NC CERT# 444 ADEM ID# 40850
SC CERT# 96031001 TN CERT# 02985
IL/NELAC CERT# 200023 GA CERT# 917
VA CERT# 00305 USDA Soil Permit# S-35240

Respectfully submitted,

Steve Walton
Client Technical Svcs. Manager

Client #: ORL-12-060401
Address: The Colinas Group
509 N. Virginia Ave.
Winter Park, FL 32789
Attn: Rick Potts

Page: Page 1 of 1
Date: 02/28/2006
Log #: L126233-3

Sample Description:
Sumter County Landfill

Analytical Report: Effluent
Date Sampled: 02/14/2006
Time Sampled: 10:25
Date Received: 02/14/2006
Collected By: D.Watts

Parameter	Results	Units	Method	MDL	RL	Extr. Date	Anly. Date	AN
TPH in Air								
TRPH	U	mg/m3	EPA 18	100	100	02/15	02/15	KP
Dilution Factor	1.0		EPA 18			02/15	02/15	KP
Surrogate Recoveries:								
a,a,a-Trifluorotoluene	81	%	EPA 18		59-153	02/15	02/15	KP
BTEX Compounds								
Benzene	U	mg/m3	EPA 18	1.0	1.0	02/15	02/15	KP
Toluene	4.8	mg/m3	EPA 18	1.0	1.0	02/15	02/15	KP
Ethylbenzene	U	mg/m3	EPA 18	1.0	1.0	02/15	02/15	KP
Total Xylenes	U	mg/m3	EPA 18	2.0	2.0	02/15	02/15	KP
MTBE	U	mg/m3	EPA 18	5.0	5.0	02/15	02/15	KP
Dilution Factor	1.0		EPA 18			02/15	02/15	KP
Surrogate Recoveries:								
a,a,a-Trifluorotoluene	101	%	EPA 18		59-144	02/15	02/15	KP

All analyses were performed using EPA, ASTM, NIOSH, USGS, or Standard Methods and certified to meet NELAP requirements.
Flags: RDL on Method reporting limit; DL diluted out; IL meets internal lab limits; MI-matrix interference; NA not appl
Flags: CER BDL on rule; ND non detected; RL estimated; NFL-no free liquids; dw-dry wt; ww-wet wt; C#-see attached USH code
FLOEP Flags: 1-estimated; 2-summ. fail 2-no known QC req. 3-QC fail 4R or 4RPD; 4-matrix int. 5-improper fld. protocol
FLOEP Flags: 6-exceeds calibration; 7-holding time exceeded; T-value < MDL; V-present in blank
FLOEP Flags: 8-improper preservation; 9-colonies exceed range; 1-result between MDL and RDL

FLDOR/NELAP E-10360
NC CERT# 444
SC CERT# 00031001
IL/NELAP CERT# 200020
VA CERT# 00395
KS/NELAP# E-10360
ADEM ID# 40850
TN CERT# 02985
GA CERT# 917
USDA Soil Permit# S-35240

Respectfully submitted,

Steve Walton
Client Technical Svcs. Manager



An employee-owned company

March 3, 2006

Mr. Tommy Hurst
Sumter County Public Works Director
319 East Anderson Ave.
Bushnell, FL 33513

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 11 2006
SOUTHWEST DISTRICT
TAMPA

RE: First Quarter 2006 Compost Sampling and Testing Results
Sumter County Solid Waste Facility Permit No. 126940-010-SO

Dear Mr. Hurst:

PBS&J reviewed the 2006 first quarter sampling and testing report for the compost produced at the Sumter County Composting Facility. Listed below is an overview of the results from the Test America laboratory report.

Sampling and Analysis: A composite compost sample of the raw (unfinished) compost was taken at the discharge point of Digester #2, and a composite sample of the finished compost was collected from the finished compost stockpile. The finished compost was analyzed per Permit Specific Condition 11a. The unfinished compost was analyzed per Permit Specific Condition 11b.

Material Classification: Chapter 62-709 Criteria for the Production and Use of Compost Made from Solid Waste in 62-709.550 Classification of Compost (2) (c) states: "Type A is compost made from solid waste, other than yard trash and manure, which is mature and is fine. The foreign matter content shall be less than or equal to 2%, and the metal concentration shall fall under code 1. Further, it shall contain no foreign matter, such as glass or metal shards, of a size and shape that can cause injury." The code 1 parameters are: Cadmium <15, Copper <450, Lead < 500, Nickel <50 and Zinc <900.

Lab Results: The finished and raw compost tested less than the concentrations allowed by the code 1 parameters, and the foreign matter was less than the 2% limit. The finished compost test results classify the finished compost as Type A compost.

Pathogen Destruction: Specific Condition 8 Effectiveness of Pathogen Destruction in Digester states in paragraph a. "The facility shall demonstrate the effectiveness of each digester in the destruction of pathogens in accordance with Rule 62-701.200(34), F.A.C. and/or Department Guidance Memo #SWM-01.9..." The memo states the pathogen destruction should be less than 1,000 Most Probable Number per gram Total Solids (MPN/gram TS) - dry weight.

Lab Results: The raw (unfinished) compost sample had a fecal coliform test result of 7,540 MPN/gram dry TS. The finished compost had a passing test result of 33 MPN/gram dry TS.

Sincerely,

Joe Miller
Project Engineer

Attachment: February 15, 2006 Report prepared by TestAmerica Analytical Testing Corporation

Cc: Jackie Jackson/Stacy Stokes, Sumter County Solid Waste
Sandra D. Howell, Sumter County Administration
Miriam Zimms, Kessler Consulting

File: U:\OLD\WASTEMAN\SUMTER\Compost Reports\1st quarter 2006 summay.doc

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OPB0054
Project: QUARTERLY COMPOSITE
Project Number: 1st Quarter 2006

Sampled: 02/03/06
Received: 02/03/06

LABORATORY REPORT

Sample ID: ORGANIC REDUCTION - Lab Number: OPB0054-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Total Volatile Solids	79.3		%	0.0000100	0.0000100	1	02/09/06 12:10	MLM	EPA 160.4	6B10015

Client SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order OPB0054
Project: QUARTERLY COMPOSITE
Project Number 1st Quarter 2006

Sampled 02/03/06
Received 02/03/06

LABORATORY REPORT

Sample ID: RAW COMPOST - Lab Number: OPB0054-03 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	60.2		%	0.100	0.100	1	02/06/06 12:17	MLM	EPA 160.3	6B08001
NA	Nitrate/Nitrite as N	0.000263	U,14	% dry	0.000263	0.000313	1	02/10/06 15:14	IRK	EPA 353.2	6B10027
7723-14-0	Phosphorus	0.333		% dry	0.0430	0.0551	50	02/10/06 15:51	SXP	EPA 365.4	6B10056
E1644079	Total Kjeldahl Nitrogen	1.80		% dry	0.0444	0.177	50	02/10/06 15:51	SXP	EPA 351.2	6B10053
NA	Total Solids	398000		mg/kg	100	100	1	02/06/06 12:17	MLM	EPA 160.3	6B08001
NA	% Solids	39.8		%	0.100	0.100	1	02/06/06 12:17	MLM	EPA 160.3	6B08001
NA	Foreign Matter	0.470		%	0.100	0.100	1	02/08/06 08:25	MLM	DEP 62-709.530(1) (f)	6B10016
NA	Total Fixed Solids mg/kg	80000		mg/kg	100	100	1	02/06/06 12:17	MLM	EPA 160.3	6B08001
NA	Total Volatile Solids mg/kg	318000		mg/kg	1.00	1.00	1	02/06/06 12:17	MLM	EPA 160.4	6B08001
Metals											
7440-38-2	Arsenic	1.23	U	mg/kg dry	1.23	6.28	1	02/09/06 20:35	AXC	EPA 6010B	6B07027
7440-43-9	Cadmium	1.12	1	mg/kg dry	0.301	6.28	1	02/09/06 20:35	AXC	EPA 6010B	6B07027
7440-50-8	Copper	103		mg/kg dry	0.678	6.28	1	02/09/06 20:34	AXC	EPA 6010B	6B07027
7439-92-1	Lead	43.1		mg/kg dry	1.09	6.28	1	02/09/06 20:35	AXC	EPA 6010B	6B07027
7439-97-6	Mercury	0.291		mg/kg dry	0.00980	0.0503	1	02/09/06 14:57	GCT	EPA 7471A	6B09003
7439-98-7	Molybdenum	3.90	1	mg/kg dry	0.108	6.28	1	02/09/06 20:35	AXC	EPA 6010B	6B07027
7440-02-0	Nickel	15.9		mg/kg dry	0.753	6.28	1	02/09/06 20:35	AXC	EPA 6010B	6B07027
7440-09-7	Potassium	2490		% dry	20.1	126	1	02/09/06 20:34	AXC	EPA 6010B	6B07027
7782-49-2	Selenium	1.00	U	mg/kg dry	1.00	6.28	1	02/09/06 20:35	AXC	EPA 6010B	6B07027
7440-66-6	Zinc	300		mg/kg dry	29.5	62.8	10	02/09/06 20:31	AXC	EPA 6010B	6B07027
Microbiology											
E761792	Coliform, Fecal Confirm	7540		MPN/g dry	5	5	1	02/06/06 14:30	SXJ	SM 9221E	6B03053
Wet Chemistry											
PH	pH	5.69	Q	pH Units	0.100	0.100	1	02/08/06 08:04	MLM	EPA 9045	6B10009



An employee-owned company

March 3, 2006

Mr. Tommy Hurst
Sumter County Public Works Director
319 East Anderson Ave.
Bushnell, FL. 33513

RE: First Quarter 2006 Compost Sampling and Testing Results
Sumter County Solid Waste Facility Permit No. 126940-010-SO

Dear Mr. Hurst:

PBS&J reviewed the 2006 first quarter sampling and testing report for the compost produced at the Sumter County Composting Facility. Listed below is an overview of the results from the Test America laboratory report.

Sampling and Analysis: A composite compost sample of the raw (unfinished) compost was taken at the discharge point of Digester #2, and a composite sample of the finished compost was collected from the finished compost stockpile. The finished compost was analyzed per Permit Specific Condition 11a. The unfinished compost was analyzed per Permit Specific Condition 11b.

Material Classification: Chapter 62-709 Criteria for the Production and Use of Compost Made from Solid Waste in 62-709.550 Classification of Compost (2) (c) states: "Type A is compost made from solid waste, other than yard trash and manure, which is mature and is fine. The foreign matter content shall be less than or equal to 2%, and the metal concentration shall fall under code 1. Further, it shall contain no foreign matter, such as glass or metal shards, of a size and shape that can cause injury." The code 1 parameters are: Cadmium <15, Copper <450, Lead < 500, Nickel <50 and Zinc <900.

Lab Results: The finished and raw compost tested less than the concentrations allowed by the code 1 parameters, and the foreign matter was less than the 2% limit. The finished compost test results classify the finished compost as Type A compost.

Pathogen Destruction: Specific Condition 8 Effectiveness of Pathogen Destruction in Digester states in paragraph a. "The facility shall demonstrate the effectiveness of each digester in the destruction of pathogens in accordance with Rule 62-701.200(34), F.A.C. and/or Department Guidance Memo #SWM-01.9..." The memo states the pathogen destruction should be less than 1,000 Most Probable Number per gram Total Solids (MPN/gram TS) - dry weight.

Lab Results: The raw (unfinished) compost sample had a fecal coliform test result of 7,540 MPN/gram dry TS. The finished compost had a passing test result of 33 MPN/gram dry TS.

Sincerely,

A handwritten signature in black ink that reads 'Joe Miller'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Joe Miller
Project Engineer

Attachment: February 15, 2006 Report prepared by TestAmerica Analytical Testing Corporation

Cc: Jackie Jackson/Stacy Stokes, Sumter County Solid Waste
Sandra D. Howell, Sumter County Administration
Miriam Zimms, Kessler Consulting

File: U:\OldGWASTEMAN\SUMTER\Compost Reports\1st quarter 2006 summay.doc

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OPB0054
Project: QUARTERLY COMPOSITE
Project Number: 1st Quarter 2006

Sampled 02/03/06
Received 02/03/06

LABORATORY REPORT

Sample ID: ORGANIC REDUCTION - Lab Number: OPB0054-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Total Volatile Solids	79.3		%	0.0000100	0.0000100	1	02/09/06 12:10	MLM	EPA 160.4	6B10015

Client SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn STACIE STOKES

Work Order. OPB0054
Project. QUARTERLY COMPOSITE
Project Number. 1st Quarter 2006

Sampled 02/03/06
Received 02/03/06

LABORATORY REPORT

Sample ID: BATCH 2 FINISHED COMPOST - Lab Number: OPB0054-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	60.1		%	0.100	0.100	1	02/08/06 12:30	MLM	EPA 160.3	6B10012
7723-14-0	Phosphorus	0.533		% dry	0.0509	0.0653	50	02/10/06 15:51	SXP	EPA 365.4	6B10056
E1644079	Total Kjeldahl Nitrogen	1.96		% dry	0.0526	0.210	50	02/10/06 15:51	SXP	EPA 351.2	6B10053
	Total Nitrogen as N	19600		mg/kg dry	526	2100	50	02/10/06 15:51	SXP	[Calc]	[CALC]
NA	Total Solids	399000		mg/kg	100	100	1	02/08/06 12:30	MLM	EPA 160.3	6B10012
NA	% Solids	39.9		%	0.100	0.100	1	02/08/06 12:30	MLM	EPA 160.3	6B10012
NA	Foreign Matter	0.530	J4	%	0.100	0.100	1	02/08/06 08:25	MLM	DEP 62-709 530(1) (f)	6B10016
NA	Total Fixed Solids mg/kg	88700		mg/kg	100	100	1	02/08/06 12:30	MLM	EPA 160.3	6B10012
NA	Total Volatile Solids	31.1		%	0.0000100	0.0000100	1	02/08/06 12:30	MLM	EPA 160.4	6B10012
NA	Total Volatile Solids mg/kg	311000		mg/kg	1.00	1.00	1	02/08/06 12:30	MLM	EPA 160.4	6B10012
14797-55-8	Nitrate as N	7.56		mg/kg dry	2.48	2.48	1	02/03/06 23:33	BDG	EPA 9056	6B03041
14797-65-0	Nitrite as N	21.9		mg/kg dry	0.620	0.620	1	02/03/06 23:33	BDG	EPA 9056	6B03041
Metals											
7440-38-2	Arsenic	1.22	U	mg/kg dry	1.22	6.22	1	02/09/06 20:27	AXC	EPA 6010B	6B07027
7440-43-9	Cadmium	1.69	I	mg/kg dry	0.299	6.22	1	02/09/06 20:27	AXC	EPA 6010B	6B07027
7440-50-8	Copper	227		mg/kg dry	6.72	62.2	10	02/09/06 20:22	AXC	EPA 6010B	6B07027
7439-92-1	Lead	45.6		mg/kg dry	1.08	6.22	1	02/09/06 20:27	AXC	EPA 6010B	6B07027
7439-97-6	Mercury	0.202		mg/kg dry	0.00977	0.0501	1	02/06/06 15:13	GCT	EPA 7471A	6B06003
7439-98-7	Molybdenum	4.72	I	mg/kg dry	0.107	6.22	1	02/09/06 20:27	AXC	EPA 6010B	6B07027
7440-02-0	Nickel	22.9		mg/kg dry	0.747	6.22	1	02/09/06 20:27	AXC	EPA 6010B	6B07027
7440-09-7	Potassium	3820		% dry	19.9	124	1	02/09/06 20:26	AXC	EPA 6010B	6B07027
7782-49-2	Selenium	0.996	U	mg/kg dry	0.996	6.22	1	02/09/06 20:27	AXC	EPA 6010B	6B07027
7440-66-6	Zinc	439		mg/kg dry	29.2	62.2	10	02/09/06 20:23	AXC	EPA 6010B	6B07027
Microbiology											
E761792	Coliform, Fecal Confirm	33		MPN/g dry	5	5	1	02/06/06 14:30	MXN	SM 9221E	6B03047
Wet Chemistry											
PH	pH	8.48		pH Units	0.100	0.100	1	02/03/06 17:33	MLM	EPA 9045	6B03052

CND 22926

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



January 9, 2006

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy,
Temple Terrace, Florida 33637-0926

Dear Ms. Pelz:

Please see attached our Fourth Quarter 2005 Digester Report as per permit number 126940-010-SO; specific condition 12.e and 12.f.2.

If you have any questions, please feel free to contact me.

Respectfully,

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Sandee Howell, Sumter County

Sumter County Solid Waste
Digester Material
Quarterly Summary Report



Quarter: Fourth, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>978.03</u>	<u>495.21</u>	<u>191.72</u>	<u>27.74</u>	<u>0.00</u>
Cubic Yards:	<u>10,295.00</u>	<u>595.00</u>	<u>331.00</u>	<u>6,649.00 Gal.</u>	<u>0.00</u>
Tons Digester Input:		<u>1,692.70</u>			
Cubic Yards Digester Input:		<u>11,221.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>1,517.79</u>	<u>211.48</u>
Cubic Yards:	<u>2,387.68</u>	<u>727.98</u>
Tons Digester Output:		<u>1,729.27</u>
Cubic Yards Digester Output:		<u>3,115.66</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>59.06%</u>	<u>58.46%</u>	<u>56.26%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>96.15</u>	<u>104.64</u>	<u>109.51</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: October, 2005

Quarter: Fourth, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>380.00</u>	<u>189.93</u>	<u>84.54</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>4,000.00</u>	<u>222.00</u>	<u>143.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>654.47</u>			
Cubic Yards Digester Input:		<u>4,365.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>615.20</u>	<u>77.70</u>
Cubic Yards:	<u>934.70</u>	<u>267.46</u>
Tons Digester Output:		<u>692.90</u>
Cubic Yards Digester Output:		<u>1202.16</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>58.92%</u>	<u>58.13%</u>	<u>57.88%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>100.96</u>	<u>112.75</u>	<u>114.06</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: November, 2005

Quarter: Fourth, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>313.03</u>	<u>162.55</u>	<u>68.59</u>	<u>13.65</u>	<u>0.00</u>
Cubic Yards:	<u>3,295.00</u>	<u>190.00</u>	<u>117.00</u>	<u>3,271.00 Gal.</u>	<u>0.00</u>
Tons Digester Input:		<u>557.82</u>			
Cubic Yards Digester Input:		<u>3,602.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>488.02</u>	<u>77.03</u>
Cubic Yards:	<u>809.00</u>	<u>265.16</u>
Tons Digester Output:		<u>565.05</u>
Cubic Yards Digester Output:		<u>1,074.16</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>58.00%</u>	<u>57.50%</u>	<u>54.67%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>102.00</u>	<u>109.73</u>	<u>108.85</u>

VOC Control Utilized:

Wet Scrubber: Yes

Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: December, 2005

Quarter: Fourth, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>285.00</u>	<u>142.73</u>	<u>38.59</u>	<u>14.09</u>	<u>0.00</u>
Cubic Yards:	<u>3,000.00</u>	<u>183.00</u>	<u>71.00</u>	<u>3,378.00 Gal.</u>	<u>0.00</u>
Tons Digester Input:		<u>480.41</u>			
Cubic Yards Digester Input:		<u>3,254.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>414.57</u>	<u>56.75</u>
Cubic Yards:	<u>643.98</u>	<u>195.36</u>
Tons Digester Output:		<u>471.32</u>
Cubic Yards Digester Output:		<u>839.34</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>60.25%</u>	<u>59.75%</u>	<u>56.22%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>85.50</u>	<u>91.45</u>	<u>105.62</u>

VOC Control Utilized:

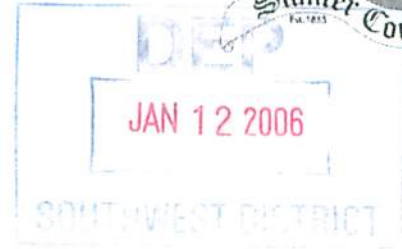
Wet Scrubber: Yes Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



January 9, 2006

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
13051 N. Telecom Pkwy,
Temple Terrace, Florida 33637-0926

Dear Ms. Pelz:

Please accept this as our Fourth Quarter 2005 Unfinished Compost Report at the discharge end of digester #2 as per permit number 126940-010-SO; specific condition 8.a.3, 11.b, and 12.f.1.d.

If you have any questions, please feel free to contact me.

Respectfully,

Jackey Jackson
Public Works Assistant Director

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Sandee Howell, Sumter County



An employee-owned company

December 28, 2005

Mr. Tommy Hurst
Sumter County Public Works Director
319 East Anderson Ave.
Bushnell, FL 33513

RE: Fourth Quarter 2005 Compost Sampling and Testing Results
Sumter County Solid Waste Facility Permit No. 126940-010-SO

Dear Mr. Hurst:

PBS&J reviewed the 2005 fourth quarter sampling and testing report for the compost produced at the Sumter County Composting Facility. Listed below is an overview of the results from the lab reports from Test America.

Sampling and Analysis: A composite compost sample of the raw (unfinished) compost was taken at the discharge point of Digester #2, and a composite sample of the finished compost was collected from the finished compost stockpile. The finished compost was analyzed per Permit Specific Condition 11a. The unfinished compost was analyzed per Permit Specific Condition 11b.

Material Classification: Chapter 62-709 Criteria for the Production and Use of Compost Made from Solid Waste in 62-709.550 Classification of Compost (2) (c) states: "Type A is compost made from solid waste, other than yard trash and manure, which is mature and is fine. The foreign matter content shall be less than or equal to 2%, and the metal concentration shall fall under code 1. Further, it shall contain no foreign matter, such as glass or metal shards, of a size and shape that can cause injury." The code 1 parameters are: Cadmium <15, Copper <450, Lead < 500, Nickel <50 and Zinc <900.

Lab Results: The finished and raw compost tested less than the concentrations allowed by the code 1 parameters. The raw compost sample had 1.90% foreign matter. The finished compost had 6.55% foreign matter and exceeded the 2% limit for Type A compost. The finished compost was re-sampled and tested at 0.1% foreign matter which is less than and does not exceed the 2% limit for Type A.

Pathogen Destruction: Specific Condition 8 Effectiveness of Pathogen Destruction in Digester states in paragraph a. "The facility shall demonstrate the effectiveness of each digester in the destruction of pathogens in accordance with Rule 62-701.200(34), F.A.C. and/or Department Guidance Memo #SWM-01.9..." The memo states the pathogen destruction should be less than 1,000 Most Probable Number per gram Total Solids (MPN/gram TS) - dry weight.

Lab Results: The raw (unfinished) compost sample from the discharge point of Digester #2 had a passing fecal coliform test result of 59 MPN/gram dry TS. The finished compost had a passing test result of <4 MPN/gram dry TS.

Sincerely,


Joe Miller
Project Engineer

Attachments: Dec. 8 & 16, 2005 Report prepared by TestAmerica Analytical - Orlando

Cc: Jackie Jackson/Stacy Stokes, Sumter County Solid Waste

Sandra D. Howell, Sumter County Administration

Miriam Zimms, Kessler Consulting

File: U:\OIG\WASTEMAN\SUMTER\Compost Reports\4th quarter 2005 summary Rev 1.doc

December 08, 2005

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538

Attn: STACIE STOKES

Work Order: OOK0353
Project Name: QUARTERLY COMPOSITE
Project Number: 4th Quarter 2005
Date Received: 11/18/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
BATCH 99 FINISHED COMPOST	OOK0353-01	11/18/05 09:00
BATCH 105 RAW COMPOST	OOK0353-02	11/18/05 08:50

Samples were received into laboratory at a temperature of 6.0 °C.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately.

The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

Florida Certification Number: E83012

Approved By:



TestAmerica Analytical - Orlando
Enid Ortiz For Shali Brown
Project Manager

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOK0353
Project: QUARTERLY COMPOSITE
Project Number: 4th Quarter 2005

Sampled: 11/18/05
Received: 11/18/05

LABORATORY REPORT

Sample ID: BATCH 99 FINISHED COMPOST - Lab Number: OOK0353-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	50.1		%	0.100	0.100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
7723-14-0	Phosphorus	0.491		% dry	0.0362	0.0464	50	12/02/05 15:15	IRK	EPA 365.4	5L02039
E1644079	Total Kjeldahl Nitrogen	16100		mg/kg dry	374	1490	50	12/02/05 17:22	IRK	EPA 351.2	5L05010
	Total Nitrogen as N	16100		mg/kg dry	374	1490	50	12/02/05 17:22	IRK	[Calc]	[CALC]
NA	Total Solids	499000		mg/kg	100	100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
NA	% Solids	49.9		%	0.100	0.100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
NA	Foreign Matter	6.55		%	0.100	0.100	1	11/18/05 19:56	DGC	DEP 62-709.530(1)	5K18049
										(f)	
NA	Total Fixed Solids mg/kg	199000		mg/kg	100	100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
NA	Total Volatile Solids	30.1		%	0.0000100	0.0000100	1	11/18/05 19:56	DGC	EPA 160.4	5K18049
NA	Total Volatile Solids mg/kg	301000		mg/kg	1.00	1.00	1	11/18/05 19:56	DGC	EPA 160.4	5K18049
14797-55-8	Nitrate as N	20.2		mg/kg dry	1.99	1.99	1	11/18/05 18:43	BDG	EPA 9056	5K22017
14797-65-0	Nitrite as N	6.98		mg/kg dry	0.498	0.498	1	11/18/05 18:43	BDG	EPA 9056	5K22017
Metals											
7440-38-2	Arsenic	0.663	U	mg/kg dry	0.663	5.01	1	12/05/05 19:27	AXC	EPA 6010B	5K28002
7440-43-9	Cadmium	1.02	1	mg/kg dry	0.0166	5.01	1	11/30/05 22:20	AXC	EPA 6010B	5K28002
7440-50-8	Copper	153		mg/kg dry	0.555	10.0	2	12/05/05 19:19	AXC	EPA 6010B	5K28002
7439-92-1	Lead	51.8		mg/kg dry	0.317	5.01	1	11/30/05 22:20	AXC	EPA 6010B	5K28002
7439-97-6	Mercury	0.219		mg/kg dry	0.00782	0.0401	1	11/21/05 15:19	GCT	EPA 7471A	5K21007
7439-98-7	Molybdenum	2.88	1	mg/kg dry	0.0860	5.01	1	11/30/05 22:20	AXC	EPA 6010B	5K28002
7440-02-0	Nickel	19.6		mg/kg dry	0.119	5.01	1	11/30/05 22:20	AXC	EPA 6010B	5K28002
7440-09-7	Potassium	2990		mg/kg dry	3.29	100	1	11/30/05 22:19	AXC	EPA 6010B	5K28002
7782-49-2	Selenium	1.38	1	mg/kg dry	0.605	5.01	1	11/30/05 22:20	AXC	EPA 6010B	5K28002
7440-66-6	Zinc	395		mg/kg dry	2.71	50.1	10	12/05/05 19:19	AXC	EPA 6010B	5K28002
Microbiology											
E761792	Fecal Coliforms	< 4.0		MPN/g dry	4	4	1	11/22/05 10:34	MXN	SM 9221E	5K19009
Wet Chemistry											
PH	pH	5.97		pH Units	0.100	0.100	1	11/18/05 16:25	MLM	EPA 9045	5K19004

Prep Date: 11/19/05 08:25

LABORATORY REPORT

Sample ID: BATCH 105 RAW COMPOST - Lab Number: OOK0353-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	49.5		%	0.100	0.100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
7723-14-0	Phosphorus	0.456	J4	% dry	0.0363	0.0465	50	12/02/05 15:15	IRK	EPA 365.4	5L02039
E1644079	Total Kjeldahl Nitrogen	14300		mg/kg dry	375	1500	50	12/02/05 17:22	IRK	EPA 351.2	5L05010
	Total Nitrogen as N	14300		mg/kg dry	375	1500	50	12/02/05 17:22	IRK	[Calc]	[CALC]
NA	Total Solids	505000		mg/kg	100	100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
NA	% Solids	50.5		%	0.100	0.100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOK0353
Project: QUARTERLY COMPOSITE
Project Number: 4th Quarter 2005

Sampled: 11/18/05
Received: 11/18/05

LABORATORY REPORT

Sample ID: **BATCH 105 RAW COMPOST** - Lab Number: OOK0353-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters - Cont.											
NA	Foreign Matter	1.90	J4	%	0.100	0.100	1	11/18/05 19:56	DGC	DEP 62-709.530(1) (f)	5K18049
NA	Total Fixed Solids mg/kg	159000	J4	mg/kg	100	100	1	11/18/05 19:56	DGC	EPA 160.3	5K18049
NA	Total Volatile Solids	34.6		%	0.0000100	0.0000100	1	11/18/05 19:56	DGC	EPA 160.4	5K18049
NA	Total Volatile Solids mg/kg	346000		mg/kg	1.00	1.00	1	11/18/05 19:56	DGC	EPA 160.4	5K18049
14797-55-8	Nitrate as N	15.5		mg/kg dry	1.98	1.98	1	11/18/05 19:09	BDG	EPA 9056	5K22017
14797-65-0	Nitrite as N	0.495	U	mg/kg dry	0.495	0.495	1	11/18/05 19:09	BDG	EPA 9056	5K22017
Metals											
7440-38-2	Arsenic	0.655	U	mg/kg dry	0.655	4.95	1	12/05/05 19:32	AXC	EPA 6010B	5K28002
7440-43-9	Cadmium	0.898	I	mg/kg dry	0.0164	4.95	1	11/30/05 22:24	AXC	EPA 6010B	5K28002
7440-50-8	Copper	171		mg/kg dry	1.37	24.8	5	12/05/05 19:31	AXC	EPA 6010B	5K28002
7439-92-1	Lead	43.2		mg/kg dry	0.314	4.95	1	11/30/05 22:24	AXC	EPA 6010B	5K28002
7439-97-6	Mercury	0.175		mg/kg dry	0.00772	0.0396	1	11/21/05 15:35	GCT	EPA 7471A	5K21007
7439-98-7	Molybdenum	3.15	I	mg/kg dry	0.0850	4.95	1	11/30/05 22:24	AXC	EPA 6010B	5K28002
7440-02-0	Nickel	17.7		mg/kg dry	0.118	4.95	1	11/30/05 22:24	AXC	EPA 6010B	5K28002
7440-09-7	Potassium	2560		mg/kg dry	3.25	99.0	1	11/30/05 22:23	AXC	EPA 6010B	5K28002
7782-49-2	Selenium	2.54	I	mg/kg dry	0.598	4.95	1	11/30/05 22:24	AXC	EPA 6010B	5K28002
7440-66-6	Zinc	298		mg/kg dry	1.34	24.8	5	12/05/05 19:32	AXC	EPA 6010B	5K28002
Microbiology											
E761792	Fecal Coliforms	59		MPN/g dry	4	4	1	11/22/05 10:34	MXN	SM 9221E	5K19009
Prep Date: 11/19/05 08:25											
Wet Chemistry											
PH	pH	5.74		pH Units	0.100	0.100	1	11/18/05 16:34	MLM	EPA 9045	5K19004

December 30, 2005

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538

Work Order: OOL0333
Project Name: QUARTERLY COMPOSITE
Project Number: [none]
Date Received: 12/16/05

Attn: STACIE STOKES

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
FOREIGN MATTER	OOL0333-01	12/16/05 10:30
ORGANIC REDUCTION	OOL0333-02	12/16/05 10:00

Samples were received into laboratory at a temperature of 9.6 °C.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

Florida Certification Number: E83012

Approved By:



TestAmerica Analytical - Orlando
Enid Ortiz For Shali Brown
Project Manager

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOL0333
Project: QUARTERLY COMPOSITE
Project Number: [none]

Sampled: 12/16/05
Received: 12/16/05

LABORATORY REPORT

Sample ID: FOREIGN MATTER - Lab Number: OOL0333-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Foreign Matter	0.100	U	%	0.100	0.100	I	12/16/05 19:07	DGC	DEP 62-709.530(1) (f)	5L20030

LABORATORY REPORT

Sample ID: ORGANIC REDUCTION - Lab Number: OOL0333-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Total Volatile Solids	55.1		%	0.0000100	0.0000100	I	12/20/05 18:31	DGC	EPA 160.4	5L20051

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



October 12, 2005



Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Dear Ms. Pelz:

Please see attached our Third Quarter 2005 Digester Report as per permit number 126940-010-SO; specific condition 12.e and 12.f.2.

If you have any questions, please feel free to contact me.

Respectfully,

Chuck Jett
Solid Waste Superintendent

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County

Sumter County Solid Waste
Digester Material
Quarterly Summary Report

Quarter: Third, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>928.82</u>	<u>448.81</u>	<u>234.24</u>	<u>15.81</u>	<u>0.00</u>
Cubic Yards:	<u>9,777.00</u>	<u>541.00</u>	<u>400.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>1,627.68</u>			
Cubic Yards Digester Input:		<u>10,718.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>1,193.28</u>	<u>344.33</u>
Cubic Yards:	<u>1,817.30</u>	<u>841.06</u>
Tons Digester Output:		<u>1,537.61</u>
Cubic Yards Digester Output:		<u>2,658.36</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>57.42%</u>	<u>58.63%</u>	<u>57.52%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>108.96°</u>	<u>114.85°</u>	<u>111.37°</u>

VOC Control Utilized:

Wet Scrubber: Yes

Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: July, 2005

Quarter: Third, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>412.30</u>	<u>206.70</u>	<u>72.26</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>4,340.00</u>	<u>258.00</u>	<u>120.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>691.26</u>			
Cubic Yards Digester Input:		<u>4,718.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>507.73</u>	<u>106.43</u>
Cubic Yards:	<u>741.12</u>	<u>366.36</u>
Tons Digester Output:		<u>614.16</u>
Cubic Yards Digester Output:		<u>1,107.48</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>58.94%</u>	<u>60.52%</u>	<u>61.25%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>109.58°</u>	<u>117.36°</u>	<u>112.41°</u>

VOC Control Utilized:

Wet Scrubber: Yes Biofilter: Yes

Average Residence Time in Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: August, 2005

Quarter: Third, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>201.59</u>	<u>56.47</u>	<u>59.41</u>	<u>15.81</u>	<u>0.00</u>
Cubic Yards:	<u>2,122.00</u>	<u>66.00</u>	<u>99.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>333.28</u>			
Cubic Yards Digester Input:		<u>2,287.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>384.72</u>	<u>79.56</u>
Cubic Yards:	<u>617.04</u>	<u>273.87</u>
Tons Digester Output:		<u>464.28</u>
Cubic Yards Digester Output:		<u>890.91</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>54.58%</u>	<u>56.00%</u>	<u>54.81%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>110.30°</u>	<u>114.20°</u>	<u>113.08°</u>

VOC Control Utilized:

Wet Scrubber: Yes

Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

Sumter County Solid Waste
Digester Material
Monthly Report

Month: September, 2005

Quarter: Third, 2005

Digester Input:

	MSW	Sludge	Innoculant	Water/Leachate	Wood Chips
Tons:	<u>314.93</u>	<u>185.64</u>	<u>102.57</u>	<u>0.00</u>	<u>0.00</u>
Cubic Yards:	<u>3,315.00</u>	<u>217.00</u>	<u>181.00</u>	<u>0.00</u>	<u>0.00</u>
Tons Digester Input:		<u>603.14</u>			
Cubic Yards Digester Input:		<u>3,713.00</u>			

Digester Output:

	Fines-2" Screen	Overs
Tons:	<u>300.83</u>	<u>58.34</u>
Cubic Yards:	<u>459.14</u>	<u>200.83</u>
Tons Digester Output:		<u>359.17</u>
Cubic Yards Digester Output:		<u>659.97</u>

Moisture Content:

Compartment 1	Compartment 2	Compartment 3
<u>58.75%</u>	<u>59.38%</u>	<u>56.50%</u>

Temperatures:

Compartment 1	Compartment 2	Compartment 3
<u>107.00°</u>	<u>113.00°</u>	<u>108.63°</u>

VOC Control Utilized:

Wet Scrubber: Yes

Biofilter: Yes

Average Residence Time In Digester: 72 Hours Minimum

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



October 12, 2005



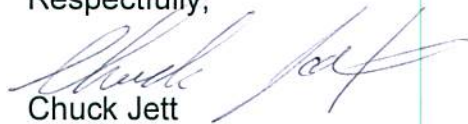
Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Dear Ms. Pelz:

Please see attached our Third Quarter 2005 Scrubber Water Discharge as per permit number 126940-010-SO; specific condition 9.d and 12.f.1.a

If you have any questions, please feel free to contact me.

Respectfully,


Chuck Jett
Solid Waste Superintendent

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County

Client #: ORL-12-060401
 Address: The Colinas Group
 509 N. Virginia Ave.
 Winter Park, FL 32789
 Attn: Rick Potts

Page: Page 1 of 3
 Date: 09/20/2005
 Log #: L118042-1

Sample Description:

Sumter Cty. Landfill

Analytical Report: Effluent Wastewater

Date Sampled: 09/12/05

Time Sampled: 15:14

Date Received: 09/12/05

Collected By: Client

Parameter	Results	Units	Method	MDL	RL	Prep. Date	Analysis Date	AN
General Chemistry								
Cyanide	U	mg/l	335.3	0.0017	0.0050	09/14 08:00	09/14 15:37	IG
pH	4.19	pH Units	150.1	0.0100	0.100	09/16 12:50	09/16 12:50	JK
Florida Petroleum Range Organics								
TPH (C8-C40)	57	mg/l	FLPRO	1.5	6.5	09/15 20:00	09/16 17:27	RR
Dilution Factor	10		FLPRO			09/15 20:00	09/16 17:27	RR
Surrogate Recoveries:								
o-Terphenyl	DL	†	FLPRO		82-142	09/15 20:00	09/16 17:27	RR
Pentatriacontane	DL	†	FLPRO		10-152	09/15 20:00	09/16 17:27	RR
Volatile Organic Compounds								
Acetone	8800 D100	ug/l	5030/8260	80	1000	09/15 02:08	09/15 02:08	AK
Acrolein	U	ug/l	5030/8260	4.6	100	09/16 08:09	09/16 08:09	AK
Acrylonitrile	U	ug/l	5030/8260	7.6	10	09/16 08:09	09/16 08:09	AK
Benzene	U	ug/l	5030/8260	5.5	10	09/16 08:09	09/16 08:09	AK
Bromobenzene	U	ug/l	5030/8260	7.3	10	09/16 08:09	09/16 08:09	AK
Bromochloromethane	U	ug/l	5030/8260	7.1	10	09/16 08:09	09/16 08:09	AK
Bromodichloromethane	U	ug/l	5030/8260	2.8	6.0	09/16 08:09	09/16 08:09	AK
Bromoform	U	ug/l	5030/8260	4.6	10	09/16 08:09	09/16 08:09	AK
Bromomethane	U	ug/l	5030/8260	2.7	20	09/16 08:09	09/16 08:09	AK
n-Butylbenzene	U	ug/l	5030/8260	6.4	10	09/16 08:09	09/16 08:09	AK
sec-Butylbenzene	U	ug/l	5030/8260	7.3	10	09/16 08:09	09/16 08:09	AK
tert-Butylbenzene	U	ug/l	5030/8260	8.2	10	09/16 08:09	09/16 08:09	AK
Carbon Disulfide	U	ug/l	5030/8260	8.6	100	09/16 08:09	09/16 08:09	AK
Carbon Tetrachloride	U	ug/l	5030/8260	6.3	10	09/16 08:09	09/16 08:09	AK
Chlorobenzene	U	ug/l	5030/8260	5.9	10	09/16 08:09	09/16 08:09	AK
Chloroethane	U	ug/l	5030/8260	5.4	10	09/16 08:09	09/16 08:09	AK
2-Chloroethylvinyl Ether	U	ug/l	5030/8260	2.8	100	09/16 08:09	09/16 08:09	AK
Chloroform	U	ug/l	5030/8260	5.8	10	09/16 08:09	09/16 08:09	AK

Client #: ORL-12-060401
Address: The Colinas Group
509 N. Virginia Ave.
Winter Park, FL 32789
Attn: Rick Potts

Page: Page 2 of 3
Date: 09/20/2005
Log #: L118042-1

Sample Description:

Sumter Cty. Landfill

Analytical Report: Effluent Wastewater

Date Sampled: 09/12/05

Time Sampled: 15:14

Date Received: 09/12/05

Collected By: Client

Parameter	Results	Units	Method	MDL	RL	Prop. Date	Analysis Date	AN
Volatile Organic Compounds (continued)								
Chloromethane	U	ug/l	5030/8260	4.1	10	09/16 08:09	09/16 08:09	AK
2-Chlorotoluene	U	ug/l	5030/8260	6.0	10	09/16 08:09	09/16 08:09	AK
4-Chlorotoluene	U	ug/l	5030/8260	4.8	10	09/16 08:09	09/16 08:09	AK
1,2-Dibromo-3-Chloropropane	U	ug/l	5030/8260	5.6	10	09/16 08:09	09/16 08:09	AK
Dibromochloromethane	U	ug/l	5030/8260	2.3	4.0	09/16 08:09	09/16 08:09	AK
Dibromomethane	U	ug/l	5030/8260	5.4	10	09/16 08:09	09/16 08:09	AK
1,2-Dibromoethane	U	ug/l	5030/8260	5.6	10	09/16 08:09	09/16 08:09	AK
1,2-Dichlorobenzene	U	ug/l	5030/8260	5.3	10	09/16 08:09	09/16 08:09	AK
1,3-Dichlorobenzene	U	ug/l	5030/8260	5.9	10	09/16 08:09	09/16 08:09	AK
1,4-Dichlorobenzene	U	ug/l	5030/8260	4.4	10	09/16 08:09	09/16 08:09	AK
Dichlorodifluoromethane	U	ug/l	5030/8260	6.0	10	09/16 08:09	09/16 08:09	AK
1,1-Dichloroethane	U	ug/l	5030/8260	5.4	10	09/16 08:09	09/16 08:09	AK
1,2-Dichloroethane	U	ug/l	5030/8260	5.1	10	09/16 08:09	09/16 08:09	AK
1,1-Dichloroethene	U	ug/l	5030/8260	8.4	10	09/16 08:09	09/16 08:09	AK
cis-1,2-Dichloroethene	U	ug/l	5030/8260	5.7	10	09/16 08:09	09/16 08:09	AK
trans-1,2-Dichloroethene	U	ug/l	5030/8260	6.6	10	09/16 08:09	09/16 08:09	AK
1,2-Dichloropropane	U	ug/l	5030/8260	5.4	10	09/16 08:09	09/16 08:09	AK
1,3-Dichloropropane	U	ug/l	5030/8260	5.2	10	09/16 08:09	09/16 08:09	AK
2,2-Dichloropropane	U	ug/l	5030/8260	5.1	10	09/16 08:09	09/16 08:09	AK
1,1-Dichloropropene	U	ug/l	5030/8260	6.9	10	09/16 08:09	09/16 08:09	AK
trans-1,3-Dichloropropene	U	ug/l	5030/8260	1.4	2.0	09/16 08:09	09/16 08:09	AK
cis-1,3-Dichloropropene	U	ug/l	5030/8260	1.2	2.0	09/16 08:09	09/16 08:09	AK
Ethylbenzene	U	ug/l	5030/8260	5.8	10	09/16 08:09	09/16 08:09	AK
Hexachlorobutadiene	U	ug/l	5030/8260	5.3	5.0	09/16 08:09	09/16 08:09	AK
1,2-Hexanone	34 I	ug/l	5030/8260	4.3	100	09/16 08:09	09/16 08:09	AK
Isopropyl Benzene	U	ug/l	5030/8260	6.6	8.0	09/16 08:09	09/16 08:09	AK
4-Isopropyl Toluene	U	ug/l	5030/8260	8.2	10	09/16 08:09	09/16 08:09	AK
MEK(2-Butanone)	3800 D100	ug/l	5030/8260	92	1000	09/15 02:08	09/15 02:08	AK
Methylene Chloride	U	ug/l	5030/8260	20	50	09/16 08:09	09/16 08:09	AK
MIBK(4-Methyl-2-Pentanone)	U	ug/l	5030/8260	5.9	100	09/16 08:09	09/16 08:09	AK
MTBE	U	ug/l	5030/8260	8.0	50	09/16 08:09	09/16 08:09	AK
Naphthalene	U	ug/l	5030/8260	7.5	10	09/16 08:09	09/16 08:09	AK
n-Propylbenzene	U	ug/l	5030/8260	6.0	10	09/16 08:09	09/16 08:09	AK
Styrene	4.8 I	ug/l	5030/8260	4.8	10	09/16 08:09	09/16 08:09	AK
1,1,1,2-Tetrachloroethane	U	ug/l	5030/8260	1.4	10	09/16 08:09	09/16 08:09	AK
1,1,2,2-Tetrachloroethane	U	ug/l	5030/8260	2.0	2.0	09/16 08:09	09/16 08:09	AK
Tetrachloroethene	U	ug/l	5030/8260	7.0	10	09/16 08:09	09/16 08:09	AK
Toluene	5.5 I	ug/l	5030/8260	5.4	10	09/16 08:09	09/16 08:09	AK
Total Xylenes	U	ug/l	5030/8260	12	20	09/16 08:09	09/16 08:09	AK

Client #: ORL-12-060401
Address: The Colinas Group
509 N. Virginia Ave.
Winter Park, FL 32789
Attn: Rick Potts

Page: Page 3 of 3
Date: 09/20/2005
Log #: L118042-1

Sample Description:

Sumter Cty. Landfill

Analytical Report: Effluent Wastewater
Date Sampled: 09/12/05
Time Sampled: 15:14
Date Received: 09/12/05
Collected By: Client

Parameter	Results	Units	Method	MDL	RL	Prep. Date	Analysis Date	AN
Volatile Organic Compounds (continued)								
1,2,3-Trichlorobenzene	U	ug/l	5030/8260	9.8	10	09/16 08:09	09/16 08:09	AK
1,2,4-Trichlorobenzene	U	ug/l	5030/8260	3.9	10	09/16 08:09	09/16 08:09	AK
1,1,1-Trichloroethane	U	ug/l	5030/8260	6.5	10	09/16 08:09	09/16 08:09	AK
Trichloroethene	U	ug/l	5030/8260	7.5	10	09/16 08:09	09/16 08:09	AK
1,1,2-Trichloroethane	U	ug/l	5030/8260	4.9	10	09/16 08:09	09/16 08:09	AK
1,2,3-Trichloropropane	U	ug/l	5030/8260	1.8	2.0	09/16 08:09	09/16 08:09	AK
Trichlorofluoromethane	U	ug/l	5030/8260	3.3	10	09/16 08:09	09/16 08:09	AK
1,2,4-Trimethylbenzene	U	ug/l	5030/8260	5.7	10	09/16 08:09	09/16 08:09	AK
1,3,5-Trimethylbenzene	U	ug/l	5030/8260	5.9	10	09/16 08:09	09/16 08:09	AK
Vinyl Acetate	U	ug/l	5030/8260	3.7	100	09/16 08:09	09/16 08:09	AK
Vinyl Chloride	U	ug/l	5030/8260	4.2	10	09/16 08:09	09/16 08:09	AK
Dilution Factor	10		5030/8260			09/16 08:09	09/16 08:09	AK
Surrogate Recoveries:								
Dibromofluoromethane	114	†	5030/8260		68-145	09/16 08:09	09/16 08:09	AK
Toluene-D8	93	†	5030/8260		62-133	09/16 08:09	09/16 08:09	AK
4-Bromofluorobenzene	94	†	5030/8260		56-135	09/16 08:09	09/16 08:09	AK

All analyses were performed using EPA, ASTM, NIOSH, USGS, or Standard Methods and certified to meet NELAC requirements.
Flags: BDL or U-below reporting limit; DL-diluted out; IL-meets internal lab limits; MI-matrix interference; NA-not appl.
Flags: CFR-Pb/Cu rule; ND-non detect (RL estimated); NFL-no free liquids; dw-dry wt; ww-wet wt; C(®)-see attached USB code
FLDEP Flags: J(®)-estimated 1:surr. fail 2:no known QC req. 3:QC fail &R or &RPD; 4:matrix int. 5:improper fld. protocol
FLDEP Flags: L-exceeds calibration; Q-holding time exceeded; T-value < MDL; V-present in blank
FLDEP Flags: Y-improper preservation; B-colonies exceed range; I-result between MDL and PQL

FLDOR/NELAC# E86240
NC CERT# 444
SC CERT# 96031001
IL/NELAC CERT# 200020
VA CERT# 00395

KS/NELAC# E-10360
ADEM ID# 40850
TN CERT# 02985
GA CERT# 917
USDA Soil Permit# S-35240

Respectfully submitted,

Steve Walton
Client Technical Svcs. Manager

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



October 12, 2005



Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Dear Ms. Pelz:

Please accept this as our Third Quarter 2005 Unfinished Compost Report at the discharge end of digester #2 as per permit number 126940-010-SO; specific condition 8.a.3, 11.b, and 12.f.1.d.

If you have any questions, please feel free to contact me.

Respectfully,

Chuck Jett
Solid Waste Superintendent

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOH0399
Project: QUARTERLY COMPOSITE
Project Number: D.E.P. QUARTERLY - PN 126940-010-SO

Sampled: 08/22/05
Received: 08/22/05

LABORATORY REPORT

Sample ID: BATCH 94-RAW COMPOST (UNFINISHED) - Lab Number: OOH0399-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	55.3	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
7723-14-0	Phosphorus	0.396	Y	% dry	0.211	0.211	50	08/30/05 16:21	IRK	EPA 365.4	5H31022
E1644079	Total Kjeldahl Nitrogen	14400	Y	mg/kg dry	451	1800	50	08/30/05 12:55	IRK	EPA 351.2	5H31013
	Total Nitrogen as N	14400		mg/kg dry	451	1800	50	08/30/05 12:55	IRK	{Calc}	{CALC}
NA	Total Solids	447000	Y	mg/kg	100	100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
NA	% Solids	44.7	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
NA	Foreign Matter	1.08	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
										DEP	5H24003
										62-709.530(1)	
NA	Total Fixed Solids mg/kg	112000	Y	mg/kg	100	100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
NA	Total Volatile Solids	33.5	Y	%	0.0000100	0.0000100	1	08/24/05 17:35	DGC	EPA 160.4	5H24003
NA	Total Volatile Solids mg/kg	335000	Y	mg/kg	1.00	1.00	1	08/24/05 17:35	DGC	EPA 160.4	5H24003
14797-55-8	Nitrate as N	3.13	Y	mg/kg dry	2.24	2.24	1	08/23/05 19:58	BDG	EPA 9056	5H23010
7727-37-9	Nitrite as N	4.03	Y	mg/kg dry	0.559	0.559	1	08/23/05 19:58	BDG	EPA 9056	5H23010
Metals											
7440-38-2	Arsenic	0.740	U	mg/kg dry	0.740	5.59	1	08/24/05 02:09	AXC	EPA 6010B	5H23015
7440-43-9	Cadmium	0.616	I	mg/kg dry	0.0186	5.59	1	08/24/05 17:32	AXC	EPA 6010B	5H23015
7440-50-8	Copper	150		mg/kg dry	3.10	55.9	10	08/24/05 02:04	AXC	EPA 6010B	5H23015
7439-92-1	Lead	56.7		mg/kg dry	0.354	5.59	1	08/24/05 02:09	AXC	EPA 6010B	5H23015
7439-97-6	Mercury	0.250		mg/kg dry	0.00872	0.0447	1	08/23/05 15:43	GCT	EPA 7471A	5H23008
7439-98-7	Molybdenum	3.52	I	mg/kg dry	0.0960	5.59	1	08/24/05 17:32	AXC	EPA 6010B	5H23015
7440-02-0	Nickel	17.2		mg/kg dry	0.133	5.59	1	08/24/05 02:09	AXC	EPA 6010B	5H23015
7440-09-7	Potassium	0.710		% dry	0.000367	0.0112	1	08/24/05 17:31	AXC	EPA 6010B	5H23015
7782-49-2	Selenium	0.302	U	mg/kg	0.302	2.50	1	08/24/05 02:09	AXC	EPA 6010B	5H23015
7440-66-6	Zinc	190		mg/kg	1.35	25.0	10	08/24/05 02:05	AXC	EPA 6010B	5H23015
Microbiology											
E761792	Fecal Coliforms	540	Y	MPN/g dry	4	4	1	08/26/05 09:52	SXJ	SM 9221E	5H23023
								Prep Date: 08/23/05 10:52			
Wet Chemistry											
PH	pH	5.66	Y	pH Units	0.100	0.100	1	08/23/05 07:55	MLM	EPA 9045	5H23001

LABORATORY REPORT

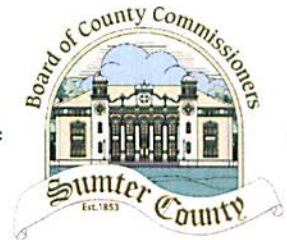
Sample ID: ORGANIC REDUCTION - BATCH 94 - Lab Number: OOH0399-02 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Total Volatile Solids	81.5	Y	%	0.0000100	0.0000100	1	08/24/05 17:35	DGC	EPA 160.4	5H24003

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



October 12, 2005



Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Dear Ms. Pelz:

Please accept this as our Third Quarter 2005 Compost Report as per permit number 126940-010-SO; specific condition 11.a, 12.f.1.c and 12.f.3.

Sumter County produced 2,433.15 cubic yards of type "A" compost for the third quarter of 2005.

All compost produced at this facility is stock-piled for future use by Sumter County Public Works and Bridge Department and the different municipalities of the County.

If you have any questions, please feel free to contact me.

Respectfully,

Chuck Jett
Solid Waste Superintendent

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County



An employee-owned company

October 10, 2005

Mr. Tommy Hurst, Public Works Director
319 East Anderson Ave.
Bushnell, FL. 33513

RE: Third Quarter 2005 Compost Sampling and Testing Results
Sumter County Solid Waste Facility Permit No. 126940-010-SO

Dear Mr. Hurst:

PBS&J reviewed the 2005 third quarter sampling and testing results for the compost produced at the Sumter County Composting Facility. The complete results are included with this letter.

A composite compost sample of the raw (unfinished) compost was taken at the discharge point of Digester #2, and a sample of the finished compost was collected for the purpose of analysis and classification on August 22, 2005. The finished compost was analyzed per Specific Condition 11a. The unfinished compost was analyzed per Specific Condition 11b.

Chapter 62-709 Criteria for the Production and Use of Compost Made from Solid Waste in 62-709.550 Classification of Compost (2) (c) states: "Type A is compost made from solid waste, other than yard trash and manure, which is mature and is fine. The foreign matter content shall be less than or equal to 2%, and the metal concentration shall fall under code 1. Further, it shall contain no foreign matter, such as glass or metal shards, of a size and shape that can cause injury." The code 1 parameters are: Cadmium <15, Copper <450, Lead < 500, Nickel <50 and Zinc <900. The test results indicate that based on these parameters the finished compost is classified as Type A.

Specific Condition 8 Effectiveness of Pathogen Destruction in Digester states in paragraph a. "The facility shall demonstrate the effectiveness of each digester in the destruction of pathogens in accordance with Rule 62-701.200(34), F.A.C. and/or Department Guidance Memo #SWM-01.9..." The memo states the pathogen destruction should be less than 1,000 Most Probable Number per gram Total Solids (MPN/gram TS) – dry weight. The raw (unfinished) compost sample from the discharge point of Digester #2 had a passing fecal coliform test result of 540 MPN/gram TS. The finished compost had a test result of 2,900 MPN/gram TS. The finished compost was re-sampled on September 27, 2005, and retested. This sample of finished compost had a passing fecal coliform test result of <37 MPN/gram TS.

Sincerely,

A handwritten signature in cursive script that reads "Joe Miller".

Joe Miller
Project Engineer

Cc: Chuck Jett/Stacy Stokes, Sumter County Solid Waste
Miriam Zimms, Kessler Consulting

File: Sumter County 07-1475.03

U:\OIG\WASTEMANS\SUMTER\Compost Reports\3rd quarter 2005 summay.doc

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOH0399
Project: QUARTERLY COMPOSITE
Project Number: D.E.P. QUARTERLY - PN 126940-010-SO

Sampled: 08/22/05
Received: 08/22/05

LABORATORY REPORT
Sample ID: FINISHED COMPOST - Lab Number: OOH0399-03 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	44.2	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
7723-14-0	Phosphorus	0.488	Y	% dry	0.164	0.164	50	08/30/05 16:21	IRK	EPA 365.4	5H31022
E1644079	Total Kjeldahl Nitrogen	15400	Y	mg/kg dry	361	1440	50	08/30/05 12:55	IRK	EPA 351.2	5H31013
	Total Nitrogen as N	15400		mg/kg dry	361	1440	50	08/30/05 12:55	IRK	[Calc]	[CALC]
NA	Total Solids	559000	Y	mg/kg	100	100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
NA	% Solids	55.8	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
NA	Foreign Matter	1.01	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	DEP 62-709.530(1)	5H24003
										(f)	
NA	Total Fixed Solids mg/kg	176000	Y	mg/kg	100	100	1	08/24/05 17:35	DGC	EPA 160.3	5H24003
NA	Total Volatile Solids	38.2	Y	%	0.0000100	0.0000100	1	08/24/05 17:35	DGC	EPA 160.4	5H24003
NA	Total Volatile Solids mg/kg	382000	Y	mg/kg	1.00	1.00	1	08/24/05 17:35	DGC	EPA 160.4	5H24003
14797-55-8	Nitrate as N	1.76	Y, U	mg/kg dry	1.76	1.76	1	08/23/05 20:21	BDG	EPA 9056	5H23010
7727-37-9	Nitrite as N	4.06	Y	mg/kg dry	0.441	0.441	1	08/23/05 20:21	BDG	EPA 9056	5H23010
Metals											
7440-38-2	Arsenic	0.593	J4, U	mg/kg dry	0.593	4.48	1	08/26/05 14:29	AXC	EPA 6010B	5H23055
7440-43-9	Cadmium	0.305	I	mg/kg dry	0.0149	4.48	1	08/26/05 14:29	AXC	EPA 6010B	5H23055
7440-50-8	Copper	84.9		mg/kg dry	0.248	4.48	1	08/26/05 14:27	AXC	EPA 6010B	5H23055
7439-92-1	Lead	37.2		mg/kg dry	0.284	4.48	1	08/26/05 14:29	AXC	EPA 6010B	5H23055
7439-97-6	Mercury	0.250		mg/kg dry	0.00699	0.0358	1	08/23/05 15:45	GCT	EPA 7471A	5H23008
7439-98-7	Molybdenum	2.60	I	mg/kg dry	0.0769	4.48	1	08/26/05 14:29	AXC	EPA 6010B	5H23055
7440-02-0	Nickel	11.9		mg/kg dry	0.107	4.48	1	08/26/05 14:29	AXC	EPA 6010B	5H23055
7440-09-7	Potassium	0.527	L	% dry	0.000294	0.00896	1	08/26/05 14:27	AXC	EPA 6010B	5H23055
7782-49-2	Selenium	0.302	U	mg/kg	0.302	2.50	1	08/30/05 18:21	AXC	EPA 6010B	5H23055
7440-66-6	Zinc	174	J4	mg/kg	1.35	25.0	10	08/26/05 14:24	AXC	EPA 6010B	5H23055
Microbiology											
E761792	Fecal Coliforms	2900	Y	MPN/g dry	4	4	1	08/26/05 09:52	SXJ	SM 9221E	5H23023
Wet Chemistry											
PH	pH	8.43	Y	pH Units	0.100	0.100	1	08/23/05 07:58	MLM	EPA 9045	5H23001

Prep Date: 08/23/05 10:52

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOI0592
Project: QUARTERLY COMPOSITE
Project Number: D.E.P. QUARTERLY REPORT

Sampled: 09/27/05
Received: 09/27/05

LABORATORY REPORT

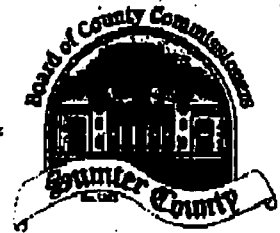
Sample ID: #2 FINISHED COMPOST - Lab Number: OOI0592-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	53.9		%	0.100	0.100	1	09/30/05 11:45	DGC	EPA 160.3	5130004
Microbiology											
E761792	Fecal Coliforms	< 37		MPN/g dry	4	4	1	09/30/05 14:02	SXJ	SM 9221E	5128025
Prep Date: 09/28/05 11:42											

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 688-0168 • www.scpw.org



October 12, 2005

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Dear Ms. Pelz:

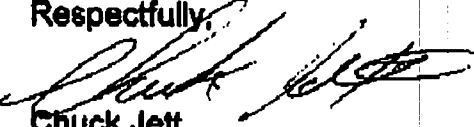
Please accept this as our Third Quarter 2005 Compost Report as per permit number 126940-010-SO; specific condition 11.a, 12.f.1.c and 12.f.3.

Sumter County produced 2,433.15 cubic yards of type "A" compost for the third quarter of 2005.

All compost produced at this facility is stock-piled for future use by Sumter County Public Works and Bridge Department and the different municipalities of the County.

If you have any questions, please feel free to contact me.

Respectfully,


Chuck Jett
Solid Waste Superintendent

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County



An employee-owned company

October 10, 2005

Mr. Tommy Hurst, Public Works Director
319 East Anderson Ave.
Bushnell, FL 33513

RE: Third Quarter 2005 Compost Sampling and Testing Results
Sumter County Solid Waste Facility Permit No. 126940-010-SO

Dear Mr. Hurst:

PBS&J reviewed the 2005 third quarter sampling and testing results for the compost produced at the Sumter County Composting Facility. The complete results are included with this letter.

A composite compost sample of the raw (unfinished) compost was taken at the discharge point of Digester #2, and a sample of the finished compost was collected for the purpose of analysis and classification on August 22, 2005. The finished compost was analyzed per Specific Condition 11a. The unfinished compost was analyzed per Specific Condition 11b.

Chapter 62-709 Criteria for the Production and Use of Compost Made from Solid Waste in 62-709.550 Classification of Compost (2) (c) states: "Type A is compost made from solid waste, other than yard trash and manure, which is mature and is fine. The foreign matter content shall be less than or equal to 2%, and the metal concentration shall fall under code 1. Further, it shall contain no foreign matter, such as glass or metal shards, of a size and shape that can cause injury." The code 1 parameters are: Cadmium <15, Copper <450, Lead <500, Nickel <50 and Zinc <900. The test results indicate that based on these parameters the finished compost is classified as Type A.

Specific Condition 8 Effectiveness of Pathogen Destruction in Digester states in paragraph a. "The facility shall demonstrate the effectiveness of each digester in the destruction of pathogens in accordance with Rule 62-701.200(34), F.A.C. and/or Department Guidance Memo #SWM-01.9..." The memo states the pathogen destruction should be less than 1,000 Most Probable Number per gram Total Solids (MPN/gram TS) - dry weight. The raw (unfinished) compost sample from the discharge point of Digester #2 had a passing fecal coliform test result of 540 MPN/gram TS. The finished compost had a test result of 2,900 MPN/gram TS. The finished compost was re-sampled on September 27, 2005, and retested. This sample of finished compost had a passing fecal coliform test result of <37 MPN/gram TS.

Sincerely,

Joe Miller
Project Engineer

Cc: Chuck Jeff/ Stacy Stokes, Sumter County Solid Waste
Miriam Zimms, Kessler Consulting

File: Sumter County 07-1475.03

U:\NOI\WASTEMAN\SUMTER\Compost Reports\3rd quarter 2005 summary.doc

TestAmerica

ANALYTICAL TESTING CORPORATION

4310 East Anderson Road Orlando, FL 32812 * 800-851-2860 * Fax 407-855-0888

Client: SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOPFKEE, FL 33538
Attn: STACIE STOKES

Work Order: OOH0399
Project: QUARTERLY COMPOSITE
Project Number: D.E.P. QUARTERLY - PN 126940-010-SO

Sampled: 08/22/05
Received: 08/22/05

LABORATORY REPORT

Sample ID: FINISHED COMPOST - Lab Number: OOH0399-03 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analysis Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Moisture	44.2	Y	%	0.100	0.100	1	08/24/05 17:35	DGC	EPA 160.3	SH24003
7723-14-0	Phosphorus	0.488	Y	% dry	0.164	0.164	50	08/30/05 16:21	IRK	EPA 365.4	SH31022
E1644079	Total Kjeldahl Nitrogen	18480	Y	mg/kg dry	361	1440	50	08/30/05 12:35	IRK	EPA 351.2	SH31013
	Total Nitrogen as N	15480		mg/kg dry	361	1440	50	08/30/05 12:35	IRK	(Calc)	(CALC)
NA	Total Solids	559000	Y	mg/kg	100	100	1	08/24/05 17:35	DOC	EPA 160.3	SH24003
NA	% Solids	55.8	Y	%	0.100	0.100	1	08/24/05 17:35	DOC	EPA 160.3	SH24003
NA	Foreign Matter	1.81	Y	%	0.100	0.100	1	08/24/05 17:35	DOC	DEP 62-709.330(1) (0)	SH24003
NA	Total Fixed Solids mg/kg	176000	Y	mg/kg	100	100	1	08/24/05 17:35	DGC	EPA 160.3	SH24003
NA	Total Volatile Solids	38.2	Y	%	0.0000100	0.0000100	1	08/24/05 17:35	DOC	EPA 160.4	SH24003
NA	Total Volatile Solids mg/kg	382000	Y	mg/kg	1.00	1.00	1	08/24/05 17:35	DGC	EPA 160.4	SH24003
14797-55-8	Nitrate as N	1.76	Y, U	mg/kg dry	1.76	1.76	1	08/23/05 20:21	BDO	EPA 9056	SH23010
7727-37-9	Nitrite as N	4.86	Y	mg/kg dry	0.441	0.441	1	08/23/05 20:21	BDO	EPA 9056	SH23010
Metals											
7440-38-2	Arsenic	0.593	14, U	mg/kg dry	0.593	4.48	1	08/26/05 14:29	AXC	EPA 6010B	SH23055
7440-43-9	Cadmium	0.285	1	mg/kg dry	0.0149	4.48	1	08/26/05 14:29	AXC	EPA 6010B	SH23055
7440-50-8	Copper	34.9		mg/kg dry	0.248	4.48	1	08/26/05 14:27	AXC	EPA 6010B	SH23055
7439-92-1	Lead	37.1		mg/kg dry	0.284	4.48	1	08/26/05 14:29	AXC	EPA 6010B	SH23055
7439-97-6	Mercury	0.250		mg/kg dry	0.00699	0.0358	1	08/21/05 15:45	QCT	EPA 7471A	SH23008
7439-98-7	Molybdenum	2.68	1	mg/kg dry	0.0769	4.48	1	08/26/05 14:29	AXC	EPA 6010B	SH23055
7440-03-0	Nickel	11.9		mg/kg dry	0.107	4.48	1	08/26/05 14:29	AXC	EPA 6010B	SH23055
7440-09-7	Potassium	0.527	L	% dry	0.002294	0.00896	1	08/26/05 14:27	AXC	EPA 6010B	SH23055
7782-49-2	Selenium	0.302	U	mg/kg	0.302	2.50	1	08/30/05 18:21	AXC	EPA 6010B	SH23055
7440-66-6	Zinc	174	14	mg/kg	1.15	25.0	10	08/26/05 14:24	AXC	EPA 6010B	SH23055
Microbiology											
B761792	Fecal Coliforms	2980	Y	MPN/g dry	4	4	1	08/26/05 09:52	SKJ	SM 9221E	SH23023
Wet Chemistry											
PH	pH	8.43	Y	pH Units	0.100	0.100	1	08/23/05 07:58	MLM	EPA 9045	SH23001

Prep Date: 08/23/05 10:32

TestAmerica

ANALYTICAL TESTING CORPORATION

4310 East Anderson Road Orlando, FL 32812 * 800-851-2680 * Fax 407-856-0000

Client SUMTER COUNTY SOLID WASTE
825 CR 529
LAKE PANOSOFFKEE, FL 33538
Attn: STACIE STOKES

Work Order: 0010592
Project: QUARTERLY COMPOSITE
Project Number: D.E.P. QUARTERLY REPORT

Sampled: 09/27/05
Received: 09/27/05

LABORATORY REPORT

Sample ID: #2 FINISHED COMPOST - Lab Number: 0010592-01 - Matrix: Solid/Soil

CAS #	Analyte	Result	Q	Units	MDL	PQL	DR Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	% Solids	53.9		%	0.100	0.100	1	09/30/05 11:43	DOC	EPA 160.3	5130804
Microbiology											
5761792	Fecal Coliforms	<37		MPN/g dry	4	4	1	09/30/05 14:02	SJU	SM 9221E	5128023
Prep Date: 09/28/05 11:42											

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



July 11, 2005



Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Dear Ms. Pelz:

Please see attached our Second Quarter 2005 Digester Report as per permit number 126940-010-SO; specific condition 12.e and 12.f.2.

If you have any questions, please feel free to contact me.

Respectfully,

Chuck Jett
Solid Waste Superintendent

Cc: Denise Warnock, Sumter County
Miriam Zimms, Kessler Consulting
Santee Howell, Sumter County

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 7-1-05

QUARTER: 2ND OF 2005

MATERIAL INTO DIGESTER

MSW	SLUDGE	INNOC.	WATER/ LEACHATE	WOOD CHIPS
TONS: 2,794.52	930.17	942.29	618.09	18.20
CU. YDS: 29,378.00 -	1,151.00	1,532.00	(148,168 GAL.)	52.00

TOTAL TONS INTO DIGESTER : 5,488.49
TOTAL CU. YDS. INTO DIGESTER: 32,533.00

CHICKEN
CARCASS
185.22 TONS
420.00 YDS

MATERIAL OUT OF DIGESTER:

	FINES 2" Screen	OVERS
TONS:	4,569.50	1,015.58
CU. YDS:	7,059.42	3,495.99

TOTAL TONS OUT OF DIGESTER: 5,585.08
TOTAL CU. YDS. OUT OF DIGESTER: 10,555.41

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
58.97%	57.71%	58.13%

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
113.95	119.44	116.95

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER PER BATCH:
126 HOURS, 20 MINUTES



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: 5-5-05 FOR MONTH OF APRIL, 2005

QUARTER: 2ND OF 2005

MATERIAL INTO DIGESTER:

	MSW	SLUDGE	INNOC.	WATER/ LEACHATE	WOOD CHIPS
TONS:	1,164.23	332.32	392.58	347.46	NONE
CU. YDS:	12,255	424	622	(83,293 GAL.)	NONE

TOTAL TONS INTO DIGESTER: 2,236.59

TOTAL CU. YDS.INTO DIGESTER: 13,301

MATERIAL OUT OF DIGESTER:

	FINES 2" Screen	OVERS
TONS:	1,966.72	290.16
CU. YDS:	3,083.66	998.84

TOTAL TONS OUT OF DIGESTER: 2,256.88

TOTAL CU. YDS: OUT OF DIGESTER: 4,082.50

MOISTURE CONTENT:

Compartment 1	Compartment 2	Compartment 3
58.10%	56.19%	56.93%

TEMPERATURES:

Compartment 1	Compartment 2	Compartment 3
111.65	117.08	113.59

VOC CONTROL UTILIZED:

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER PER BATCH:
121 HOURS, 43 MINUTES



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: 6-14-05 FOR MONTH OF MAY, 2005

QUARTER: 2ND OF 2005

MATERIAL INTO DIGESTER:

	MSW	SLUDGE	INNOC.	WATER/ LEACHATE	CHICKENS
TONS:	906.96	344.77	311.47	192.10	185.22
CU. YDS:	9,509	413	537	(46,049 GAL.)	420

MSW INCLUDES 120 YDS AT 250# PER YD PUT ON DIRECT FEED BELT
SLUDGE INCLUDES 81 YDS OF CHICKEN MANURE AT 1,500# PER YD

TOTAL TONS INTO DIGESTER: 1,940.52

TOTAL CU. YDS.INTO DIGESTER: 10,879

MATERIAL OUT OF DIGESTER:

	FINES 2" Screen	OVERS
TONS:	1,693.85	272.83
CU. YDS:	2,597.54	939.18

TOTAL TONS OUT OF DIGESTER: 1,966.68

TOTAL CU. YDS: OUT OF DIGESTER: 3,536.72

MOISTURE CONTENT:

Compartment 1	Compartment 2	Compartment 3
59.96%	57.05%	58.52%

TEMPERATURES:

Compartment 1	Compartment 2	Compartment 3
114.78	118.20	116.48

VOC CONTROL UTILIZED:

Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER PER BATCH: 129 HRS 5 MIN



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: 7-1-05 FOR MONTH OF JUNE, 2005

QUARTER: 2ND

MATERIAL INTO DIGESTER:

	MSW	SLUDGE	INNOC.	WATER/ LEACHATE	WOOD CHIPS
TONS:	723.33	253.08	238.24	78.53	18.20

CU. YDS: 7,614.00 314.00 373.00 (18,826 GAL.) 52.00
SLUDGE INCLUDES WILDWOOD, COW, AND CITRUS AT DIFFERENT WTS.
TOTAL TONS INTO DIGESTER: 1,311.38
TOTAL CU. YDS.INTO DIGESTER: 8,353.00

MATERIAL OUT OF DIGESTER:

	FINES 2" Screen	OVERS
TONS:	908.93	452.59
CU. YDS:	1,378.22	1,557.97

TOTAL TONS OUT OF DIGESTER: 1,361.52
TOTAL CU. YDS: OUT OF DIGESTER: 2,936.19

MOISTURE CONTENT:

Compartment 1	Compartment 2	Compartment 3
58.84%	59.90%	58.95%

TEMPERATURES:

Compartment 1	Compartment 2	Compartment 3
115.43	123.04	120.77

VOC CONTROL UTILIZED:

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER PER BATCH:
128 HOURS, 13 MINUTES





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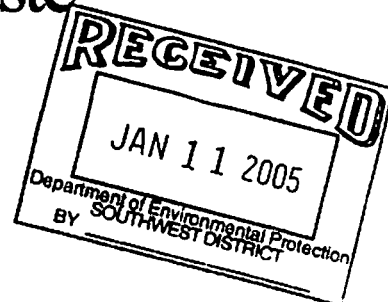
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P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

1-10-05

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our Fourth Quarter 2004 Digester Report as required by Permit #126940-010-SO, Specific Condition 12.e.

If you have any questions, please feel free to contact me.

Respectfully,

A handwritten signature in cursive script, appearing to read "Chuck Jett".

Chuck Jett
Solid Waste Superintendent

CJ/ct

Chuck Jett, Solid Waste Superintendent

.....

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 1-6-05

QUARTER: FOURTH, 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,988.63</u>	<u>1,366.59*</u>	<u>185.96</u>	<u>734.56</u>	<u>31.85</u>
CU. YDS.	<u>31,679.00</u>	<u>1,629.00</u>	<u>44,577 gal.</u>	<u>1,227.00</u>	<u>91.00</u>

*Includes 30 Yds. of Cutrale /St. Pete mix @ 1,613# per yd.

*Includes 261 Yds. of Cutrale sludge @ 1,515# per yd.

TOTAL TONS INTO DIGESTER 5,307.59

TOTAL CU. YDS. INTO DIGESTER 34,626.00

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>4,482.75</u>	<u>823.65</u>
CU. YDS.	<u>7,359.81</u>	<u>2,835.31</u>

TOTAL TONS OUT OF DIGESTER 5,306.40

TOTAL CU. YDS. OUT OF DIGESTER 10,195.12

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>57.22%</u>	<u>55.77%</u>	<u>54.86%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>113.39°</u>	<u>121.25°</u>	<u>117.90°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES

Biofilter: YES

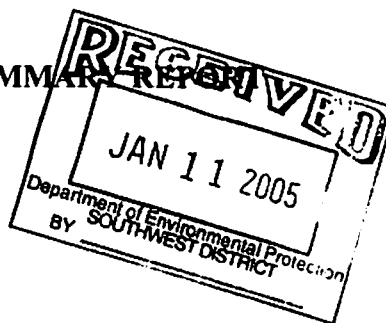
AVERAGE RESIDENCE TIME IN DIGESTER: 203 HRS 26 MINS

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: November 2004

QUARTER: Fourth 2004



MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1,132.79</u>	<u>510.74</u>	<u>95.92</u>	<u>268.48</u>	<u>NONE</u>
CU. YDS.	<u>11,924.00</u>	<u>597.00</u>	<u>22,664 gal</u>	<u>464.00</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 2,007.93

TOTAL CU. YDS. INTO DIGESTER 12,985.00

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,557.43</u>	<u>293.72</u>
CU. YDS.	<u>2,599.83</u>	<u>1,011.09</u>

TOTAL TONS OUT OF DIGESTER 1,851.15

TOTAL TONS OUT OF DIGESTER 3,610.92

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.21%</u>	<u>54.43%</u>	<u>54.11%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115.45°</u>	<u>124.21°</u>	<u>123.03°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 209 HRS 45 MINS

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: December, 2004

QUARTER: FOURTH, 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>857.19</u>	<u>388.68</u>	<u>69.63</u>	<u>236.19</u>	<u>NONE</u>
CU. YDS.	<u>9,023.00</u>	<u>477.00*</u>	<u>16,690 gal.</u>	<u>397.00</u>	<u>NONE</u>

*Includes 198 Yds. of Cutrale Sludge at 1,515# per yd.

TOTAL TONS INTO DIGESTER 1,551.69

TOTAL CU. YDS. INTO DIGESTER 9,897.00

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,404.36</u>	<u>240.21</u>
CU. YDS.	<u>2,230.28</u>	<u>826.89</u>

TOTAL TONS OUT OF DIGESTER 1,644.57

TOTAL CU. YDS. OUT OF DIGESTER 3,057.17

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.74%</u>	<u>57.63%</u>	<u>56.5%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>106.02°</u>	<u>112.62°</u>	<u>109.36°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 211 HRS 50 MINS

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: October 2004

QUARTER: Fourth 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>998.65</u>	<u>467.17*</u>	<u>20.41</u>	<u>229.89</u>	<u>31.85</u>
CU. YDS.	<u>10,732.00</u>	<u>555.00</u>	<u>4,893 gal</u>	<u>366.00</u>	<u>91.00</u>

*Includes 30 Yds of Cutrale/St. Pete Mix at 1,613# per yd.

* Includes 63 Yds of Cutrale sludge at 1,515 per yd.

TOTAL TONS INTO DIGESTER 1,747.97
CU. YDS. INTO DIGESTER 11,744.00

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,520.96</u>	<u>289.72</u>
CU. YDS.	<u>2,529.70</u>	<u>997.33</u>

TOTAL TONS OUT OF DIGESTER 1,810.68
TOTAL CU. YDS. OUT OF DIGESTER 3,527.03

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.70%</u>	<u>55.26%</u>	<u>53.98%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>118.70°</u>	<u>126.92°</u>	<u>121.32°</u>

VOC CONTROL UTILIZED

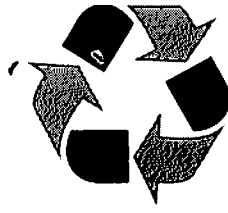
Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 188 HRS 43 MINS

Nitrogen Additive: Biosolids-Treated Sludge

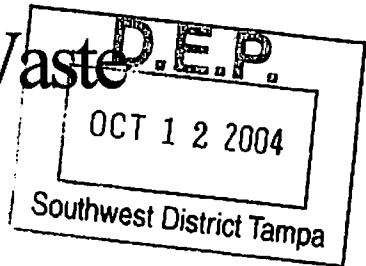
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P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste D.E.P.

10-8-04



Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz, P.E.

Please see attached our Third Quarter 2004 Digester Report as required by Permit #126940-010-SO, Specific Condition 12.e.

If you have any questions, please feel free to contact me.

Respectfully,

Chuck Jett, Solid Waste Superintendent

CJ/ct

Chuck Jett, Solid Waste Superintendent

.....

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 10-8-04

QUARTER: Third 2004



MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,915.88</u>	<u>1,185.20</u>	<u>224.24</u>	<u>998.99</u>	<u>96.25</u>

TOTAL TONS INTO DIGESTER 5,420.56

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>4,529.30</u>	<u>914.70</u>

TOTAL TONS OUT OF DIGESTER 5,444.00

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.83%</u>	<u>56.13%</u>	<u>55.36%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>119.05°</u>	<u>125.90°</u>	<u>125.37°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July 2004

QUARTER: Third, 2004



MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1,047.27</u>	<u>529.27</u>	<u>103.66</u>	<u>395.73</u>	<u>96.25</u>

TOTAL TONS INTO DIGESTER 2,172.18

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,761.87</u>	<u>342.24</u>

TOTAL TONS OUT OF DIGESTER 2,104.11

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>53.88%</u>	<u>52.92%</u>	<u>51.38%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>122.36°</u>	<u>127.53°</u>	<u>130.66°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: AUGUST 2004

QUARTER: THIRD 2004



MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>736.93</u>	<u>249.11</u>	<u>116.20</u>	<u>305.27</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 1,407.51

SLUDGE INCLUDES 58.33 TONS OF BIO-SOLIDS FROM CUTRALE

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,168.85</u>	<u>212.20</u>

TOTAL TONS OUT OF DIGESTER 1,381.05

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>57.31%</u>	<u>57.04%</u>	<u>55.94%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117.43°</u>	<u>125.91°</u>	<u>127.00°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: September 2004

QUARTER: Third 2004



MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1,131.68</u>	<u>406.82</u>	<u>4.38</u>	<u>297.99</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 1,840.87

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,598.58</u>	<u>360.26</u>

TOTAL TONS OUT OF DIGESTER 1,958.84

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.30%</u>	<u>58.43%</u>	<u>58.75%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117.35°</u>	<u>124.25°</u>	<u>118.45°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



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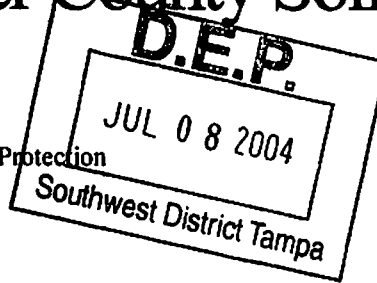
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P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

July 7, 2004

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our second quarter 2004 Digester Report.

If you have any questions, please feel free to contact me.

Respectfully,

A handwritten signature in cursive script, appearing to read "Chuck Jett".

Chuck Jett
Solid Waste Superintendent

Chuck Jett, Solid Waste Superintendent

.....

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: July 7, 2004

QUARTER: Second 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,867.70</u>	<u>1,442.63</u>	<u>446.40</u>	<u>941.21</u>	<u>26.60</u>

Sludge includes 385.99 tons of wood chip/sludge mixture. Innoculant includes 20.80 tons of old bio-filter material and 6.00 ton of dirt

TOTAL TONS INTO DIGESTER 5,724.54

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>4,726.52</u>	<u>937.70</u>

TOTAL TONS OUT OF DIGESTER 5,664.22

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.73%</u>	<u>55.49%</u>	<u>53.78%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117.60°</u>	<u>122.48°</u>	<u>121.52°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: April 2004

QUARTER: Second 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>936.91</u>	<u>385.83</u>	<u>183.57</u>	<u>219.40</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 1,725.71

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,462.14</u>	<u>317.24</u>

TOTAL TONS OUT OF DIGESTER 1,779.38

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.43%</u>	<u>54.95%</u>	<u>52.99%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>111.39°</u>	<u>116.20°</u>	<u>113.45°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: May, 2004

QUARTER: Second, 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>847.20</u>	<u>403.89**</u>	<u>200.82</u>	<u>228.19</u>	<u>*****</u>

***Includes 147.28 tons of wood chip/sludge mix

TOTAL TONS INTO DIGESTER 1,680.10

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,454.73</u>	<u>301.82</u>

TOTAL TONS OUT OF DIGESTER 1,756.55

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58.48%</u>	<u>56.85%</u>	<u>54.99%</u>

TEMPERATURES

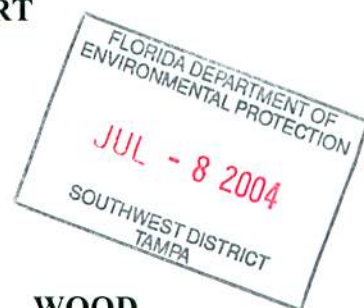
Compartment 1	Compartment 2	Compartment 3
<u>118.35°</u>	<u>122.78°</u>	<u>120.60°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: June 2004

QUARTER: Second 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1,083.59</u>	<u>652.91</u>	<u>62.01</u>	<u>493.62</u>	<u>26.60</u>

Sludge includes 385.99 tons of wood chip/sludge mixture. Innoculant includes 20.80 tons of old bio-filter material and 6.00 tons of dirt.

TOTAL TONS INTO DIGESTER 2,318.73

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,809.65</u>	<u>318.64</u>

TOTAL TONS OUT OF DIGESTER 2,128.29

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.28%</u>	<u>54.68%</u>	<u>53.37%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>123.07°</u>	<u>128.47°</u>	<u>130.52°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge





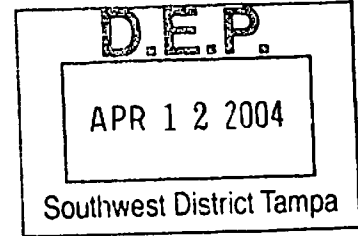
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P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

4/8/04

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our first quarter 2004 Digester Report.

If you have any questions please feel free to contact me.

Respectfully,

Chuck Jett
Solid Waste Superintendent

Chuck Jett, Solid Waste Superintendent

.....

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 4/8/04

QUARTER: First 2004

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 12 2004
SOUTHWEST DISTRICT
TAMPA

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>257.10</u>	<u>119.77</u>	<u>52.17</u>	<u>42.60</u>	<u>None</u>

TOTAL TONS INTO DIGESTER 471.64

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>Did not unload until April 1st 2004</u>	

TOTAL TONS OUT OF DIGESTER None

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58.00%</u>	<u>58.63%</u>	<u>49.25%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114.42°</u>	<u>123.84°</u>	<u>137.59°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: February 2004

QUARTER: First 2004

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 12 2004
SOUTHWEST DISTRICT
TAMPA

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>NONE--DIGESTER DOWN FOR REPAIRS</u>				

TOTAL TONS INTO DIGESTER DIGESTER DOWN FOR REPAIRS

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS		

TOTAL TONS OUT OF DIGESTER _____

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
_____	_____	_____

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
_____°	_____°	_____°

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: **72 Hrs. Minimum**

Nitrogen Additive: **Biosolids-Treated Sludge**

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: February 2004

QUARTER: First 2004

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	_____	_____	_____	_____	_____

TOTAL TONS INTO DIGESTER DIGESTER DOWN FOR REPAIRS

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	_____	_____

TOTAL TONS OUT OF DIGESTER DIGESTER DOWN FOR REPAIRS

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
_____	_____	_____

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
_____ °	_____ °	_____ °

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Eiosolids-Treated Sludge

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 12 2004
SOUTHWEST DISTRICT
TAMPA

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: March 2004

QUARTER: First 2004

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 1 2 2004
SOUTHWEST DISTRICT
TAMPA

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>257.10</u>	<u>119.77</u>	<u>52.17</u>	<u>42.60</u>	<u>None</u>

TOTAL TONS INTO DIGESTER 471.64

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>Did not unload until April 1st 2004</u>	

TOTAL TONS OUT OF DIGESTER None

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58.00%</u>	<u>58.63%</u>	<u>49.25%</u>

TEMPERATURES

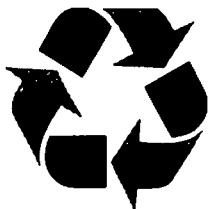
Compartment 1	Compartment 2	Compartment 3
<u>114.42°</u>	<u>123.84°</u>	<u>137.59°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: **72 Hrs. Minimum**

Nitrogen Additive: **Biosolids-Treated Sludge**

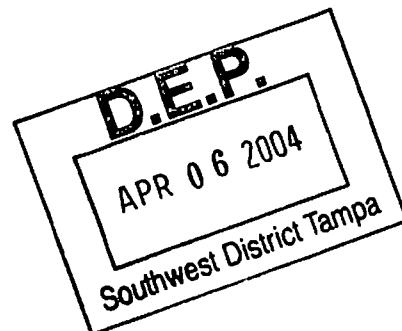


P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

4/5/04

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please accept this as our compost report for the first quarter of 2004.

No compost was produced in the first quarter of 2004 due to our digester being down for repairs as of November 19, 2003.

If you have any questions, please feel free to contact me.

Respectfully,

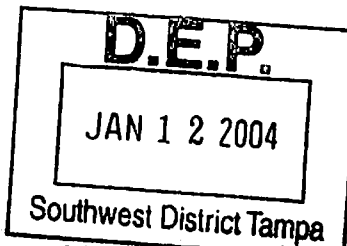
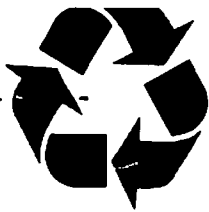
A handwritten signature in black ink, appearing to read "Chuck Jett".

Chuck Jett
Solid Waste Superintendent

CJ/ct

Terry Hurst, Solid Waste Superintendent

.....



aa9a6

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

1-9-04

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please accept this as our quarterly report on compost for the fourth quarter of 2003.

Sumter County produced 3,829.96 cubic yards of type "A" compost for the fourth quarter of 2003.

All compost produced at this facility is stock-piled for future use by the Sumter County Public Works and Bridge Department and the different municipalities of the county.

If you have any questions, please feel free to contact me.

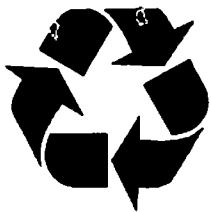
Sincerely,

Chuck Jett
Solid Waste Superintendent

CJ/ct

Chuck Jett, Solid Waste Superintendent

.....



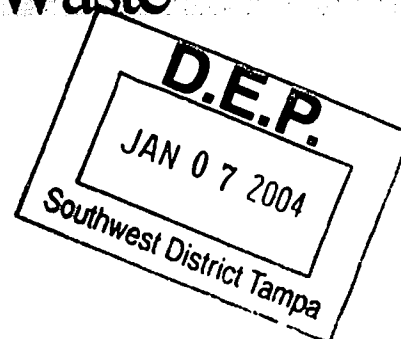
22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

1-6-04

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our fourth quarter 2003 Digester Report.

If you have any questions, please feel free to contact me.

Respectfully

Chuck Jett
Solid Waste Superintendent

Chuck Jett, Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 1-5-04

QUARTER: Fourth, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1,133.78</u>	<u>591.66*</u>	<u>175.84</u>	<u>241.28</u>	<u>NO</u>
*INCLUDES 21 YDS OF WOOD CHIP/SLUDGE MIXTURE @ 1,396# PER YD.					
TOTAL TONS INTO DIGESTER	<u>2,142.56</u>				

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,976.53</u>	<u>381.91</u>
TOTAL TONS OUT OF DIGESTER	<u>2,358.44</u>	

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.68%</u>	<u>54.82%</u>	<u>54.16%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>126.81°</u>	<u>140.79°</u>	<u>134.65°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: October 2003

QUARTER: Fourth, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>651.38</u>	<u>341.66*</u>	<u>108.44</u>	<u>142.38</u>	<u>NO</u>

* Includes 21 yds of wood chips / Sludge mixture at 1,396# per yd.

TOTAL TONS INTO DIGESTER 1,243.86

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>983.71</u>	<u>166.97</u>

TOTAL TONS OUT OF DIGESTER 1,150.68

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.44</u>	<u>54.56</u>	<u>51.87</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>131.44°</u>	<u>146.11°</u>	<u>51.87°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: November, 2003

QUARTER: Fourth, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>482.40</u>	<u>250.00</u>	<u>67.40</u>	<u>98.90</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 898.70

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>992.2</u>	<u>214.94</u>

TOTAL TONS OUT OF DIGESTER 1,207.76

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.92%</u>	<u>55.07%</u>	<u>56.44%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>122.18°</u>	<u>135.46°</u>	<u>129.30°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: **72 Hrs. Minimum**

Nitrogen Additive: **Biosolids-Treated Sludge**



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: December, 2003

QUARTER: Fourth, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	_____	_____	_____	_____	_____

TOTAL TONS INTO DIGESTER NONE-DIGESTER DOWN FOR REPAIRS

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	_____	_____

TOTAL TONS OUT OF DIGESTER NONE-DIGESTER DOWN FOR REPAIRS
DIGESTER EMPTY

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
_____	_____	_____

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
_____ °	_____ °	_____ °

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



Central Testing Laboratory

EB 0002407

Engineering and Materials Testing

Reply to:

Leesburg

January 5, 2004

Sumter County Solid Waste Facility
P.O. Box 1066
Bushnell, FL 33513

Attn: Mr. Tommy Hurst

Re: Fourth Quarter 2003 Compost Testing Results
Sumter County Solid Waste Facility

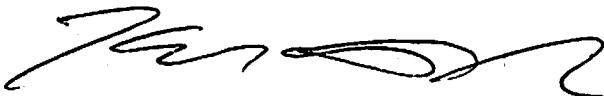
Dear Mr. Hurst

Central Testing Laboratory (CTL) has received the results of the fourth quarter classification testing for the compost produced at the above referenced facility. A composite compost sample was collected for the purpose of analysis and classification on October 15, 2003 at the facility. The samples were analyzed and classified in accordance with the Florida Administrative Code (FAC) Chapter 62-709, Criteria for the Production and Use of Compost Made from Solid Waste.

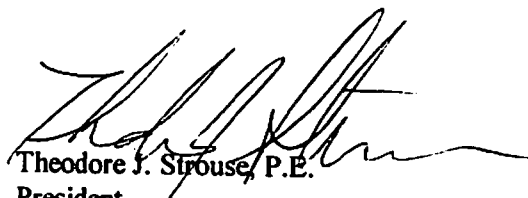
Based on the attached results, currently the compost is classified as **Type A**. 62-709.600, Criteria for the Use of Compost, states compost classified as Type A has unrestricted use by commercial, agricultural, institutional or governmental operations.

We hope that the provided information meets your needs at the present time. Should you have any questions or require additional information, please contact our office.

Sincerely,
CENTRAL TESTING LABORATORY



Karl Retherford Jr.
Environmental Technician



Theodore J. Strouse, P.E.
President
Florida Registration No. 48220

1/6/04

Attachments

cc: Ms. Susan Pelz, P.E.
Mr. Lonnie Cash
Mr. Tommy Hurst

5400 S. Florida Avenue
Inverness, FL 34450
(352) 726-6447

723 S. 14th Street
Leesburg, FL 34748
(352) 787-1268

Sumter County
(352) 793-3639

1725 SW 17th Street
Ocala, FL 34474
(352) 622-1186



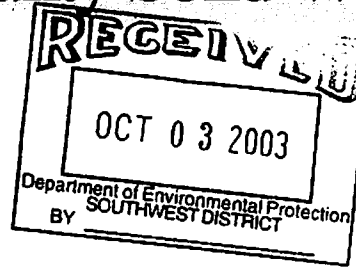
22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

10-1-03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our third Quarter 2003 Digester report.

If you have any questions, please feel free to contact me.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

LC/ct

Lonnie Cash, Asst. Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 10/1/03

QUARTER: Third, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,170.76</u>	<u>1,314.84</u>	<u>77.53</u>	<u>512.32</u>	<u>SOME</u>

TOTAL TONS INTO DIGESTER 4,075.45

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,450.95</u>	<u>771.90</u>

TOTAL TONS OUT OF DIGESTER 4,222.85

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61.11%</u>	<u>57.66%</u>	<u>56.42%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>124.52°</u>	<u>137.54°</u>	<u>134.61°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July 2003

QUARTER: Third 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>920.13</u>	<u>485.00</u>	<u>33.14</u>	<u>207.77</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 1,646.04

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,589.75</u>	<u>371.70</u>

TOTAL TONS OUT OF DIGESTER 1,961.45

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.17%</u>	<u>55.52%</u>	<u>55.97%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>123.02°</u>	<u>138.46°</u>	<u>137.28°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: August, 2003

QUARTER: Third, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>326.25</u>	<u>232.00</u>	<u>10.16</u>	<u>75.12</u>	<u>NONE</u>

TOTAL TONS INTO DIGESTER 643.53

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>444.79</u>	<u>109.54</u>

TOTAL TONS OUT OF DIGESTER 554.33

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>64.90%</u>	<u>60.90%</u>	<u>58.38%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>120.80°</u>	<u>129.80°</u>	<u>130.75°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: September, 2003

QUARTER: Third, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS <u>SOME</u>
TONS	<u>924.38</u>	<u>597.84</u>	<u>34.23</u>	<u>229.43</u>	

TOTAL TONS INTO DIGESTER 1,785.88

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,416.41</u>	<u>290.66</u>

TOTAL TONS OUT OF DIGESTER 1,707.07

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.27%</u>	<u>56.57%</u>	<u>54.90%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>129.75°</u>	<u>144.36°</u>	<u>135.80°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

7/3/03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our Second Quarter 2003 Digester Report

If you have any questions, please feel free to contact me.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

Lonnie Cash, Asst. Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 7/2/03

QUARTER: Second, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,375.13</u>	<u>1,295.00</u>	<u>236.88</u>	<u>544.67</u>	<u>40.60</u>

TOTAL TONS INTO DIGESTER 4,492.28

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,624.13</u>	<u>868.52</u>

TOTAL TONS OUT OF DIGESTER 4,492.65

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.69%</u>	<u>56.74%</u>	<u>56.37%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>123.70°</u>	<u>137.96°</u>	<u>134.48°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: April, 2003

QUARTER: Second, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>783.34</u>	<u>456.00</u>	<u>129.21</u>	<u>183.56</u>	<u>0</u>

TOTAL TONS INTO DIGESTER 1,552.11

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,194.08</u>	<u>275.51</u>

TOTAL TONS OUT OF DIGESTER 1,469.59

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.08%</u>	<u>58.04%</u>	<u>57.58%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>119.22°</u>	<u>134.69°</u>	<u>134.34°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: May, 2003

QUARTER: Second, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>884.06</u>	<u>475.00</u>	<u>73.37</u>	<u>198.63</u>	<u>None</u>

TOTAL TONS INTO DIGESTER 1,631.06

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,161.76</u>	<u>275.35</u>

TOTAL TONS OUT OF DIGESTER 1,437.11

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.26%</u>	<u>56.67%</u>	<u>56.31%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>125.17°</u>	<u>140.43°</u>	<u>136.91°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: June, 2003

QUARTER: Second, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>707.73</u>	<u>364.00</u>	<u>34.30</u>	<u>162.48</u>	<u>40.60</u>

TOTAL TONS INTO DIGESTER 1,309.11

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,268.29</u>	<u>317.66</u>

TOTAL TONS OUT OF DIGESTER 1,585.95

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.73%</u>	<u>55.50%</u>	<u>55.21%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>126.70°</u>	<u>138.77°</u>	<u>132.20°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



aa9a6

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

5-29-03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please accept this as our report for regeneration of the bio-filter.

The regeneration was completed as of May 23, 2003 as per FDEP Permit #SC60-298996, Specific Condition 8B.

Should you have any questions, please feel free to contact me.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

LC/ct

Lonnie Cash, Asst. Solid Waste Superintendent



lp dr
P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

5-15-03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *J 5/29*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

As per Specific Condition 13-b of the permit for **the Materials Recovery Facility (Permit # 126941-001-SO)**, all of our "recovered materials" are sold to approved & certified recyclable buyers.

All of our compost at the present time is used by our Road & Bridge department for use on road shoulders, wayside parks, beautification projects, etc. around the county.

If you have any questions, please feel free to contact me.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

LC/ct

Lonnie Cash, Asst. Solid Waste Superintendent



95661

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

5-1-03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please find enclosed our annual Fire Inspection Report, which is due June 15, 2003.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

LC/ct

Lonnie Cash, Asst. Solid Waste Superintendent

Fire Safety Inspection Report

Building: Sumter County Solid Waste
 Name of Business: Sumter County Solid Waste
 Address: N/A Sumterville
 Inspector: Brian Rusu License #: 109151 Telephone #: (352) 753-0848
 Date: 4/29/03 Date Passed: 4/29/03

General

	Yes	N/A	No
Were alterations/renovations made since the last inspection?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Does the building have mixed occupancy?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
What are the other occupancies?	<u></u>		

Occupant Load Exits

Are the exits per code?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Number of exits?			
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 or more			
Is the egress capacity adequate?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Are the exit enclosures free of storage?	<input checked="" type="checkbox"/>		<input type="checkbox"/>

Occupant Load and Exits

Do 100% of the exits discharge directly outside?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
If not, do > 50% discharge outside and is level of discharge sprinklered?	<input type="checkbox"/>	N/A	<input type="checkbox"/>

Doors

Are the doors blocked?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Are the doors locked?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Is < 15-lb force required to release latch?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Do the doors swing in the direction of travel per code?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Is there panic hardware per code?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

Detection and Alarm

Is there a manual alarm system?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Is there a fire detection system?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
* Smoke detectors?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
* Heat detectors?	<input type="checkbox"/>		<input type="checkbox"/>
Where: <u></u>			
Are there audible alarms?	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Are there visual alarms?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Is there an automatic fire department notification?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

Extinguishment

Are there sprinklers throughout?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Partial sprinklers?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
Where: <u></u>			

Extinguishment (continued)

Is there a water flow alarm?

☐
☐☒
☒

Are valves supervised?

☐ Electrical ☐ Locks ☐ Seal

Other extinguishing systems:

Type: ABC

Where: _____

Standpipe?

☐☐☐ Wet ☐ Dry ☒ None

Are the fire extinguishers per code?

☒☐**Egress Arrangement**

Is the egress clear and unobstructed?

☒☐

Are the dead-end corridors within limits?

☒☐

Is the common path of travel within limits?

☒☐

Is the travel through intervening rooms okay?

☒☐

Is the egress blocked?

☐☒**Emergency Lighting**

Is the emergency lighting per code?

☒☐

Is it tested monthly?

☒☐**Exit Marking**

Is the exit marking per code?

☒☐☐**Building Utilities**

Are the utilities in good working order:

☒☐**Cooking Equipment**

Commercial hood provided

☐☐

Is a commercial hood required

☐☐

Suppression system type:

All appliances under hood

☐☐

Fuel:

☐ Gas☐ Electric

Properly inspected and tagged

☐☐

Inspected by: _____

Comments:



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

4-3-03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our First Quarter, 2003 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

Lonnie Cash, Asst. Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 4-3-03

QUARTER: First, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,194.24</u>	<u>1,359.00</u>	<u>274.97</u>	<u>607.70</u>	<u>56.35</u>

TOTAL TONS INTO DIGESTER 4,492.26

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>4,085.54</u>	<u>854.20</u>

TOTAL TONS OUT OF DIGESTER 4,939.74

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.44%</u>	<u>57.86%</u>	<u>56.84%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>116.36°</u>	<u>129.68°</u>	<u>124.96°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: January, 2003

QUARTER: First, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>790.99</u>	<u>432.00</u>	<u>121.68</u>	<u>236.45</u>	<u>44.10</u>

TOTAL TONS INTO DIGESTER 1,625.22

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,454.33</u>	<u>286.68</u>

TOTAL TONS OUT OF DIGESTER 1,741.01

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.70%</u>	<u>55.78%</u>	<u>55.21%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114.66°</u>	<u>126.99°</u>	<u>120.91°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: February, 2003

QUARTER: First, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>787.30</u>	<u>513.00</u>	<u>97.70</u>	<u>210.42</u>	<u>None</u>

TOTAL TONS INTO DIGESTER 1,608.42

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,370.23</u>	<u>275.67</u>

TOTAL TONS OUT OF DIGESTER 1,645.90

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.05%</u>	<u>58.65%</u>	<u>56.88%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>116.90°</u>	<u>130.10°</u>	<u>126.00°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: March, 2003

QUARTER: First, 2003

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>615.95</u>	<u>414.00</u>	<u>55.59</u>	<u>160.83</u>	<u>12.25</u>

TOTAL TONS INTO DIGESTER 1,258.62

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,260.98</u>	<u>291.85</u>

TOTAL TONS OUT OF DIGESTER 1,552.83

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61.56%</u>	<u>59.15%</u>	<u>58.43%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117.53°</u>	<u>131.95°</u>	<u>127.97°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

1-8-03

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our Fourth Quarter 2002 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Lonnie Cash
Assistant Solid Waste Superintendent

LC/ct

Lonnie Cash, Asst. Solid Waste Superintendent

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: October, 2002

QUARTER: Fourth, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>951.07</u>	<u>481.00</u>	<u>5.09</u>	<u>232.39</u>	<u>8.40</u>

TOTAL TONS INTO DIGESTER 1,677.95

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,030.48</u>	<u>219.94</u>

TOTAL TONS OUT OF DIGESTER 1,250.42

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.08%</u>	<u>55.19%</u>	<u>52.75%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>129.46°</u>	<u>148.72°</u>	<u>140.96°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: November, 2002

QUARTER: Fourth , 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>813.83</u>	<u>411.00</u>	<u>0</u>	<u>193.34</u>	<u>0</u>

TOTAL TONS INTO DIGESTER 1,418.17

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>924.26</u>	<u>192.64</u>

TOTAL TONS OUT OF DIGESTER 1,116.90

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.63%</u>	<u>55.83%</u>	<u>54.77%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117.17°</u>	<u>131.04°</u>	<u>127.75°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: December, 2002

QUARTER: Fourth, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>978.61</u>	<u>478.00</u>	<u>5.73</u>	<u>284.47</u>	<u>None</u>

TOTAL TONS INTO DIGESTER 1,746.84

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,142.82</u>	<u>255.88</u>

TOTAL TONS OUT OF DIGESTER 1,398.70

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61.60%</u>	<u>56.80%</u>	<u>55.13%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>118.40°</u>	<u>131.40°</u>	<u>122.20°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 1-8-03

QUARTER: Fourth, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,743.54</u>	<u>1,370.00</u>	<u>10.82</u>	<u>710.20</u>	<u>8.40</u>

TOTAL TONS INTO DIGESTER 4,842.96

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,097.56</u>	<u>668.46</u>

TOTAL TONS OUT OF DIGESTER 3,766.02

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.44%</u>	<u>55.94%</u>	<u>54.22%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>121.68°</u>	<u>137.05°</u>	<u>130.30°</u>

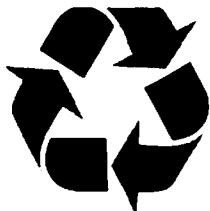
VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge





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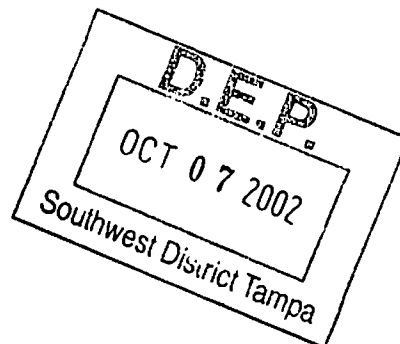
22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

10-3-02

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our Third Quarter 2002 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Terry Hurst
Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

.....

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 10-3-02

QUARTER: Third, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>2,544.63</u>	<u>1,135.00</u>	<u>19.16</u>	<u>679.56</u>	<u>0</u>

TOTAL TONS INTO DIGESTER 4,378.35

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,463.74</u>	<u>714.86</u>

TOTAL TONS OUT OF DIGESTER 4,178.60

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.02%</u>	<u>56.00%</u>	<u>54.97%</u>

TEMPERATURES

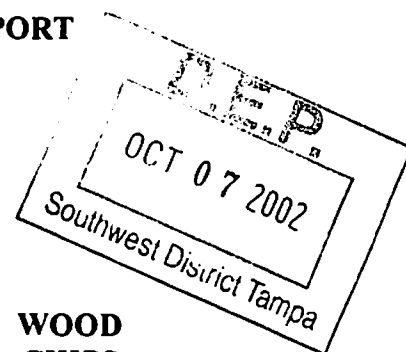
Compartment 1	Compartment 2	Compartment 3
<u>124.84°</u>	<u>140.55°</u>	<u>133.58°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July 2002

QUARTER: Third of 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>578.20</u>	<u>267.00</u>	<u>4.81</u>	<u>230.17</u>	<u>0.00</u>

TOTAL TONS INTO DIGESTER 1,080.18

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,021.77</u>	<u>228.65</u>

TOTAL TONS OUT OF DIGESTER 1,250.42

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.96%</u>	<u>54.81%</u>	<u>54.27%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>126.88°</u>	<u>141.63°</u>	<u>132.06°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: August, 2002

QUARTER: Third, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1,142.98</u>	<u>454.00</u>	<u>6.77</u>	<u>210.28</u>	<u>0</u>

TOTAL TONS INTO DIGESTER 1,814.03

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,536.95</u>	<u>305.82</u>

TOTAL TONS OUT OF DIGESTER 1,842.77

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.05%</u>	<u>55.96%</u>	<u>54.54%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>123.30°</u>	<u>138.62°</u>	<u>133.00°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: September, 2002

QUARTER: Third, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>823.45</u>	<u>414.00</u>	<u>7.58</u>	<u>239.11</u>	<u>0</u>

TOTAL TONS INTO DIGESTER 1,484.14

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>905.02</u>	<u>180.39</u>

TOTAL TONS OUT OF DIGESTER 1,085.41

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>63.05%</u>	<u>57.24%</u>	<u>56.11%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>124.33°</u>	<u>141.39°</u>	<u>135.67°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



Proj. 22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

4-3-02

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our First Quarter 2002 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Terry Hurst
Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 4-3-02

QUARTER: First, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>1878.20</u>	<u>1340.00</u>	<u>15.20</u>	<u>213.13</u>	<u>36.05</u>

TOTAL TONS INTO DIGESTER 3482.58

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>2699.69</u>	<u>908.47</u>

TOTAL TONS OUT OF DIGESTER 3608.16

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.91%</u>	<u>54.85%</u>	<u>54.77%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>113.09°</u>	<u>127.67°</u>	<u>125.69°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: January, 2002

QUARTER: First, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>448.84</u>	<u>305.00</u>	<u>0</u>	<u>81.11</u>	<u>0.00</u>

TOTAL TONS INTO DIGESTER 834.95

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>656.81</u>	<u>142.98</u>

TOTAL TONS OUT OF DIGESTER 799.79

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61.33</u>	<u>55.44</u>	<u>56.00</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>111.00°</u>	<u>129.75°</u>	<u>130.00°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: February 2002

QUARTER: First, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>715.66</u>	<u>492.00</u>	<u>0.00</u>	<u>16.80</u>	<u>36.05</u>

TOTAL TONS INTO DIGESTER 1260.51

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1033.39</u>	<u>342.86</u>

TOTAL TONS OUT OF DIGESTER 1376.25

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59.71%</u>	<u>54.43%</u>	<u>53.31%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>113.61°</u>	<u>129.50°</u>	<u>124.71°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: March, 2002

QUARTER: First, 2002

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT	WOOD CHIPS
TONS	<u>713.70</u>	<u>543.00</u>	<u>15.20</u>	<u>115.22</u>	<u>0.00</u>

TOTAL TONS INTO DIGESTER 1387.12

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1009.49</u>	<u>422.63</u>

TOTAL TONS OUT OF DIGESTER 1432.12

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58.70%</u>	<u>54.67%</u>	<u>55.00%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114.67°</u>	<u>123.77°</u>	<u>122.37°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22920

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

1-7-02

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318



Dear Ms. Pelz:

Please see attached our Fourth Quarter 2001 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Terry Hurst
Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: December 2001

QUARTER: Fourth Quarter 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>3,515.25</u>	<u>1,452.00</u>	<u>229.84</u>	<u>760.91</u>

TOTAL TONS INTO DIGESTER 5,958.00

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,736.64</u>	<u>990.35</u>

TOTAL TONS OUT OF DIGESTER 4,726.99

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.89%</u>	<u>54.16%</u>	<u>52.17%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>120.32°</u>	<u>136.97°</u>	<u>131.54°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: October, 2001

QUARTER: Fourth, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,413.13</u>	<u>497.00</u>	<u>80.44</u>	<u>325.28</u>

TOTAL TONS INTO DIGESTER 2,315.85

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,518.91</u>	<u>375.09</u>

TOTAL TONS OUT OF DIGESTER 1,894.00

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.32%</u>	<u>52.79%</u>	<u>52.05%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>121.95°</u>	<u>140.16°</u>	<u>135.65°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: November, 2001

QUARTER: Fourth, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,294.13</u>	<u>542.00</u>	<u>67.55</u>	<u>279.92</u>

TOTAL TONS INTO DIGESTER 2,180.60

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,310.50</u>	<u>340.52</u>

TOTAL TONS OUT OF DIGESTER 1,651.02

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.22%</u>	<u>53.75%</u>	<u>51.46%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117.96°</u>	<u>132.65°</u>	<u>129.38°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: December 2001

QUARTER: Fourth 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>807.99</u>	<u>413.00</u>	<u>81.85</u>	<u>158.71</u>

TOTAL TONS INTO DIGESTER 1461.55

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>907.23</u>	<u>274.74</u>

TOTAL TONS OUT OF DIGESTER 1181.97

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.13%</u>	<u>55.95%</u>	<u>53.00%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>121.05°</u>	<u>138.10°</u>	<u>129.63°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



D.E.P.
OCT 09 2001
Southwest District Tampa

22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

10-5-01

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our Third Quarter 2001 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Terry Hurst".

Terry Hurst
Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

.....

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 10/03/01

QUARTER: Third, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>3,890.20</u>	<u>1,088.00</u>	<u>104.60</u>	<u>944.05</u>

TOTAL TONS INTO DIGESTER 6,026.85

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>4,184.66</u>	<u>1,116.14</u>

TOTAL TONS OUT OF DIGESTER 5300.80

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.67%</u>	<u>53.26%</u>	<u>52.82%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>122.38°</u>	<u>140.20°</u>	<u>138.13°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July, 2001

QUARTER: Third, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,342.55</u>	<u>338.00</u>	<u>27.89</u>	<u>331.32</u>

TOTAL TONS INTO DIGESTER 2,039.76

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,434.98</u>	<u>403.19</u>

TOTAL TONS OUT OF DIGESTER 1,838.17

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.97%</u>	<u>53.07%</u>	<u>51.98%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>126.55°</u>	<u>144.46°</u>	<u>139.68°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES **Biofilter:** YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: August, 2001

QUARTER: Third, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,329.65</u>	<u>351.00</u>	<u>52.72</u>	<u>363.86</u>

TOTAL TONS INTO DIGESTER 2,097.23

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,392.81</u>	<u>361.44</u>

TOTAL TONS OUT OF DIGESTER 1,754.25

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.40%</u>	<u>52.53%</u>	<u>52.36%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>123.09°</u>	<u>141.28°</u>	<u>139.12°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: September, 2001

QUARTER: Third, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,218.00</u>	<u>399.00</u>	<u>23.99</u>	<u>248.87</u>

TOTAL TONS INTO DIGESTER 1,889.86

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,356.87</u>	<u>351.51</u>

TOTAL TONS OUT OF DIGESTER 1,708.38

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>57.63%</u>	<u>54.18%</u>	<u>54.11%</u>

TEMPERATURES

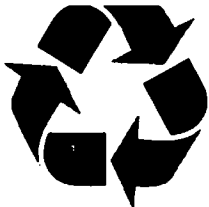
Compartment 1	Compartment 2	Compartment 3
<u>117.50°</u>	<u>134.85°</u>	<u>135.58°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22926 ✓
P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

10-2-01

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

D.E.P.
OCT 04 2001
Southwest District Tampa

Dear Ms. Pelz:

Please accept this as our quarterly report on compost for the third quarter of 2001.

Sumter County produced 4,163.41 cubic yards of type "A" compost for the third quarter of 2001.

All compost produced at this Facility is stockpiled for future use by the Sumter County Public Works Road and Bridge department and the different municipalities of the County.

If you have any questions, please feel free to contact me.

Sincerely,

Terry Hurst
Solid Waste Superintendent

TH/ct

Type A O.K. ✓

Terry Hurst, Solid Waste Superintendent

Central Testing Laboratory

EB 0002407

Engineering and Materials Testing

Reply to:

September 18, 2001

D.E.P.
OCT 04 2001
Southwest District Tampa

Leesburg

Mr. Terry Hurst
Sumter County Solid Waste Facility
P.O.Box 1066
Bushnell, FL 33513

RE: **Third Quarter 2001 Compost Testing Results**
Sumter County Solid Waste Facility

Dear Mr. Hurst:

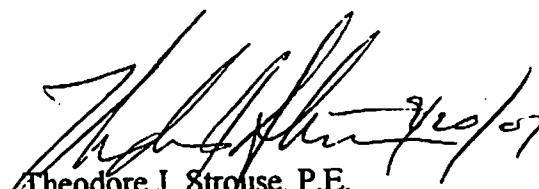
Central Testing Laboratory has received the results of the **third** quarter classification testing for the compost produced at the above referenced facility. A composite compost sample was collected for the purpose of analysis and classification on 7/24/2001 at the facility and sent to Advanced Environmental Laboratory. The samples were analyzed and classified in accordance with the Florida Administrative Code (FAC) Chapter 62-709, Criteria for the Production and Use of Compost Made from Solid Waste.

Based on the attached results, currently the compost is classified as **Type A**. 62-709.600, Criteria for the Use of Compost, states compost classified as Type A has un-restricted to use by commercial, agricultural, institutional or governmental operations.

We hope that the provided information meets your needs at the present time. Should you have any questions or require additional information, please contact our office.

Sincerely,
Central Testing Laboratory


Patricia Snowdon
Environmental Specialist


Theodore J. Strouse, P.E.
Fl. Reg. No. 48220

Attachments

cc: Ms. Susan Pells
Mr. Gary Breeden



Advanced
Environmental Laboratories, Inc.

5810-D Breckenridge Parkway
Tampa, Florida 33610
(813) 630-9616
FAX (813) 630-4327

Client: Central Testing Laboratory
723 S. 14th St.
Leesburg, Fl 34748
Contact: Patricia Snowdon
Project Location: Sumter County Public Works

Report Number: T014226
Date Reported: 8/14/2001
Date/Time Sampled: 7/24/01@1310
Date/Time Received: 7/26/01@1545
Total Pages: 2 of 2

Project Number:
Matrix: Compost
Date Analyzed: 8/1/01@1530
Analyst: JBH

Miscellaneous Analytes

Analytes	Method	MRL	Units	Lab Code: T014226-02	
				Sample Name:	Finish
Foreign Matter on 1/4" Screen					
Calc. as a Percent of Total Compost					
Bones, % of total compost	U.S. Standard		%		ND
Glass, % of total compost	U.S. Standard		%		ND
Leather, % of total compost	U.S. Standard		%		ND
Metal, % of total compost	U.S. Standard		%		ND
Plastic, % of total compost	U.S. Standard		%		ND
Rubber, % of total compost	U.S. Standard		%		ND
Other, % of total compost	U.S. Standard		%		0.093

Approved By: 1

Michael L. Cammarata-Lab Manager

Lab ID: E84589
Compqap: 980174
ND Not detected above the MRL
MRL Method Reporting Limit

Analytical Report

Client: Central Testing Lab
723 S. 14th St.
Leesburg, FL 34748
Matrix: Finished Compost
Sample ID: Sumter County Landfill
Lab ID: T014226-02

Report No.: T014226
Date/Time Sampled: 7/24/01@1310
Date/Time Submitted: 7/26/01@1545
Date Reported: 8/14/2001
Total Pages: 1 of 2

Storet Code	Parameter Monitored	Analysis Date/Time	Prep/Analysis Method	PRDL	Analysis Result	Data Qualifier	Units	DOH Lab ID	Analyst Initials
N/A	% Moisture	7/30/01@1130	160.3	N/A	49		%	E84589	DMC
N/A	Total Nitrogen	7/31/01@0837	351.2-4500NO3F	50	3500		mg/kg	E84589	DMC
N/A	Fecal (MPN)	8/10/01@1700	SM9221C	10000	2000		CFU/100ml	E84589	MLC
N/A	Total Phosphorus	8/2/01@1200	365.4	50	640		mg/kg	E84589	DMC
00400	Ph	7/30/01@1250	150.1	0.1	6.08		N/A	E84589	DMC
N/A	% Foreign Matter	8/1/01@1530	N/A	1.0	0.093		%	E84589	JBH
N/A	Potassium	8/2/2001	6010B	25	1300		mg/kg	E82574	KC
01027	Cadmium	8/2/2001	6010B	0.25	0.41		mg/kg	E82574	KC
01051	Lead	8/2/2001	6010B	0.5	34		mg/kg	E82574	KC
01042	Copper	8/2/2001	6010B	0.5	320		mg/kg	E82574	KC
01067	Nickel	8/2/2001	6010B	0.5	8.1		mg/kg	E82574	KC
01092	Zinc	8/2/2001	6010B	2.5	210		mg/kg	E82574	KC

Approved By: 

Micheal Cammarata, Laboratory Manager

PRDL- Project Detection Limit
U- Not detected above the MRL

Analytical Report

Client: Central Testing Lab
723 S. 14th St.
Leesburg, Fl 34748
Matrix: Raw Compost
Sample ID: Sumter County Landfill
Lab ID: T014226-02

Report No.: T014226
Date/Time Sampled: 7/24/01@1310
Date/Time Submitted: 7/26/01@1545
Date Reported: 8/14/2001

Storet Code	Parameter Monitored	Analysis Date/Time	Prep/Analysis Method	PRDL	Dilution Factor	Analysis Result	Units
N/A	Reduction in organic matter	7/30/01@1300	160.4	N/A	N/A	34	%
N/A	% Moisture	7/30/01@1130	160.3	N/A	N/A	42	%

Approved By:



Michael Cammarata, Laboratory Manager



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

RECEIVED
JUL 03 2001

7/2/01

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *JP*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our Second Quarter 2001 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Terry Hurst
Solid Waste Superintendent

TH/sh

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: 7-2-01

QUARTER: Second, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>3,764.62</u>	<u>1,059.20</u>	<u>111.60</u>	<u>719.20</u>

TOTAL TONS INTO DIGESTER 5,654.62

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,759.65</u>	<u>1,171.89</u>

TOTAL TONS OUT OF DIGESTER 4,931.54

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.88%</u>	<u>53.09%</u>	<u>51.36%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>125.84°</u>	<u>143.53°</u>	<u>141.75°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: April 2001

QUARTER: Second 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,164.63</u>	<u>410.40</u>	<u>1.51</u>	<u>227.74</u>

TOTAL TONS INTO DIGESTER 1,804.28

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,245.55</u>	<u>408.95</u>

TOTAL TONS OUT OF DIGESTER 1,654.50

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.86%</u>	<u>52.77%</u>	<u>51.21%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>122.05°</u>	<u>140.10°</u>	<u>137.52°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: May, 2001

QUARTER: 2nd 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,347.42</u>	<u>388.80</u>	<u>14.84</u>	<u>234.12</u>

TOTAL TONS INTO DIGESTER 1,985.18

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1288.69</u>	<u>373.78</u>

TOTAL TONS OUT OF DIGESTER 1,662.47

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.06%</u>	<u>52.70%</u>	<u>51.13%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>128.71°</u>	<u>146.11°</u>	<u>144.34°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES **Biofilter:** YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: June, 2001

QUARTER: Second, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,252.57</u>	<u>260.00</u>	<u>95.25</u>	<u>257.34</u>

TOTAL TONS INTO DIGESTER 1,865.16

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,225.41</u>	<u>389.16</u>

TOTAL TONS OUT OF DIGESTER 1,614.57

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.73%</u>	<u>53.81%</u>	<u>51.74%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>126.75°</u>	<u>144.37°</u>	<u>143.40°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

4-4-01

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *AJ 4/12*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

RECEIVED
APR 09 2001
Department of Environmental
BY SOUTHWEST DIS

Dear Ms. Pelz:

Please see attached our First Quarter 2001 Digester Report.

If you have any questions, please feel free to contact me.

Sincerely,

Terry Hurst
Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: April 4, 2001

QUARTER: First 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>3,532.28</u>	<u>890.40</u>	<u>17.06</u>	<u>823.01</u>

TOTAL TONS INTO DIGESTER: 5,262.75

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,625.68</u>	<u>1,145.69</u>

TOTAL TONS OUT OF DIGESTER: 4,771.37

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>54.51%</u>	<u>52.69%</u>	<u>52.90%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114.96°</u>	<u>133.69°</u>	<u>126.41°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES **Biofilter: YES**

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: January, 2001

QUARTER: First, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,227.37</u>	<u>246.60</u>	<u>6.48</u>	<u>364.23</u>

TOTAL TONS INTO DIGESTER 1,844.68

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,133.30</u>	<u>466.98</u>

TOTAL TONS OUT OF DIGESTER 1600.28

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.52%</u>	<u>53.38%</u>	<u>55.25%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>109.81°</u>	<u>127.36°</u>	<u>119.31°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: March, 2001

QUARTER: First, 2001

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,184.50</u>	<u>351.60</u>	<u>0</u>	<u>259.88</u>

TOTAL TONS INTO DIGESTER 1,795.98

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,324.91</u>	<u>347.90</u>

TOTAL TONS OUT OF DIGESTER 1,672.81

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>54.50%</u>	<u>52.13%</u>	<u>52.33%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>116.60°</u>	<u>136.34°</u>	<u>129.16°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs.

Nitrogen Additive: Biosolids-Treated Sludge



22926
1/10/01
P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

1-5-01

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

RECEIVED
JAN 10 2001
Department of Environmental Protection
BY SOUTHWEST DISTRICT

Dear Ms. Pelz:

Please see attached our Fourth Quarter 2000 digester report.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Terry Hurst".

Terry Hurst
Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE : OCTOBER, 2000

QUARTER: FOURTH, 2000

MATERIAL INTO DIGESTER

MSW

SLUDGE

WATER/
LEACHATE

TONS

TOTAL TONS INTO DIGESTER

MATERIAL OUT OF DIGESTER

FINES
2" Screen

OVERS

TONS

TOTAL TONS OUT OF DIGESTER

MOISTURE CONTENT

Compartment 1

Compartment 2

Compartment 3

TEMPERATURES

Compartment 1

Compartment 2

Compartment 3

VOC CONTROL UTILIZED

Wet Scrubber: _____

Biofilter: _____

AVERAGE RESIDENCE TIME IN DIGESTER: _____

Nitrogen Additive: _____

DIGESTER DOWN ALL MONTH

RECEIVED
JAN 10 2001

Department of Environmental Protection
RY SOUTHWEST DISTRICT
INNOCULANT

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: NOVEMBER, 2000

QUARTER: FOURTH, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>906.24</u>	<u>451.80</u>	<u>93.51</u>	<u>272.40</u>

TOTAL TONS INTO DIGESTER: 1,723.95

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>956.56</u>	<u>438.04</u>

TOTAL TONS OUT OF DIGESTER: 1,394.60

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60.09%</u>	<u>58.81%</u>	<u>59.26%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>112.11°</u>	<u>126.98°</u>	<u>123.70°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES **Biofilter: YES**

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: JANUARY 5, 2001

QUARTER: FOURTH, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>2,054.69</u>	<u>1,026.00</u>	<u>110.58</u>	<u>632.40</u>

TOTAL TONS INTO DIGESTER: 3,823.67

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>2,356.85</u>	<u>973.36</u>

TOTAL TONS OUT OF DIGESTER: 3,330.21

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61.55%</u>	<u>58.85%</u>	<u>60.12%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>110.73°</u>	<u>128.29°</u>	<u>124.34°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: DECEMBER, 2000

QUARTER: FOURTH, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,148.45</u>	<u>574.20</u>	<u>17.07</u>	<u>360.00</u>

TOTAL TONS INTO DIGESTER: 2,099.72

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,400.29</u>	<u>535.32</u>

TOTAL TONS OUT OF DIGESTER: 1,935.61

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>63.00%</u>	<u>58.88%</u>	<u>60.97%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>109.35°</u>	<u>129.60°</u>	<u>124.98°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES **Biofilter: YES**

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



RECEIVED

OCT 06 2000

Department of Environmental Protection
SOUTHWEST DISTRICT
BY

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

95061
22462

Sumter County Solid Waste

10-5-00

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *8/10/11*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our Third Quarter 2000 digester report.

If you have any questions, please feel free to contact me.

Sincerely,

Solid Waste Superintendent

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: October 3, 2000

QUARTER: THIRD, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	3,293.34	1,074.30	67.46	809.60

TOTAL TONS INTO DIGESTER: 5,244.70

MATERIAL OUT OF DIGESTER

	FINES 2" Screens	OVERS
TONS	2,823.11	1,398.80

TOTAL TONS OUT OF DIGESTER: 4,221.91

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
52.00%	53.56%	52.01%

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
115.55°	138.99°	127.64°

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July, 2000

QUARTER THIRD, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	1,143.62	350.70	38.61	303.60

TOTAL TONS INTO DIGESTER: 1,836.53

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	985.06	488.20

TOTAL TONS OUT OF DIGESTER: 1,473.26

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
51.67%	52.53%	50.69%

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
116.05°	140.24°	131.84°

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs.

Nitrogen Additive: Biosolids-Treated SLudge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: August, 2000

QUARTER: THIRD, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	1,288.27	427.20	19.80	279.60

TOTAL TONS INTO DIGESTER: 2,014.87

MATERIAL OUT OF DIGESTER

	FINES 2" Screens	OVERS
TONS	1,042.85	527.07

TOTAL TONS OUT OF DIGESTER: 1,569.92

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
52.33%	54.31%	53.77%

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
116.80°	139.32°	125.93°

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER : 72 Hrs.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: September, 2000

QUARTER: THIRD, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	861.45	296.40	9.05	226.40

TOTAL TONS INTO DIGESTER: 1,393.30

MATERIAL OUT OF DIGESTER

	FINES 2" Screens	OVERS
TONS	795.20	383.53

TOTAL TONS OUT OF DIGESTER: 1,178.73

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
52.00%	53.84%	51.57%

TEMPERATURES

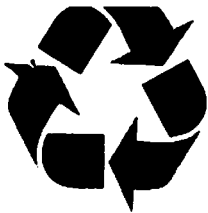
Compartment 1	Compartment 2	Compartment 3
113.80°	137.42°	125.16°

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs.

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

July 6, 2000

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our Second Quarter 2000, digester report.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Terry Hurst".

Solid Waste Superintendent

TH/ct

RECEIVED
JUL 10 2000

Depart. of Environmental Protection
BY _____
SOUTHWEST DISTRICT

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July 6, 2000

FOR MONTH: April, 2000

QUARTER: Second, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>498.76</u>	<u>168.60</u>	<u>0</u>	<u>134.80</u>

TOTAL TONS INTO DIGESTER: 802.16

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>501.61</u>	<u>210.02</u>

TOTAL TONS OUT OF DIGESTER: 711.63

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>53.50%</u>	<u>52.93%</u>	<u>54.33%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>104.93°</u>	<u>137.53°</u>	<u>127.53°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July 6, 00

FOR MONTH: May, 2000

QUARTER: Second, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1303.06</u>	<u>365.60</u>	<u>74.66</u>	<u>309.20</u>

TOTAL TONS INTO DIGESTER: 2052.52

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1168.99</u>	<u>564.90</u>

TOTAL TONS OUT OF DIGESTER: 1733.89

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>50.50%</u>	<u>50.24%</u>	<u>49.07%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>116.31°</u>	<u>144.61°</u>	<u>132.79°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES **Biofilter:** YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: July 6, 2000

FOR MONTH: June, 00

QUARTER: SECOND, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1342.55</u>	<u>353.05</u>	<u>120.81</u>	<u>370.40</u>

TOTAL TONS INTO DIGESTER: 2186.81

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1128.83</u>	<u>533.84</u>

TOTAL TONS OUT OF DIGESTER: 1662.67

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56.00%</u>	<u>52.03%</u>	<u>50.32%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115.32°</u>	<u>142.69°</u>	<u>135.08°</u>

VOC CONROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive Biosolids-Treated Sludge

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: July 6, 2000

QUARTER: SECOND, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>3144.37</u>	<u>887.25</u>	<u>195.47</u>	<u>814.40</u>

TOTAL TONS INTO DIGESTER: 5041.49

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	2799.43	<u>1308.76</u>

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>53.33%</u>	<u>51.73%</u>	<u>51.24%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>112.19°</u>	<u>141.61°</u>	<u>131.80°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

4-13-00

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

RECEIVED
APR 14 2000

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Dear Ms. Pelz:

Please see attached our First Quarter 2000 digester report.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Terry Hurst".

Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: April 13, 2000

FOR MONTH: JANUARY, 2000

QUARTER: FIRST, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,007.65</u>	<u>329.40</u>	<u>108.03</u>	<u>249.20</u>

TOTAL TONS INTO DIGESTER: 1,694.28

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,040.40</u>	<u>596.98</u>

TOTAL TONS OUT OF DIGESTER: 1,637.38

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58%</u>	<u>54.6%</u>	<u>52.3%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>99.1° F</u>	<u>126.2° F</u>	<u>113.7° F</u>

VOC CONTROL UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: April 13, 2000

FOR MONTH: FEBRUARY, 2000

QUARTER: FIRST, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>1,068.29</u>	<u>575.40</u>	<u>145.08</u>	<u>256.30</u>

TOTAL TONS INTO DIGESTER: 2,045.07

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>1,376.12</u>	<u>557.19</u>

TOTAL TONS OUT OF DIGESTER: 1,933.31

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55%</u>	<u>59%</u>	<u>54.4%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>107.7° F</u>	<u>128.90° F</u>	<u>119° F</u>

VOC CONTROL UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL MONTHLY SUMMARY REPORT

DATE: April 13, 2000

FOR MONTH: MARCH, 2000

QUARTER FIRST, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>931.09</u>	<u>398.70</u>	<u>85.52</u>	<u>254.10</u>

TOTAL TONS INTO DIGESTER: 1,669.41

MATERIAL OUT OF DIGESTER

	FINES 2: Screen	OVERS
TONS	<u>802.06</u>	<u>460.94</u>

TOTAL TONS OUT OF DIGESTER: 1,263

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>52.38%</u>	<u>53.16%</u>	<u>55.47%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>108.32° F</u>	<u>134.96° F</u>	<u>121.30° F</u>

VOC CONTROL UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

nimumNitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIAL QUARTERLY SUMMARY REPORT

DATE: April 13, 2000

QUARTER: FIRST, 2000

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE	INNOCULANT
TONS	<u>3,007.03</u>	<u>1,303.50</u>	<u>338.62</u>	<u>759.60</u>

TOTAL TONS INTO DIGESTER: 5,408.75

MATERIAL OUT OF DIGESTER

	FINES 2" Screen	OVERS
TONS	<u>3,218.58</u>	<u>1,615.11</u>

TOTAL TONS OUT OF DIGESTER: 4,833.69

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>55.19%</u>	<u>55.59%</u>	<u>54.06%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>105.04° F</u>	<u>130.02° F</u>	<u>118° F</u>

VOC CONTROL UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 Hrs. Minimum

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

Jan. 13, 2000

8/19
Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached our Fourth Quarter 1999 digester report.

If you have any questions, please feel free to contact me.

Sincerely,

Solid Waste Superintendent

TH/ct

JAN 18 2000

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIALS REPORT

DATE: Jan. 4, 2000

MONTH: October, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1199</u>	<u>275</u>	<u>GALS. 38,500 x 8.343/gal.=161 Tons</u>

TOTAL TONS INTO DIGESTER=1635

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>959</u>	<u>618</u>

TOTAL OUT OF DIGESTER=1577

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60%</u>	<u>56%</u>	<u>53%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>111° F</u>	<u>135° F</u>	<u>131° F</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: Jan 4, 2000

MONTH: November, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1060</u>	<u>392</u>	<u>GALS. 28800x8.343/gal=120.14 Tons</u>

TOTAL TONS INTO DIGESTER=1572

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>947</u>	<u>595</u>

TOTAL TONS OUT OF DIGESTER=1542

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>60%</u>	<u>56%</u>	<u>54%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>105° F</u>	<u>132° F</u>	<u>127° F</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofiler: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: Jan 4, 2000

MONTH: December, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1215</u>	<u>344</u>	<u>GALS. 31,300 x 8.343.=130.57 Tons</u>

TOTAL TONS INTO DIGESTER=1690

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>1102</u>	<u>648</u>

TOTAL TONS OUT OF DIGESTER=1750

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58%</u>	<u>55%</u>	<u>53%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>106° F</u>	<u>130° F</u>	<u>124° F</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

Average residence time in digester: 72 hrs.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS SUMMARY REPORT

DATE: Jan. 4, 2000

QUARTER: Fourth, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>3474</u>	<u>1011</u>	<u>GALS. 98600x8.343/gal=411 Tons</u>

TOTAL TONS INTO DIGESTER=4896

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>3008</u>	<u>1861</u>

TOTAL TONS OUT OF DIGESTER=4869

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59%</u>	<u>56%</u>	<u>53%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>107° F</u>	<u>132° F</u>	<u>127° F</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST: 3095 Cu. Yds.



.....

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

~~22926~~
22926

Sumter County Solid Waste

Oct 5, 1999

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 3319-8318

D.E.P.
OCT 06 1999
Southwest District Tampa

Dear Ms. Pelz:

Please see attached our Third Quarter 1999 digester materials report.

If you have any questions, please feel free to contact me.

Sincerely,

Solid Waste Superintendent

TH/ct

Terry Hurst, Assistant Solid Waste Director

DIGESTER MATERIALS SUMMARY REPORT

DATE: Oct. 5, 1999

QUARTER: Third, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>3604</u>	<u>793</u>	<u>GAL. 32850 x 8.343/gal.=137</u>

TOTAL TONS INTO DIGESTER=4534

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>2911</u>	<u>1209</u>

TOTAL TONS OUT OF DIGESTER=4120

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>62%</u>	<u>58%</u>	<u>55%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114° F</u>	<u>138° F</u>	<u>133° F</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS. MINIMUM

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST: 4946 Cu. Yds.

DIGESTER MATERIALS REPORT

DATE: Oct. 5, 1999

MONTH: July, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1313</u>	<u>281</u>	<u>GALS.3200 x 8.343/gal.=13.35 Tons</u>

TOTAL TONS INTO DIGESTER=1607

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>1025</u>	<u>502</u>

TOTAL TONS OUT OF DIGESTER=1527

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>65%</u>	<u>59%</u>	<u>58%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114° F</u>	<u>137° F</u>	<u>129° F</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE : Oct. 5, 1999

MONTH: August, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1543</u>	<u>240</u>	<u>GALS. 19450 x 8.343/gal.=81.14</u>

TOTAL TONS INTO DIGESTER=1864

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	<u>1322</u>	<u>470</u>

TOTAL TONS OUT OF DIGESTER=1792

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59%</u>	<u>56%</u>	<u>52%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114° F</u>	<u>140° F</u>	<u>137° F</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 hrs.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE : Oct. 5, 1999

MONTH: September, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	748	272	GALS. 10200 x 8.343/gal.=42.55

TOTAL TONS INTO DIGESTER=1063

MATERIAL OUT OF DIGESTER

	FINES	OVERS
TONS	564	237

TOTAL TONS OUT OF DIGESTER=801

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61%</u>	<u>59%</u>	<u>56%</u>

TEMPERATURES

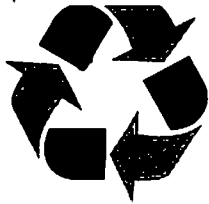
Compartment 1	Compartment 2	Compartment 3
<u>114° F</u>	<u>136° F</u>	<u>133° F</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge



22926

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

July 8, 1999

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

D.E.P.
JUL 09 1999
Southwest District Tampa

Dear Ms. Pelz:

Please see attached our Second Quarter 1999 digester materials report.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Terry Hurst".

Solid Waste Superintendent

TH/ct

Terry Hurst, Assistant Solid Waste Director

DIGESTER MATERIALS SUMMARY REPORT

DATE: July 8, 1999

QUARTER: Second, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>3,902</u>	<u>770</u>	GALS. <u>153,463</u>
CU. YDS.	<u>26,912</u>	<u>1,221</u>	

MATERIAL OUT OF DIGESTER

TONS: 3,273 CU. YDS. 7,002

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>64%</u>	<u>61%</u>	<u>58%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>118°</u>	<u>138°</u>	<u>125°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS. MINIMUM

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST

TONS: 2,291 CU. YDS. 5,092

DIGESTER MATERIALS REPORT

DATE: July 8, 1999

MONTH: April, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1725</u>	<u>153</u>	GALS. <u>87,509</u>
CU. YDS.	<u>11,888</u>	<u>192</u>	

MATERIAL OUT OF DIGESTER

TONS: 1563 CU. YDS. 3345

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>65%</u>	<u>62%</u>	<u>57%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>120°</u>	<u>136°</u>	<u>118°</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: July 8, 1999

MONTH: May, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1,404</u>	<u>332</u>	GALS. <u>57,004</u>
CU. YDS.	<u>9,688</u>	<u>554</u>	

MATERIAL OUT OF DIGESTER

TONS: 1,109 CU. YDS. 2,370

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>64%</u>	<u>60%</u>	<u>57%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>118°</u>	<u>141°</u>	<u>130°</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: July 8, 1999

MONTH: June, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>773</u>	<u>285</u>	GALS. <u>8,950</u>
CU. YDS.	<u>5,336</u>	<u>475</u>	

MATERIAL OUT OF DIGESTER

TONS: 601 CU. YDS.: 1,287

MOISTURES CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>62%</u>	<u>60%</u>	<u>59%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115°</u>	<u>136°</u>	<u>126°</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS SUMMARY REPORT

DATE: July 8, 1999

QUARTER: Second, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>3,902</u>	<u>770</u>	GALS. <u>153,463</u>
CU. YDS.	<u>26,912</u>	<u>1,221</u>	

MATERIAL OUT OF DIGESTER

TONS: 3,273 CU. YDS. 7,002

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>64%</u>	<u>61%</u>	<u>58%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>118°</u>	<u>138°</u>	<u>125°</u>

VOC CONTROL UTILIZED

Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS. MINIMUM

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST

TONS: 2,291 CU. YDS. 5,092



P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

22926
95061

Sumter County Solid Waste

April 7, 1999

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *4/12*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

APR - 8 1999

SOUTHWEST DISTRICT
TAMPA

Dear Ms. Pelz:

Please see attached, our First Quarter 1999 digester materials report.

If you have any questions, please feel free to contact me.

Sincerely,

Solid Waste Superintendent

Terry Hurst, Assistant Solid Waste Director

DIGESTER MATERIALS SUMMARY REPORT

DATE: April 7, 1999

QUARTER: First, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>3,745</u>	<u>648</u>	GALS. <u>172,517</u>
CU. YDS.	<u>27,161</u>	<u>1,137</u>	

MATERIAL OUT OF DIGESTER

TONS: 3,259 CU. YDS. 6,994

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>66%</u>	<u>63%</u>	<u>60%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114° F.</u>	<u>131° F.</u>	<u>114° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS. MINIMUM

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST

TONS:	CU. YDS.
<u>2,399.19</u>	<u>5,331.55</u>

DIGESTER MATERIALS REPORT

DATE: April 7, 1999

MONTH: January, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1,063</u>	<u>187</u>	GALS. <u>51,313</u>
CU. YDS.	<u>8,576</u>	<u>370</u>	

MATERIAL OUT OF DIGESTER

TONS: 889 CU. YDS. 1,902

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>67%</u>	<u>62%</u>	<u>58%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114° F.</u>	<u>131° F.</u>	<u>114° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: April 7, 1999

MONTH: February, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>958</u>	<u>223</u>	GALS. <u>49,431</u>
CU. YDS.	<u>6,677</u>	<u>372</u>	

MATERIAL OUT OF DIGESTER

TONS: 954 CU. YDS. 2,042

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>67%</u>	<u>64%</u>	<u>62%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115° F.</u>	<u>132° F.</u>	<u>117° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: April 7, 1999

MONTH: March, 1999

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>1,724</u>	<u>238</u>	GALS. <u>71,773</u>
CU. YDS.	<u>11,908</u>	<u>395</u>	

MATERIAL OUT OF DIGESTER

TONS: 1,416 CU. YDS. 3,050

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>65%</u>	<u>62%</u>	<u>59%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>113° F.</u>	<u>129° F.</u>	<u>112°F.</u>

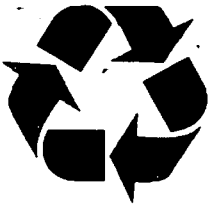
VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72HRS.

Nitrogen Additive: Biosolids-Treated Sludge



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22926
95061

P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

Jan. 11, 1999

D.E.P.

JAN 12 1999

Southwest District Tampa

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *J 1/13*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached, our Fourth Quarter 1998 digester materials report.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Terry Hurst".

Solid Waste Superintendent

Terry Hurst, Solid Waste Superintendent

.....

DIGESTER MATERIALS SUMMARY REPORT

DATE: Jan. 8, 1999

QUARTER: Fourth, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>2,291</u>	<u>527</u>	GALS. <u>147,244</u>
CU. YDS.	<u>24,762</u>	<u>1,032</u>	

MATERIAL OUT OF DIGESTER

TONS: 2,328 CU. YDS.: 4,985

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59%</u>	<u>55%</u>	<u>52%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>121° F.</u>	<u>132° F.</u>	<u>114° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 hrs. MINIMUM

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST

TONS:	CU. YDS.:
1566.80	3,481.78

DIGESTER MATERIALS REPORT

DATE: Jan. 8, 1999

MONTH: December, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>945</u>	<u>247</u>	<u>GALS. 52,258</u>
CU. YDS.	<u>10,470</u>	<u>485</u>	

MATERIAL OUT OF DIGESTER

TONS: 950 CU. YDS. 2,033

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>63%</u>	<u>58%</u>	<u>55%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>120° F.</u>	<u>134° F.</u>	<u>114° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: Jan. 8, 1999

MONTH: November, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>665</u>	<u>161</u>	<u>GALS. 45,721</u>
CU. YDS.	<u>7,232</u>	<u>316</u>	

MATERIAL OUT OF DIGESTER

TONS: 694 CU. YDS.: 1,490

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>56%</u>	<u>52%</u>	<u>50%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>119° F.</u>	<u>131° F.</u>	<u>113° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: Jan. 8, 1999

MONTH: October, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	WATER/ LEACHATE
TONS	<u>681</u>	<u>119</u>	<u>GALS. 49,265</u>
CU. YDS.	<u>7,060</u>	<u>231</u>	

MATERIAL OUT OF DIGESTER

TONS: 684 CU. YDS. 1,462

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>57%</u>	<u>54%</u>	<u>52%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>123° F.</u>	<u>132° F.</u>	<u>115° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: Yes Biofilter: Yes

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge



P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

22926
95061

Sumter County Solid Waste

Oct. 12, 1998

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *§ 10/21*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Please see attached, our Third Quarter 1998 digester materials report.

If you have any questions, please feel free to contact me.

Sincerely,

Solid Waste Superintendent

D.E.R.
OCT 14 1998
SOUTHWEST DISTRICT
TAMPA

Terry Hurst, Solid Waste Superintendent

DIGESTER MATERIALS SUMMARY REPORT

DATE: Oct. 12, 1998

QUARTER: Third

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULATE COMPOST	WATER/ LEACHATE
TONS	<u>1562.36</u>	<u>366.10</u>	<u>208.35</u>	<u>GALS. 82,742</u>
CU. YDS.	<u>12,199</u>	<u>713</u>	<u>463</u>	

MATERIAL OUT OF DIGESTER

TONS: 1,150 CU. YDS. 2,829

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59 %</u>	<u>57 %</u>	<u>54 %</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115.90° F.</u>	<u>132.84° F.</u>	<u>119.56° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TME IN DIGESTER: 72hrs.

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST

TONS: 1285.56 CU. YDS. 2856.81

DIGESTER MATERIALS REPORT

DATE: Oct. 12, 1998

MONTH: July, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>322.12</u>	<u>52.37</u>	<u>16.20</u>	<u>GALS. 26,684</u>
CU. YDS.	<u>2577</u>	<u>102</u>	<u>36</u>	

MATERIAL OUT OF DIGESTER

TONS: 249 CU. YDS.: 528

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment #
<u>59 %</u>	<u>57 %</u>	<u>55 %</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>114.92° F.</u>	<u>131.38° F.</u>	<u>115.69° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 hrs.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: Oct. 12, 1998

MONTH: August, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>578.62</u>	<u>192.04</u>	<u>77.85</u>	<u>GALS. 56,058</u>
CU. YDS.	<u>4629</u>	<u>374</u>	<u>173</u>	

MATERIAL OUT OF DIGESTER

TONS: 609 CU YDS.: 1,304

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>61%</u>	<u>57%</u>	<u>55%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115.80° F.</u>	<u>136.95° F.</u>	<u>124.19° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 hrs.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: Oct. 12, 1998

MONTH: September, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULATE COMPOST	WATER/ LEACHATE
TONS	<u>661.62</u>	<u>121.69</u>	<u>114.30</u>	GALS. 39,046
CU. YDS.	<u>5,293</u>	237	<u>254</u>	

MATERIAL OUT OF DIGESTER

TONS: 292 CU. YDS.: 997

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58%</u>	<u>57%</u>	<u>54%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>117° F.</u>	<u>130.20° F.</u>	118.80° F.

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72hrs.

Nitrogen Additive: Biosolids-Treated Sludge



22926
95061

P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax

Sumter County Solid Waste

July 10, 1998

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *A 7/20*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

RECEIVED
JUL 14 1998

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Re: 2nd Quarter, 1998 (including March, 1998) Digester Materials Report

Dear Ms. Pelz:

Please see attached, our Second Quarter 1998, including the month of March, 1998, digester materials report.
If you have any questions, please feel free to contact me.

Sincerely,

Asst. Solid Waste Director

Terry Hurst, Assistant Solid Waste Director

DIGESTER MATERIALS SUMMARY REPORT

DATE: July 10, 1998

QUARTER: Second (Mar) Apr, May, June 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>2395.90</u>	<u>433.47</u>	<u>250.20</u>	GALS. 289,446
CU. YDS.	<u>21,385.70</u>	<u>687.51</u>	<u>556.00</u>	

MATERIAL OUT OF DIGESTER

TONS: 4392.39 CU. YDS.: 16,005.14

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58%</u>	<u>56%</u>	<u>54%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>113.06° F.</u>	<u>131.96° F.</u>	<u>122.24° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

FINISHED COMPOST

TONS: 2183.85 CU. YDS.: 4853.00

RECEIVED
JUL 14 1998

Department of Environmental Protection
BY SOUTHWEST DISTRICT

DIGESTER MATERIALS REPORT

DATE: July 10, 1998

MONTH: March, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>716.31</u>	<u>63.04</u>	<u>216.00</u>	<u>GALS. 88,989</u>
Cu. Yds.	<u>6367.20</u>	<u>80.00</u>	<u>480.00</u>	

MATERIAL OUT OF DIGESTER

TONS: 1,389.07

CU. YDS.: 5061.55

MOISTURE CONTENT

Compartment 1

Compartment 2

Compartment 3

58%

56%

52%

TEMPERATURES

Compartment 1

Compartment 2

Compartment 3

107.45° F.

129.45° F.

119.82° F.

VOC CONTROL UNITS UTILIZED

Wet Scrubber : YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE: July 10, 1998

MONTH: April, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>544.40</u>	<u>158.86</u>	<u>34.20</u>	<u>GALS. 77,239</u>
CU. YDS.	<u>4928.00</u>	<u>265.00</u>	<u>76.00</u>	

MATERIAL OUT OF DIGESTER

TONS: 1092.86

CU. YDS: 3982.19

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>59%</u>	<u>57%</u>	<u>56%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>115.26° F.</u>	<u>135.79° F.</u>	<u>125.16° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE : July 10, 1998

MONTH: May, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>534.48</u>	<u>135.87</u>	<u>0</u>	<u>GALS. 56,015</u>
CU. YDS.	<u>4750.90</u>	<u>214.88</u>	<u>0</u>	

MATERIAL OUT OF DIGESTER

TONS: 928.00 CU. YDS.: 3381.47

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>57%</u>	<u>56%</u>	<u>54%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>113° F.</u>	<u>130.88° F.</u>	<u>124° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber : YES Biolfilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge

DIGESTER MATERIALS REPORT

DATE : July 10, 1998

MONTH: June, 1998

MATERIAL INTO DIGESTER

	MSW	SLUDGE	INNOCULANT COMPOST	WATER/ LEACHATE
TONS	<u>600.71</u>	<u>75.70</u>	<u>0</u>	<u>GALS. 67,203</u>
CU. YDS.	<u>5339.60</u>	<u>127.63</u>	<u>0</u>	

MATERIAL OUT OF DIGESTER

TONS: 982.46

CU. YDS.: 3579.93

MOISTURE CONTENT

Compartment 1	Compartment 2	Compartment 3
<u>58%</u>	<u>57%</u>	<u>55%</u>

TEMPERATURES

Compartment 1	Compartment 2	Compartment 3
<u>116.55° F.</u>	<u>131.73° F.</u>	<u>120° F.</u>

VOC CONTROL UNITS UTILIZED

Wet Scrubber: YES

Biofilter: YES

AVERAGE RESIDENCE TIME IN DIGESTER: 72 HRS.

Nitrogen Additive: Biosolids-Treated Sludge



RECEIVED
APR 14 1998
Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax
P.O. 95061
22120
22926

Sumter County Solid Waste

April 13, 1998

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *§ 4/26*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

Here is our first quarter waste quantity report for 1998.
In addition to the materials reported, we produced 3180 cubic yards of compost this quarter.
If you have any questions, please feel free to contact me.

Sincerely,

Assistant Solid Waste Director

Terry Hurst, Assistant Solid Waste Director

Sumter County Solid Waste

P.O. Box 1066 Bushnell, Florida 33513

(352) 793-3368

(352) 793-0166

RECEIVED

OCT 08 1997

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Department of Environmental Protection

Attention: Susan J. Pelz, P.E. 3/10/97

Solid Waste Division

3804 Coconut Palm Dr.

Tampa, FL 33619-8318

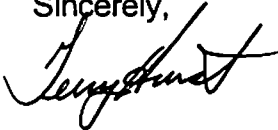
October 3, 1997

RE: Third Quarter 1997 Compost Report

Dear Ms. Pelz:

Please accept this as our quarterly report on compost production for the third quarter of 1997. Sumter County produced 1402 cu. yds. of Type "A" compost for the third quarter of 1997. Should you have any questions, please feel free to contact me at 352-793-3368.

Sincerely,



Terry Hurst,
Solid Waste Manager

Terry Hurst, Solid Waste Manager



P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 793-0166 Fax

Sumter County Solid Waste

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *JS 7/7*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL. 33619-8318

RECEIVED
JUL 03 1997²⁻⁹⁷
Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

RE: Second Quarter 1997 Compost Report

Dear Ms. Pelz:

Please accept this as our quarterly report on compost production for the second quarter of 1997.
Sumter County did not produce any compost the second quarter of 1997.
Should you have any questions, please feel free to contact me at 352-793-3368.

Sincerely,

Facility Manager

Terry Hurst, Facility Manager



P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 793-0166 Fax

Sumter County Solid Waste

Department of Environmental Protection
Attention: Susan J. Pelz, E.I. *J 6/17*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

RECEIVED
JUN 16 1997
D E P

6-13-97

RE: First Quarter 1997 Compost Report

Dear Ms. Pelz:

Please accept this as our quarterly report on compost production for the first quarter of 1997.

Sumter County did not produce any compost the first quarter of 1997.

Should you have any questions, please feel free to contact me at 352-793-3368.

Sincerely,

Terry Hurst, Facility Manager

.....

SUMTER COUNTY SOLID WASTE
P.O. Box 1066
Bushnell, Fl. 33513

Department of Environmental Protection
Attention: Susan J. Pelz, E.I. *J 10/31*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, Fl. 33619-8318

10-30-96

RECEIVED
OCT 31 1996

Department of Environmental Protection
SOUTHWEST DISTRICT

BY _____

RE: Third Quarter 1996 Compost Report

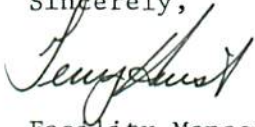
Dear Ms. Pelz:

Please accept this as our quarterly report on compost production for the third quarter of 1996.

Sumter County did not produce any compost the third quarter of 1996.

Should you have any questions, please feel free to contact me at 352-793-3368.

Sincerely,



Facility Manager

SUMTER COUNTY SOLID WASTE
P.O. Box 1066
Bushnell, Fl. 33513

DN

D.F.

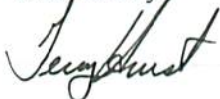
AUG 19 1996

SOUthern
TAMPA

Dear Ms. Pelz: 8/27

On July 10, 1996, we sent you a compost report stating it was for the third quarter. This should have stated for the second quarter. We are sending you a corrected second quarter compost report.

Sincerely,



Facility Manager

SUMTER COUNTY SOLID WASTE

P.O. BOX 1066

BUSHNELL, FL. 33513

Department of Environmental Protection
Attention: Susan J. Pelz, E.I.
Solid Waste Division
3804 Coconut Palm Drive
Tampa, Fl. 33619-8318

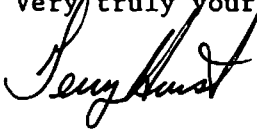
8-15-96

RE: Second Quarter 1996 Compost Report

Dear Ms. Pelz:

Please accept this as our quarterly report on compost production for the second quarter of 1996.
Sumter County did not produce any compost the second quarter of 1996.
Should you have any questions, please feel free to contact me at 352-793-3368.

Very truly yours,



Facility Manager

D.E.P.
AUG 19 1996
SOUTHWEST DISTRICT
TAMPA

SUMTER COUNTY SOLID WASTE
P.O. BOX 1066
BUSHNELL, FL. 33513

DN DM
SM AM
File:
SUMTER CO.
SUMMER
COMPOST DATA
FILE

Department of Environmental Protection
Attention: Susan J. Pelz, E.I. *J 7/10*
Solid Waste Division
3804 Coconut Palm Drive
Tampa, FL. 33619-8318

RECEIVED
JUL 15 1996

July 10, 1996

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

RE: Third Quarter 1996 Compost Report

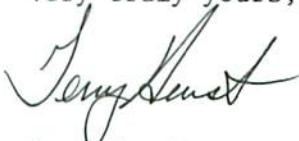
Dear Ms. Pelz:

Please accept this as our quarterly report on compost production for the third *second* quarter of 1996.

Sumter County did not produce any compost the third quarter of 1996.

Should you have any questions, please feel free to contact me at 352-793-3368.

Very truly yours,



Facility Manager

SUMTER COUNTY SOLID WASTE
P.O. BOX 1066
BUSHNELL, FL. 33513

DN 4/23

Department of Environmental Protection
Attention: Susan J. Pelz, E.I. 4/23
Solid Waste Division
'3804 Coconut Palm Dr.
Tampa, Fl. 33619-8318

RECEIVED
APR 12 1996

April 8, 1996

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Dear Ms. Pelz:

This letter is in response to the Consent Order, OGC Case #94-3559, specifically paragraph #9.

Sumter County has removed, from the lined cell, 14,655 total cu. yds. of fluff during the first quarter of 1996.

The amount of compost produced in the first quarter of 1996, was 15,296 cu. yds.

All of the compost produced in the first quarter of 1996, went to the Road & Bridge Dept. for their use.

Attached, you will find the first quarter 1996, compost test results. *filed separately*
Our commitment and goal to have the lined cell emptied by March 31, 1996, has been achieved.

The lined cell is empty of all fluff.

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

Sincerely,

Terry Hunt

Facilities Manager

SUMTER COUNTY SOLID WASTE

P.O. BOX 1066
BUSHNELL, FL. 33513

Department of Environmental Protection
Attention: Susan J. Pelz, E.I. *8/1/496*
Solid Waste Division
3804 Coconut Palm Dr,
Tampa, Fl. 33619-8318

Jan. 11, 1995
RECEIVED
JAN 12 1996

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Dear Ms. Pelz:

This letter is in response to the Consent Order, OGC Case #94-3559, specifically paragraph #9.

Sumter County has removed, from the lined cell, 15,915 total cu. yds. of fluff during the fourth quarter.

The amount of class "B" compost produced in the fourth quarter of 1995, was 10,821 cu. yds.

All of the compost produced in the fourth quarter of 1995, went to the Road & Bridge Dept. for their use.

Attached, you will find the fourth quarter 1995 compost test results. *- filed separately*

I sincerely hope the information contained herein will benefit you in keeping track of our progress in emptying the lined cell. If you have any questions, please feel free to call me anytime.

Sincerely,
Terry Hunt
Facility Manager

SUMTER COUNTY SOLID WASTE

P.O. BOX 1066

BUSHNELL, FL. 33513

Department of Environmental Protection
Attention: Susan J. Pelz, E.I.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL. 33619-8318

RECEIVED
OCT 16 1995

Oct. 10, 1995

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Dear Ms. Pelz:

This letter is in response to the Consent Order, OGC Case #94-3559, specifically paragraph #9.

Sumter County has removed, from the lined cell, 6562 total cu. yds. of fluff during the third quarter of 1995.

The amount of compost produced in the third quarter of 1995, was 9611 cu. yds.

All of the compost produced in the third quarter of 1995, went to the Road & Bridge Dept. for their use.

Attached, you will find the third quarter 1995, compost test results.

I sincerely hope the information contained herein will benefit you in keeping track of our progress in emptying the lined cell.

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

Sincerely,

Terry Hurst

Facilities Manager

Filed separately

Bob *EB*
Steve *AK*

SUMTER COUNTY SOLID WASTE

P.O. BOX 1066
BUSHNELL, FL. 33513

D.E.P.

APR 10 1995

SOUTHWEST DISTRICT
TAMPA

Department of Environmental Protection
Attention: Susan J. Pelz, E.I. *JH*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, Fl. 33619-8318

April 6, 1995

Dear Ms. Pelz:

This letter is in response to the Consent Order, OGC Case #94-3559, specifically paragraph #9.

Sumter County has removed, from the lined cell, 6,033 total cu. yds. of fluff, during the first quarter.

The amount of compost produced in the first quarter of 1995, was 176.5 cu. yds.

All of the compost produced in the first quarter of 1995, went to the Road & Bridge Dept. for their use.

Attached to this letter, you will find the first quarter 1995, compost test results.

I sincerely hope the information contained herein will benefit you in keeping track of our progress in emptying the lined cell.

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

Sincerely,

Terry Hurst

Terry Hurst
Facility Manager

FYI
Steve *[Signature]*
Bob *RB*

SUMTER COUNTY
SOLID WASTE REDUCTION FACILITY
P.O. BOX 1066
BUSHNELL, FL. 33513

D.E.P.

JAN 17 1995

TAMPA

Department of Environmental Protection
Attention: Susan J. Pelz, E.I.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, Fl. 33619-8318

January 13, 1995

Dear Ms. Pelz:

This letter is in response to the Draft Consent Order, OGC Case #94-3559, specifically paragraph #9.

Prior to December 31, 1994, Sumter County has removed from the lined cell 5,252.40 total cu. yds. of fluff.

The amount of compost produced in the 4th quarter of 1994 was 573 cu. yds.

All of the compost produced in the 4th quarter 1994 (573 cu. yds.) went to the Road and Bridge Department for their use.

Attached to this letter you will find the 4th quarter 1994 compost test results.

filed separately

I sincerely hope the information contained herein will benefit you in keeping track of our progress in emptying the lined cell.

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

Sincerely,

[Signature]

Facility Manager



**Springstead
Engineering, Inc.**

Consulting Engineers — Planners — Surveyors

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-1414
Sumter (904) 793-3639
Fax (904) 787-7221

November 3, 1994

Z 116 757 123

Mr. Robert Butera, P.E.
Department of Environmental Regulation
3804 Coconut Palm Drive
Tampa, Florida 33619

RECEIVED
NOV 07 1994
Department of Environmental Regulation
BY SOUTHWEST DISTRICT

**RE: SUMTER COUNTY VOLUME REDUCTION AND CLASS I LANDFILL
QUARTERLY REPORT
921100.00**

Dear Mr. Ford:

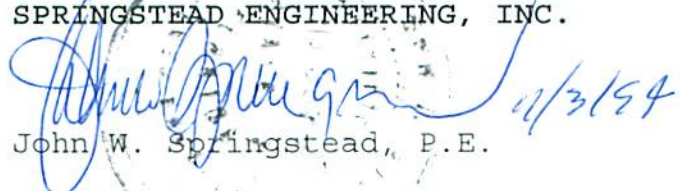
Please accept this as our quarterly report on compost production during the quarter ending September 30, 1994.

No compost was produced during this third quarter.

Should you have any questions, please feel free to contact our office.

Very truly yours,

SPRINGSTEAD ENGINEERING, INC.


John W. Springstead, P.E.

JWS/jal

cc: Garry Breeden

(11/3/94 BUTERA.3RD)

Annual Report for a Solid Waste Management Facility Producing Compost Made from Solid Waste

6-7-94

1. Facility Name: Sumter County Solid Waste Facility

Permit No: S060-211179

Address: P.O. Box 1066 Bushnell, Florida 33513

2. Year Covered by this Report: 6-1-93 to 5-31-94

3. Total Quantity in Tons and Type of Waste Received During Report Year:

	Quantity
Yard Trash	<u>165.50</u>
Manure	<u> </u>
Other Solid Wastes	<u>9626.59</u>
Sludge (in tons dry weight)	<u> </u>
Other. Type <u>Metals</u>	<u>25.19</u>
Tires Ea. 475 Tires by wt.	<u>74.01</u>

D.E.P.

JUN 09 1994

SOUTHWEST DISTRICT
TAMPA

4. Total Quantity in Tons and Type of Waste Processed into Compost During Report Year.

	Quantity
Yard Trash	<u> </u>
Manure	<u> </u>
Other Solid Wastes	<u>4480.77</u>
Sludge (in tons dry weight)	<u> </u>
Other. Type <u> </u>	<u> </u>

5. Total Quantity in Tons and Type of Compost Produced During Report Year. Identify type using classification codes specified in Rule 17-709.550, F.A.C.

Type	Quantity
<u>Type B</u>	<u>2,000 cu. yds. 3rd. Quarter 1993</u>
<u>Type B</u>	<u>852 cu. yds. 1st. Quarter 1994</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

6. Total Quantity in Tons and Type of Compost Removed from Facility for Use or Disposal During Year. Identify type using classification codes specified in FAC Rule 17-709.550, F.A.C. If "used" is circled, include a general description of the market.

Type	Quantity	(circle one)	Market
<u>Type B</u>	<u>30 cu. yds.</u>	<u>used/disposed of</u>	<u>City Of Wildwood</u>
<u>Type B</u>	<u>2000 cu. yds.</u>	<u>used/disposed of</u>	<u>Sumter Co. Road Dept.</u>
<u> </u>	<u> </u>	<u>used/disposed of</u>	<u> </u>
<u> </u>	<u> </u>	<u>used/disposed of</u>	<u> </u>

Person Completing This Form: Servy Hunt

Name

904-793-3368

Telephone No.

Northwest District
100 Government Center
Pensacola, Florida 32501-5794
904-436-8330

Northwest District
3426 Bay Rd
Jacksonville, Florida 32227
904-798-4200

Central District
3319 Maquie Blvd. Suite 232
Orlando, Florida 32833-3767
407-634-7553

Southeast District
4500 Cox Ave. E. 40
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St.
Fort Myers, Florida 33901-2896
813-332-2667

Southeast District
1900 S. Congress Ave. Suite A
West Palm Beach, Florida 33411
407-964-3468



RECEIVED
JUN 06 1994
Department of Environmental Regulation
SOUTH FLORIDA DISTRICT

Annual Report for a Solid Waste Management Facility Producing Compost Made from Solid Waste

1. Facility Name: Sumter County Solid Waste Permit No.: S060-211179

Address: P.O. Box 1066 Bushnell, Fl. 33513

2. Year Covered by this Report: 6-1-93 to 5-31-94

3. Total Quantity in Tons and Type of Waste Received During Report Year.

	Quantity
Yard Trash	<u>165.50</u>
Manure	<u>4,480.77</u>
Other Solid Wastes	<u>25.19</u>
Sludge (in tons dry weight)	
Other, Type <u>Metals</u>	
<u>Tires Ea. 475</u>	<u>Tires by Wt. 74.01</u>

4. Total Quantity in Tons and Type of Waste Processed into Compost During Report Year.

	Quantity
Yard Trash	
Manure	
Other Solid Wastes	
Sludge (in tons dry weight)	
Other, Type	

5. Total Quantity in Tons and Type of Compost Produced During Report Year. Identify type using classification codes specified in Rule 17-709.550, F.A.C.

Type	Quantity
<u>Type B</u>	<u>2,000 cu. yds. 3rd. quarter</u>
<u>Type B</u>	<u>852 cu. yds. 1st quarter</u>

6. Total Quantity in Tons and Type of Compost Removed from Facility for Use or Disposal During Year. Identify type using classification codes specified in FAC Rule 17-709.550, F.A.C. If "used" is circled, include a general description of the market.

Type	Quantity	(circle one)	Market
<u>Type B</u>	<u>30 cu. yds.</u>	<u>used</u> /disposed of	
<u>Type B</u>	<u>2,000 cu. yds.</u>	<u>used</u> /disposed of	
		used/disposed of	
		used/disposed of	

Person Completing This Form: Terry Hunt

Name

904-793-3368

Telephone No.



**Springstead
Engineering, Inc.**

Consulting Engineers — Planners — Surveyors

May 10, 1994

Revised May 31, 1994

Mr. Kim Ford, P.E.

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

RECEIVED
JUN 03 1994

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-1414
Sumter (904) 793-3639
Fax (904) 787-7221


Re: Sumter County Composting Facility
First Quarter Results

Dear Mr. Ford:

Based on the compost testing results from the above referenced facility for the first quarter of 1994, the compost is classified as a Type "A" compost. Upon further review of the parameters necessary for Type "A" compost presented in 17-709-550, the maximum particle size of the compost may not meet the fine criteria as the material was screened using a 3/8" screen. Based on this information, the compost should be classified as a Type "B" compost with restricted distribution. The test results for the compost are attached.

Springstead Engineering, Inc. hopes that this information meets your needs at the present time. If you have any questions or require additional information, please contact our office.

Very truly yours,
Springstead Engineering, Inc.


John W. Springstead, P.E.

JWS/jak

cc: Garry Breeden
Terry Hurst

Attachment

P 616 841 477



Environmental Certification
HRS #E83079

ENVIROLAB

1032 U.S. Highway One, North
P.O. Box 468
Ormond Beach, Florida 32176
(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #B3163

Sample Description: Compost
Sampled By: Client
Date: 3/18/94
Time: 1100

Sample ID#: 9403000315

Parameters	Units	Results			
		1	2	3	Composite
Moisture (TS%)	%				52
Total Nitrogen	% Dry Weight				5700
TKN	% Dry Weight				5700
Total Phosphorus	% Dry Weight				0.080
Cadmium	mg/kg Dry Weight				6.9
Copper	mg/kg Dry Weight				200
Lead	mg/kg Dry Weight				100
Nickel	mg/kg Dry Weight				6.6
Zinc	mg/kg Dry Weight				600
Fecal Coliform	#/per gram volatile solids				>3300
pH	Units				8.7
Organic Matter (compost) (volatile solids)	%				31
Organic Matter (raw) (volatile solids)	%				31
Reduction of organic matter	%				85
Foreign Matter	%				1.4

Calculations based on dry weight

QC ACCEPTABLE

R. Sullivan/F. Guzman
R. Sullivan/F. Guzman
President/Vice President

MAY - 2 1994

R.A. ELEFRITZ, SR.



**Springstead
Engineering, Inc.**

Consulting Engineers — Planners — Surveyors

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-1414
Sumter (904) 793-3639
Fax (904) 787-7221

October 5, 1993



Mr. Kim Ford, P.E.
Department of Environmental Regulation
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: SUMTER COUNTY VOLUME REDUCTION AND CLASS I LANDFILL
QUARTERLY REPORT
921100.00**

Dear Mr. Ford:

Please accept this as our quarterly report on compost production during the quarter ending September 30, 1993.

No compost was produced during this quarter.

Should you have any questions, please feel free to contact our office.

Very truly yours,

SPRINGSTEAD ENGINEERING, INC.

John W. Springstead, P.E.

JWS/jal

cc: Garry Breeden

(FORD.05)



**Springstead
Engineering, Inc.**

Consulting Engineers — Planners — Surveyors

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-4414
Sumter (904) 793-3639
Fax (904) 787-7221

October 9, 1992

P 616 841 543

Mr. Kim Ford, P.E.
Department of Environmental Regulation
3804 Coconut Palm Drive
Tampa, Florida 33619

D. E. R.

OCT 13 1992

SOUTHWEST DISTRICT
TAMPA

**RE: SUMTER COUNTY VOLUME REDUCTION AND CLASS I LANDFILL
QUARTERLY REPORT
921100.00**

Dear Mr. Ford:

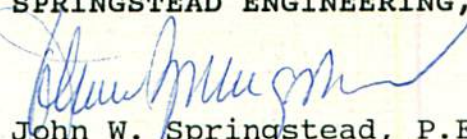
Please accept this as our quarterly report on our compost production made during the quarter ending September 30, 1992.

Attached you will find a letter dated September 30, 1992 from Amerecycle stating that no compost was actually produced during this quarter. It is now ready for production.

Should you have any questions, please feel free to contact our office.

Very truly yours,

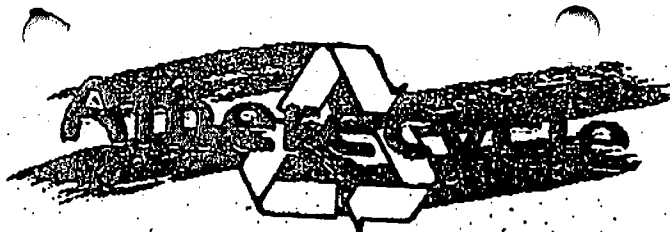
SPRINGSTEAD ENGINEERING, INC.


John W. Springstead, P.E.

JWS/jal

cc: Garry Breeden
Ric Gray

(FORD.109)



THE AMERICAN RECYCLING COMPANY, INC.

County Road 529 • P.O. Box 338 • Sumterville, Florida 33585 • (904) 568-1100 • 1-800-THE-ARC-1 • FAX (904) 568-1103

Recycled Paper—Use It!

September 30, 1992

Mr. Kim Ford / Engineer
State of Florida
Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

D.E.R.

OCT 13 1992

SUBMIT DISTRICT
TAMPA

Dear Kim;

According to our permit we must submit a quarterly report on our compost production for the quarter ending 30 September 1992. We have been composting however, all the harvested compost from the last quarter is currently stockpiled and has not been screened.

Sincerely,

Ric Gray
Vice President



**Springstead
Engineering, inc.**

Consulting Engineers — Planners — Surveyors

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-1414
Sumter (904) 793-3639
Fax (904) 787-7221

D. E. R.

April 3, 1992

APR - 6 1992

SOUTHWEST DISTRICT
TAMPA

Mr. Kim Ford, P.E.
State of Florida
Department of Environmental Regulation
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

Re: Sumter County Solid Waste Management Facility
921100.00

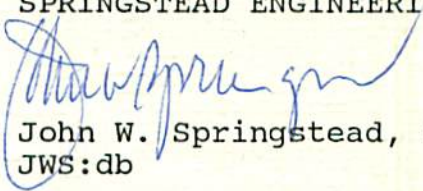
Dear Mr. Ford,

The quarterly report on the compost production for the quarter ending March 31, 1992, will not be submitted on the above referenced project. Although composting is ongoing, the harvested compost from the previous quarter is currently in stockpile and has not been screened. No new compost has been harvested this quarter.

Should you have any further questions, please feel free to contact our office.

Very truly yours,

SPRINGSTEAD ENGINEERING, INC.


John W. Springstead, P.E.
JWS:db

cc: Mr. Garry Breeden
Mr. Tommy Hurst

(921100 COMPOST.DOC)



THE AMERICAN RECYCLING COMPANY, INC.

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October 9, 1991

Mr. Kim Ford / Engineer
State of Florida
Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

D. E. R.

OCT 15 1991

SOUTHWEST DISTRICT
TAMPA

Dear Kim;

According to our permit we must submit a quarterly report on our compost production for the quarter ending 30 September 1991. We have been composting however, all the harvested compost from the last quarter is currently stockpiled and has not been screened.

Sincerely,

Ric Gray
Vice President

Enc.

RG/tgt

QTR	YEAR	PROCESSED	COMPLST
1	1989	2984 PWS	-
2	1989	3109	-
3	1989	2822	-
4	1989	2679	-
1	1990	3251	-
2	1990	3247	-
3	1991	-	NONE
1	1992	-	NONE
3	1992	-	NONE
3	1993	3067 (RECD)	NONE
4	1993	3061 (RECD)	-
1	1994	2242 (RECD)	-

Sumter Co -

6-1-93 to 5-31-94

6-1-94 to 6-30-95

7-1-95 to 6-30-96

DUE

7-15-95

7-15-96

grantees are

Jan 1 - Mar 31

Apr 1 - June 30

July 1 - Sept 30

Oct 1 - Dec 31

rpt due

4-15

7-15

10-15

1-15