

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 13, 2012

Ms. Peggy Paul, President
Orbit Systems Inc.
1302 Airline North Street
Rosharon, Texas 77583- 7718

Re: Comprehensive Compliance Investigation at:
Riverside Estates, C.R. 39 (Cypress Rd), Brazoria County, Texas
Regulated Entity No.: RN101256857
TCEQ ID No.: 0200058, Investigation No.: 981356

Dear Ms. Paul:

On January 26, 2012, Ms. Elaine Jackson of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Elaine Jackson in the Houston Region Office at (713)767-3650.

Sincerely,



Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/ETJ/ra

cc: Brazoria Co. Environmental Health Dept.

Peggy Paul

From: Ronnie W. Paul [ronnie@orbitwater.net]
Sent: Thursday, February 09, 2012 11:30 AM
To: eljackso@tceq.state.tx.us
Cc: 'Peggy Paul'
Subject: Orbit Systems inspection response
Attachments: conduit at coronado.jpg; country acres bldg repair 1.jpg; country acres bldg repair 2.jpg; colony cove bldg repair 1.jpg; colony cove bldg repair 2.jpg; barb wire RLII (2).jpg; barb wire Mark V (1).jpg; site glass Riverside estates.jpg

Elaine,

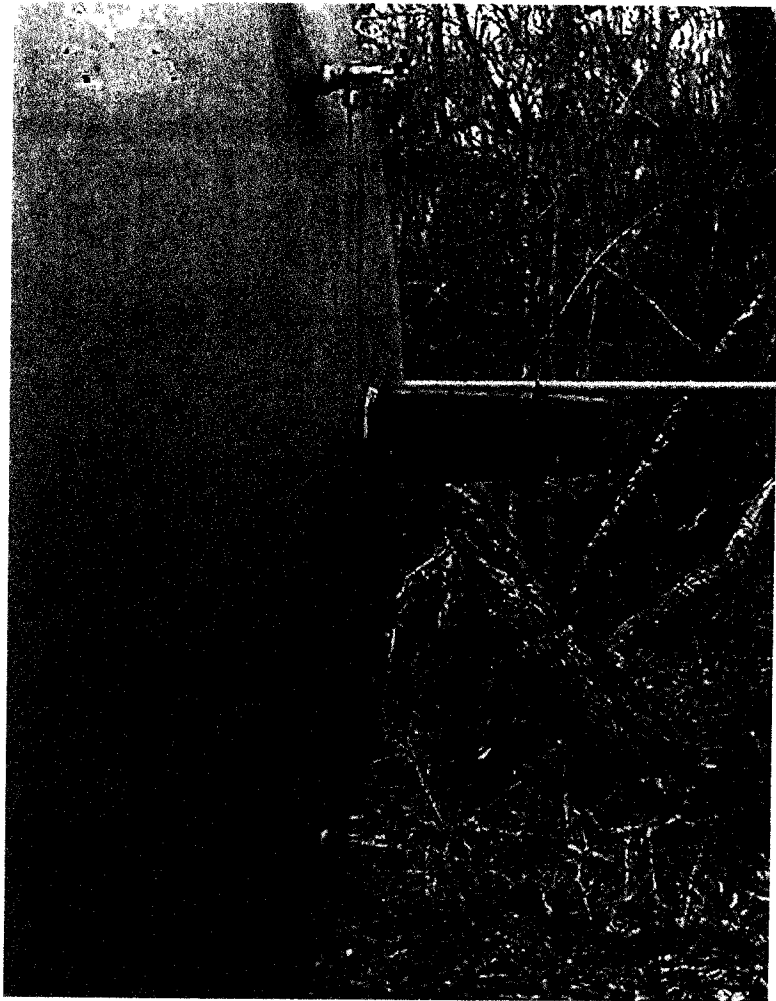
Attached are the pictures of the issues you pointed in your recent visit to 8 of our water systems. Some pictures are not real good, but the photographers are not the best!

System/pictures

- 1 Coronado (0200275): conduit in well house
- 2 Country Acres (0200274): well house repair
- 3 Colony Cove (0200324): well house repairs (pics are work in progress from Jan.30; they did finish)
- 5 Blue Sage (0200323): no issues
- 17 Ryan Long 2 (0200108): barb wire repairs
- 18 Snug Harbor (0200053): no issues in review, but we are did barb wire repair and sealed slab (no picture)
- 27 Mark V (0200432): barb wire repair
- 28 Riverside (0200058): site glass installed

Let me know if you need anything else.

Ronnie (and Peggy) Paul
Orbit Systems
281-369-2041



#28

Bryan W. Shaw, Ph.D., *Chairman*
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 13, 2012

Ms. Peggy Paul, Owner
Orbit Systems, Inc.
1302 Airline N.
Rosharon, Texas 77583-7718


Re: Comprehensive Compliance Investigation at:
Wilco Water Co., 12602 Sandpiper Rd., Angleton, Brazoria County, Texas
Regulated Entity No.101284453, TCEQ ID No.0200083 Investigation No.990001

Dear Ms. Paul:

On January 12, 2012, Ms. Melody Kirksey of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Melody Kirksey in the Houston Region Office at (713)767-3650.

Sincerely,


Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/MK/ra

cc: Brazoria County Environmental Health Department

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 13, 2012

Ms. Peggy Paul, Owner
Orbit System, Inc.
1302 Airline North
Rosharon, Texas 77583-7718

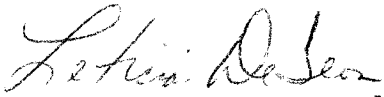
Re: Comprehensive Compliance Investigation at:
Mark V Estates, 16802, Keith Circle, Brazoria Co., Texas
Regulated Entity No.1011182608, TCEQ ID No.0200432, Investigation No.981354

Dear Ms. Paul:

On January 26, 2012, Ms. Elaine Jackson of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Elaine Jackson in the Houston Region Office at (713)767-3650.

Sincerely,


Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/ETJ/ra

cc: Brazoria County Environmental Health Dept.

Peggy Paul

From: Ronnie W. Paul [ronnie@orbitwater.net]
Sent: Thursday, February 09, 2012 11:30 AM
To: eljackso@tceq.state.tx.us
Cc: 'Peggy Paul'
Subject: Orbit Systems inspection response
Attachments: conduit at coronado.jpg; country acres bldg repair 1.jpg; country acres bldg repair 2.jpg; colony cove bldg repair 1.jpg; colony cove bldg repair 2.jpg; barb wire RLII (2).jpg; barb wire Mark V (1).jpg; site glass Riverside estates.jpg

Elaine,

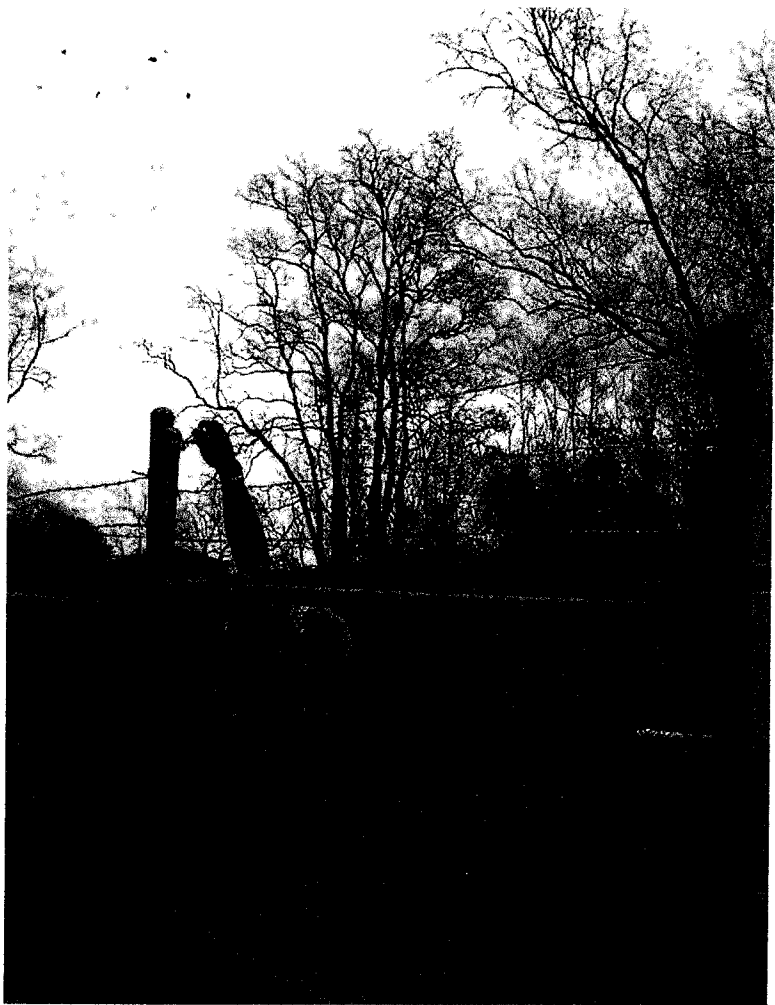
Attached are the pictures of the issues you pointed in your recent visit to 8 of our water systems. Some pictures are not real good, but the photographers are not the best!

System/pictures

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- 2 Country Acres (0200274): well house repair
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- 28 Riverside (0200058): site glass installed

Let me know if you need anything else.

Ronnie (and Peggy) Paul
Orbit Systems
281-369-2041



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Bryan W. Shaw, Ph.D., *Chairman*
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 17, 2012

Mr. Peggy Paul, President
Obits System Inc.
1302 Airline North
Rosharon, Texas 77583-7718

Re: Comprehensive Compliance Investigation at:
Wolf Glen Water System 234 Wolf Glen St., Brazoria County, Texas
TCEQ ID No: 0200370, Investigation No. 974893

Dear Ms. Paul:

On November 29, 2011, Mr. David W. Livings R.S., of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations were documented during the investigation

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. David W. Livings R.S., in the Houston Region Office at 713-767-3650.

Sincerely,

A handwritten signature in cursive script, appearing to read "Leticia De Leon".

Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/DWL/ra

Enclosure: Summary of Investigation Findings

Cc: Brazoria County Environmental Health Department

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 24, 2011

Ms. Peggy Paul, President
Orbit Systems, Inc.
1302 Airline North
Rosharon, Texas 77583


Re: Compliance Evaluation Investigation at:
Lee Ridge Subdivision, CR 633, Brazoria County, Texas
TCEQ ID No. 0200506, Investigation No. 962815

Dear Ms. Paul,

On September 27, 2011, Ms. Melody Kirksey of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Melody Kirksey in the Houston Region Office at 713-767-3650.

Sincerely,


Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/MK/ra

cc: Brazoria County Environmental Health Department

ORBIT SYSTEMS, INC.

Orbit Systems, Inc.
1302 Airline North
Rosharon TX 77583

October 12, 2011

TCEQ
Region 12
5425 Polk Avenue, Suite H
Houston, Texas 77023-1423

Dear Ms. Kirksey:

Subject: Public Water Supply Lee Ridge Subdivision ID #0200506 Brazoria County, Texas

On September 30, 2011, a sanitary survey was conducted at the subject water system. The following actions will be taken as a result of the items of noncompliance:

1. A new master meter was installed at Well #1. Attached is a copy of invoice and factory calibration.

If you have any questions or require further information regarding these actions, please contact me at the above address or telephone (281) 369-2041.

Sincerely,

Peggy Paul
Orbit Systems, Inc.



2 In. HP Turb

#29 Lee Ridge L

TEST	GPM	Test %
1	200	100.27
2	30	99.11
3	10	99.95
4	4	100.03

100 Gal. Lo Prof

Temperature: 69

Hydro. Test:

Reg. Verification

CHANGE GEARS
Turbine: 34/29

Positon: 6
Clock #: 3458
09/23/11 10:33 AM



1092311078



Local Service, Nationwide

DATE 10/03/2011 TIME 02:34 PM
 PICK TICKET 3791329

FILLED BY: ML
 CHECKED BY: [Signature]
 REVIEWED BY: [Signature]
 RECEIVED BY: [Signature]
 SIGNATURE: [Signature]
 PRINT NAME: JOSE HERMANDEZ
 HERE: 532



ORBIT SYSTEMS INC
 1302 AIRLINE NORTH
 RICHARDON TX 77583

SPECIAL INSTRUCTIONS / COMMENTS
 BID # 2897176

IN LOCATION	PRODUCT CODE	DATE SHIPPED	PURCHASE ORDER NO.	JOB NAME	JOB NUMBER	DELIVERY METHOD		QTY. ORDERED	QTY. SHIPPED	BACK ORDERED	BILL OF LADING NO.	SHIPPED VIA	SALES
						OUR TRUCK	CUSTOMER PICK UP						
				NETPUNE ET4ARE 2" FLG HP TURB				1	1		499.80	EA	499.80
				BID SEQ# 00010				2	2		24.77	EA	49.54
				2 GRASS METER LANGE				2	2		1.06	EA	2.12
				BID SEQ# 00020				4	4		.32	EA	1.28
				2X1/3 DSDP-IN OVAL MTR WSH				4	4		.90	EA	3.60
				WRIGHT 1000 BID SEQ# 00030				50	50		.21	EA	10.50
				15C 5/8 PLATED HEX NUT				25	25		.24	EA	6.00
				BID SEQ# 00040				25	25		.24	EA	6.00
				5/8X2-1/2 ZINC PLTD HEX H BOLT				25	25		1.82	EA	45.50
				.2700 BID SEQ# 00050				25	25			EA	
				3/4 PVC SCH40 90 HXH 406-007									
				WRIGHT .0660 BID SEQ# 00060									
				3/4 W240 FE ADP HXF 435-007									
				WRIGHT .0440 BID SEQ# 00070									
				2 PVC 540 CPLG HXH DEEP SOCKET									
				477-020									
				BID SEQ# 00080									
<p style="text-align: right;">1025201</p>													
<p style="text-align: right;">END OF ORDER</p>													
<p style="text-align: right;">TOTAL SALE 505.44</p>													

RECHARGE SUBTOTAL	TAX	TAX AMOUNT	FREIGHT	DELIVERY	HANDLING	RESTOCKING	MISCELLANEOUS	TOTAL SALE
505.44	5.12	5.12	.00	.00	.00	.00	.00	505.44

NOTICE: THE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS FORM ARE AGREED TO:

ORBIT SYSTEMS, INC.

Orbit Systems, Inc.
1302 Airline North
Rosharon TX 77583

November 9, 2011

TCEQ
Region 12
5425 Polk Avenue, Suite H
Houston, Texas 77023-1423

Dear Ms. Kirksey:

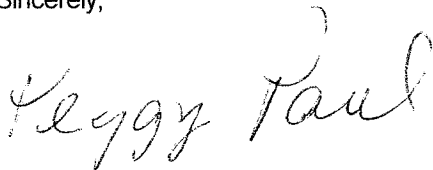
Subject: Public Water Supply Demi-John Place ID #0200185 Brazoria County, Texas

On October 14, 2011, a sanitary survey was conducted at the subject water system. The following actions will be taken as a result of the items of noncompliance:

1. **Provide casing vent screen on well** – Screen vent was installed on well casing as of 11/07/2011. Please refer to attached completed work order for documentation.
2. **Repair crack on sealing block on Well #1** – Crack on sealing block on Well #1 was repaired as of 11/07/2011. Please refer to attached completed work order for documentation.
3. **Provide copy of well master meter calibration test results for Well #1 & #2** – Master meters for Well #1 & #2 were calibrated as of November 7, 2011. Please refer to attached Affidavit of Calibration Test for Well #1 & #2.

If you have any questions or require further information regarding these actions, please contact me at the above address or telephone (281) 369-2041.

Sincerely,



Peggy Paul
Orbit Systems, Inc.

DIST: 49

ORBIT SYSTEMS

Work Order #: 22949

1st COPY

DATE: 10/14/2011

Work Order

Page: 1

Acct#: 1-20-00020-00

Home Phone: (000) 000-0000

S/Adr: DEMI-JOHN PLACE SYSTEM

Project: TCEQ

Name: DEMI-JOHN PLACE #1

Date Received: 10/14/2011

Time: 12:14PM

Prepared By: Sarah Carlock

Date Scheduled: __/__/__

Time: __: __AM/PM

Dispatched:

Type of Work Order (W) : W Response to Invest. (water)

Forms Selected : 9

Status: (C)lose, (V)oid: _____

- 1) Install a screen on the well vent for well #1 ✓
- 2) Repair crack in sealing block slab for well #1. Clean out dirt and seal with selastic.

SILASTIC

Comp. Date: 11/7/11

Time: 2:00 AM 10 PM

By: TK

TOMY

DIST: 49

ORBIT SYSTEMS

Work Order #: 22950
1st COPY

DATE: 10/14/2011

Work Order

Page: 1

Acct#: 1-20-00020-00

Home Phone: (000) 000-0000

S/Adr: DEMI-JOHN PLACE SYSTEM

Project: TCEQ

Name: DEMI-JOHN PLACE #1

Date Received: 10/14/2011

Time: 12:24PM

Prepared By: Sarah Carlock

Date Scheduled: ___/___/___

Time: ___:___AM/PM

Dispatched:

Type of Work Order (W) : W Response to Invest. (water)

Forms Selected : 9

Status: (C)lose, (V)oid: _____

1) Need calibration records from Neptune for newly installed master meter at well #1

2) Calibrate master meter for well #2

Comp. Date: 11/7/11

Time: 1:00AM / PM

By: C.B Walker

73 = 60 ft

Affidavit of Meter Calibration Test

Permittee Name: Orbit Systems, Inc. - Demi-John Place

Well No.: 1

Description of site at location: 4511 Avenue B, Freeport TX 77541

Meter Manufacturer: NEPTUNE

Serial No.: 70196007

Type: Propeller Turbine Positive Displacement Compound Other

Testing Firm: Walker Water Well

Mailing Address: 1302 Airline North

City: Rosharon State: TX Zip: 77583

Phone Number: 281-369-2041 Ext: _____

Test Supervisor: Charles B. Walker

Title: Engineer

Details of Test: Pitot Tube Transmit Time In-Line Calibrated Meter

Date of Test: 11-7-11

Description of Test: Set up transducer downstream of meter. Pumped water through meter and transducer

Unit Serial no.: AOE 29637

Test Results:

Meter reading at start of test: 05253673

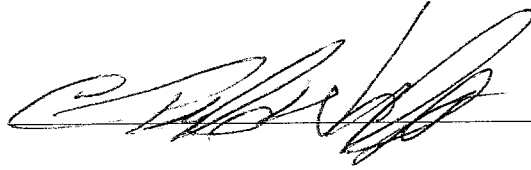
Meter reading at end of test: 05254400

Metered Quantity (item 2 - item 1): 927

Known standard quantity in test: 719.18

Percent accuracy (item 3 ÷ item 4 x 100): 101.0%

Recalibration: yes no

Signature of Responsible Party:  Date: 11-7-11

Affidavit of Meter Calibration Test

Permittee Name: Orbit Systems, Inc. - Demi-John Place

Well No.: 2

Description of site at location: 4402 Avenue B, Freeport, TX 77541

Meter Manufacturer: TRIDON NEPTUNE

Serial No.: 1 1/2" 31504126

Type: Propeller Turbine Positive Displacement Compound Other

Testing Firm: Walker Water Well

Mailing Address: 1302 Airline North

City: Rosharon State: TX Zip: 77583

Phone Number: 281-369-2041 Ext: _____

Test Supervisor: Charles B. Walker

Title: Engineer

Details of Test: Pitot Tube Transmit Time In-Line Calibrated Meter

Date of Test: 11-7-11

Description of Test: Set up transducer downstream of meter. Pumped water through meter and transducer

Unit Serial no.: AD# 29637

Test Results:

Meter reading at start of test: 24639424

Meter reading at end of test: 24640224

Metered Quantity (item 2 - item 1): _____

Known standard quantity in test: 900

Percent accuracy (item 3 ÷ item 4 x 100): 101.36

Recalibration: yes no

Signature of Responsible Party: [Signature]

Date: 11-7-11

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	Demi John Place			TCEQ Add. ID No. RN No. (optional)	00200155
Investigation Type	CGI	Contact Made In-House (Y/N)	Y	Purpose of Investigation	Reactive
Regulated Entity Contact	Reggy Paul		Telephone No.	817 369 2041	Date Contacted
Title	Owner		Fax No.		Date Faxed

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and *does not represent final TCEQ findings related to violations*. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue		For Records Request: identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues: include the rule in question with the clearly described potential problem. Other type of issues: fully describe.	
No.	Type ¹	Rule Citation (if known)	Description of Issue
1	AV		Provide casing vent and screen on well.
2	AV		Repair cracks in sealing block.
3	AV		Provide copy of well calibration test results

¹Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the investigator advise the regulated entity representative that continued operation is not authorized?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Investigator Name (Signed & Printed) <i>Melody Parker</i>	Date	Regulated Entity Representative Name (Signed & Printed)	Date
	10-14-11	Ronald W Paul	10-14-11

If you have questions about any information on this form, please contact your local TCEQ Regional Office. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512-239-3282.

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 5, 2011

CERTIFIED MAIL #7010 1670 0000 1183 8919
RETURN RECEIPT REQUESTED

Ms Peggy Paul, President
Orbit Systems, Inc.
1302 Airline N.
Rosharon, Texas 77583-7718

Re: Notice of Violation for the Compliance Evaluation Investigation at:
Demi John Place Water System, 4511 Avenue B, Angleton, Brazoria County, Texas
Regulated Entity No. RN101190361, TCEQ ID No. 0200185, Investigation No. 969786

Dear Ms. Paul:

On October 14, 2011, Ms. Melody Kirksey of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for Public Water Supply. Enclosed is a summary which lists the investigation findings. Certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by January 5, 2012 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violations.

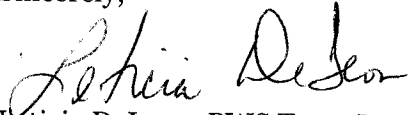
In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Houston Region Office at Phone #713/767-3650 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, PWS Team Leader Ms Leticia DeLeon, will schedule a violation review meeting to be conducted *within 21 days from the date of this letter OR specified date at specific time*. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

Ms Peggy Paul, President
December 5, 2011
Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Melody Kirksey in the Houston Region Office at 713/767-3650.

Sincerely,

A handwritten signature in cursive script that reads "Leticia DeLeon".

Leticia DeLeon, PWS Team Leader
Houston Region Office

LD/MK /ra

cc: Brazoria County Environmental Health Department

Enclosures: Summary of Investigation Findings

Summary of Investigation Findings

DEMI JOHN PLACE WATER SYSTEM

Investigation # 969786

, BRAZORIA COUNTY,

Investigation Date: 10/14/2011

Additional ID(s): 0200185

OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 452182

Compliance Due Date: 12/30/2011

30 TAC Chapter 290.41(c)(3)(K)

Alleged Violation:

Investigation: 969786

Comment Date: 11/28/2011

Ground Water Sources and Development

Failure to provide the well with a screened casing vent, which must face downward and be elevated so as to minimize the drawing of contaminants into the well. The screening must be 16 mesh or finer corrosion resistant screen.

Note: The casing vent was not screened.

Recommended Corrective Action: Submit a photo, invoice, or receipt to verify compliance.

Track No: 452186

Compliance Due Date: 12/30/2011

30 TAC Chapter 290.41(c)(3)(J)

Alleged Violation:

Investigation: 969786

Comment Date: 11/30/2011

Ground Water Sources and Development

Failure to repair the cracked concrete sealing block surrounding Well Number 1 using a flexible, nontoxic, waterproof compound with a properly constructed and installed sealing block.

Recommended Corrective Action: Submit a photo, invoice, or receipt to verify compliance.

ORBIT SYSTEMS, INC.

Orbit Systems, Inc.
1302 Airline North
Rosharon TX 77583

November 9, 2011

TCEQ
Region 12
5425 Polk Avenue, Suite H
Houston, Texas 77023-1423

Dear Ms. Kirksey:

Subject: Public Water Supply San Bernard River Estates ID #0200460 Brazoria County, Texas

On October 14, 2011, a sanitary survey was conducted at the subject water system. The following actions will be taken as a result of the items of noncompliance:

1. **Provide wiring in conduit from well to electrical source** – Wiring was installed in conduit as of 11/03/2011. Please refer to attached completed work order for documentation.
2. **Repair or replace leaking Schrader valve** – Schrader valve was replaced as of 11/03/2011. Please refer to attached completed work order for documentation.
3. **Provide copy of well master meter calibration test results for Well #1 & #2** – Master meters for Well #1 & #2 were calibrated as of November 7, 2011. Please refer to attached Affidavit of Calibration Test for Well #1 & #2.

If you have any questions or require further information regarding these actions, please contact me at the above address or telephone (281) 369-2041.

Sincerely,



Peggy Paul
Orbit Systems, Inc.

DEST: 49

ORBIT SYSTEMS

Work Order #: 22947

1st COPY

DATE: 10/14/2011

Work Order

Page: 1

Acct#: 1-12-00012-00

Home Phone: (000) 000-0000

S/Adr: SAN BERNARD RIVER SYSTEM

Project: TCEQ

Name: SAN BERNARD RIVER EST #1

Date Received: 10/14/2011

Time: 12:06PM

Prepared By: Sarah Carlock

Date Scheduled: __/__/__

Time: __: __ AM/PM

Dispatched:

Type of Work Order (W) : W Response to Invest. (water)

Forms Selected : 9

Status: (C)lose, (V)oid: _____

- 1) Repair or replace leaking schrader valve ✓
- 2) Install conduit for wiring for pressure switch ✓

Comp. Date: 11/3/11

Time: 1:10 AM / PM

By: TK

DiST: .49

ORBIT SYSTEMS

Work Order #: 22948

1st COPY

DATE:10/14/2011

Work Order

Page: 1

Acct#: 1-12-00012-00

Home Phone: (000) 000-0000

S/Adr: SAN BERNARD RIVER SYSTEM

Project: TCEQ

Name: SAN BERNARD RIVER EST #1

Date Received: 10/14/2011

Time:12:12PM

Prepared By: Sarah Carlock

Date Scheduled: __/__/__

Time:__:__AM/PM

Dispatched:

Type of Work Order (W) : W Response to Invest. (water)

Forms Selected : 9

Status: (C)lose, (V)oid: _____

1) Calibrate Master meters for Well #1 and Well #2

Comp. Date: 11/7/11

Time: 7:00 AM / (PM)

By: CB Walker

Affidavit of Meter Calibration Test

100 T = 20
200 T = 127
300 T =

Permittee Name: Orbit Systems, Inc. – San Bernard River Estates

Well No.: 1

Description of site at location: County Road 510, Brazoria TX 77422

Meter Manufacturer: NEPTUNE

Serial No.: 70127917

Type: Propeller Turbine Positive Displacement Compound Other

Testing Firm: Walker Water Well

Mailing Address: 1302 Airline North

City: Rosharon State: TX Zip: 77583

Phone Number: 281-369-2041 Ext: _____

Test Supervisor: Charles B. Walker

Title: Engineer

Details of Test: Pitot Tube Transmit Time In-Line Calibrated Meter

Date of Test: 11-7-11

Description of Test: Set up transducer downstream of meter. Pumped water through meter and transducer

Unit Serial no.: A0K29637

Test Results:

Meter reading at start of test: 39351055

Meter reading at end of test: 39351253

Metered Quantity (item 2 – item 1): 200

Known standard quantity in test: 790.32

Percent accuracy (item 3 ÷ item 4 x 100): 101.2%

Recalibration: yes no

Signature of Responsible Party: [Signature]

Date: 11-7-11

1035102

Affidavit of Meter Calibration Test

Permittee Name: Orbit Systems, Inc. - San Bernard River Estates

Well No.: 2

Description of site at location: County Road 415, Brazoria TX 77422

Meter Manufacturer: WALKER METER

Serial No.: 1335133

Type: Propeller Turbine Positive Displacement Compound Other

Testing Firm: Walker Water Well

Mailing Address: 1302 Airline North

City: Rosharon State: TX Zip: 77583

Phone Number: 281-369-2041 Ext: _____

Test Supervisor: Charles B. Walker

Title: Engineer

Details of Test: Pitot Tube Transmit Time In-Line Calibrated Meter

Date of Test: 11-7-11

Description of Test: Set up transducer downstream of meter. Pumped water through meter and transducer

Unit Serial no.: AOE/29637

Test Results:

Meter reading at start of test: 01134320

Meter reading at end of test: 01135320

Metered Quantity (item 2 - item 1): 500

Known standard quantity in test: 310.21

Percent accuracy (item 3 ÷ item 4 x 100): 98.7%

Recalibration: yes no

Signature of Responsible Party: [Signature] Date: 11-7-11

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	San Bernard River Estates		TCEQ Add. ID No. RN No. (optional)	0200468
Investigation Type	CCI	Contact Made In-House (Y/N)	P. Austin	
Regulated Entity Contact	Peggy Paul		Telephone No.	(881) 369-2044
Title	O. [unclear]		Date Contacted	
			Date Faxed	

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and does not represent final TCEQ findings related to violations. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue		Description of Issue
No.	Type ¹	
1	AV	Provide wiring in conduit from well to electrical source.
2	AV	Repair or replace existing leaking shutoff valve.
3	RR	Provide copy of well calibration test result for well 142.

¹ Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the investigator advise the regulated entity representative that continued operation is not authorized?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Melody Kirksey	Melody Kirksey 10-14-11	Remonda R. NAW W Paul	10-14-11
Investigator Name (Signed & Printed)	Date	Regulated Entity Representative Name (Signed & Printed)	Date

If you have questions about any information on this form, please contact your local TCEQ Regional Office. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512-239-3282.

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 9, 2011

CERTIFIED MAIL Certified # 7010 1670 0000 1183 8759
RETURN RECEIPT REQUESTED

Mrs. Peggy Paul, Operator
Orbit Systems, Inc.
1302 Airline N.
Rosharon, TX 77583-7718

Re: Notice of Violation for the Compliance Evaluation Investigation at:
San Bernard River Estates, CR 510/CR 415, Brazoria County, Texas
Regulated Entity No.: RN102317591, TCEQ ID No.: 0200460, Investigation No.: 970256

Dear Mrs. Paul:

On October 14, 2011, Ms. Melody Kirksey of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for Public Water Supply. Enclosed is a summary which lists the investigation findings. Certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by February 9, 2012 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violations.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules (GI 032)* are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Houston Region Office at Phone #713/767-3650 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation(s) documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, PWS Team Leader Ms Leticia DeLeon, will schedule a violation review meeting to be conducted *within 21 days from the date of this letter OR specified date at specific time*. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

Mrs. Peggy Paul, Operator
December 9, 2011
Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Melody Kirksey in the Houston Region Office at 713/767-3650.

Sincerely,

A handwritten signature in cursive script, appearing to read "Leticia DeLeon".

Leticia DeLeon, PWS Team Leader
Houston Region Office

LD/MK /nl

cc: Brazoria County Environmental Health Department

Enclosures: Summary of Investigation Findings

Summary of Investigation Findings

SAN BERNARD RIVER ESTATES

Investigation # 970256

, BRAZORIA COUNTY,

Investigation Date: 10/14/2011

Additional ID(s): 0200460

OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 452432 Compliance Due Date: 01/10/2012
30 TAC Chapter 290.46(v)

Alleged Violation:

Investigation: 970256

Comment Date: 12/1/2011

Operating Practices for Public Water Systems
Failure to install all water system electrical wiring in compliance with a local or national electrical code.

Note: The system failed to provide wiring in conduit from the well to the electrical box.

Recommended Corrective Action: Submit a photo, invoice, or receipt to verify compliance.

Track No: 452440 Compliance Due Date: 01/10/2012
30 TAC Chapter 290.46(m)

Alleged Violation:

Investigation: 970256

Comment Date: 12/2/2011

Operating Practices for Public Water Systems
Failure to properly maintain the regulated entity by not repairing the broken schrader valve.

Recommended Corrective Action: Submit photo, invoice, or receipt to verify compliance.

Track No: 452442 Compliance Due Date: 02/10/2012
30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation: 970256

Comment Date: 12/2/2011

Testing Equipment
Failure to calibrate well meters required by § 290.41(c)(3)(N) according to the manufacturer specifications at least once every three years.

Recommended Corrective Action: Submit a copy of the well calibration test results to verify compliance.

ATTACHMENT 11

MOST RECENT INSPECTION REPORT LETTERS PLUS RESPONSES

SEWER SYSTEMS

ORBIT SYSTEMS, INC.

Bryan W. Shaw, Ph.D , *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 5, 2013

Peggy Paul, President
Orbit Systems, Inc.
1302 Airline North
Rosharon, Texas 77583

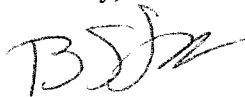
Re: Compliance Evaluation Investigation at: Grasslands Wastewater Treatment Plant, 1302
Airline North, Rosharon (Brazoria County), Texas
TCEQ ID No.: WQ0012672001, EPA ID No.: TX0092401

Dear Ms. Paul:

On February 13, 2013, Joseph A. Reza of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for wastewater treatment. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Joseph A. Reza in the Houston Region Office at 713-422-8959.

Sincerely,



Barbara Sullivan
Team Leader
Water Quality Management
Houston Region Office

BSS/JAR/cs

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name		John Systems, Inc. Grasslands		TCEQ Add. ID No. RN No. (optional)	12672-001
Investigation Type	CEI	Contact Made In-House (Y/N)		Purpose of Investigation	OSMI
Regulated Entity Contact	Peggy Paul		Telephone No.	281-369-2041	Date Contacted
Title	President		Fax No.		2/6/13
			Date Faxed		

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and does not represent final TCEQ findings related to violations. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue No.	Type ¹	Rule Citation (if known)	Description of Issue
			No No
			No
			No
			No
			No
			No
			No
			No
			No

¹Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Did the investigator advise the regulated entity representative that continued operation is not authorized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	NA

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Investigator Name (Signed & Printed)	2/13/13 Date	Regulated Entity Representative Name (Signed & Printed)	2/13/13 Date
--------------------------------------	-----------------	---	-----------------

If you have questions about any information on this form, please contact your local TCEQ Regional Office. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512-239-3282.

White Copy: Regulated Entity Representative Yellow Copy: TCEQ

(Note: Use additional pages as necessary) Page 1 of 1

Bryan ... Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 4, 2012

CERTIFIED MAIL 7001 2510 0007 8044 1455
RETURN RECEIPT REQUESTED

Peggy Paul, President
Orbit Systems, Inc.
1302 Airline North
Rosharon, Texas 77583

Re: Notice of Violation for Compliance Evaluation Investigation at: Angle Acres Wastewater Treatment Plant, Located on the southwest quadrant of the intersection of County Road 213 and County Road 547, Angleton, (Brazoria County), Texas
TCEQ ID No.: WQ0012420001, EPA ID No.: TX0088366

Dear Ms. Paul:

On October 3, 2012, Joseph A. Reza of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for wastewater treatment. Enclosed is a summary which lists the investigation findings. During the investigation, some concerns were noted which were alleged noncompliances that have been resolved. Three violations were resolved as Areas of Concern and the fourth resolved based on subsequent corrective action. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violations. Therefore, no further action is required.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division.

If you or members of your staff have any questions, please feel free to contact Joseph A. Reza in the Houston Region Office at 713-422-8959.

Sincerely,

Barbara Sullivan
Team Leader
Water Quality Management
Houston Region Office

BSS/JAR/cs

Enclosure: Summary of Investigation Findings

TCEQ Region 12 • 5425 Polk St Ste H • Houston, Texas 77023-1452 • 713-767-3500 • Fax 713-767-3520

Summary of Investigation Findings

ANGLE ACRES MOBILE HOME PARK
1302 AIRLINE N
ROSHARON, BRAZORIA COUNTY, TX 77583

Investigation #
1036022
Investigation Date: 10/03/2012

Additional ID(s): WQ0012420001
TX0088366

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 482384

30 TAC Chapter 305.125(5)

Alleged Violation:

Investigation: 1036022

Comment Date: 11/19/2012

Failed to maintain the wastewater treatment plant (WWTP) fence. Specifically, the barbed wire on the fence was loose and there was heavy vegetation on the fence making it intruder resistant. A facility must be completely fenced by either (1) at least an 8.0 foot solid material or chain-link fence topped with at least one strand of barbed-wire or (2) at least a 6.0 foot high solid material or chain-link fence topped with three strands of barbed-wire. A lockable gate must be present at each access point.

Recommended Corrective Action: Submit documentation indicating that the WWTP fence has been repaired or replaced and the heavy vegetation has been cleared.

Resolution: Documentation was received on November 14, 2012 which indicated that the violation has been resolved.

AREA OF CONCERN

Track No: 482386

30 TAC Chapter 305.125(1)

PERMIT WQ0012420001, D.&S.P.C., pg. 4, No. 2(f)

Definitions and Standards Permit Conditions, page 4, No 2(f)

Alleged Violation:

Investigation: 1036022

Comment Date: 11/26/2012

Failed to properly calculate the average effluent loadings. Specifically, loading calculations were performed incorrectly during the period of September 2011 to August 2012. The permittee was calculating the daily average loading using the arithmetic flow average. The daily average loading calculation must be made for each day of the month that a parameter is analyzed and is calculated as: flow (MGD) multiplied by concentration (mg/L) multiplied by 8.34 pounds per gallon.

During the records review, it was noted that after recalculating the average effluent loadings during the investigation that the facility did not have any effluent violations.

Recommended Corrective Action: Correct and resubmit the August 2012 DMRs to the Houston Region Office and the Enforcement Division (MC 224).

Resolution: Documentation was received on October 12, 2012 indicating that the violation has been resolved.

Track No: 482388

30 TAC Chapter 305.125(1)

30 TAC Chapter 319.7(d)

PERMIT WQ0012420001, M.&R.R., pg. 4, No. 1

Monitoring and Reporting Requirements, page 4, No. 1

Alleged Violation:

Investigation: 1036022

Comment Date: 11/14/2012

Failed to submit the discharge monitoring reports (DMRs) as required. Specifically, the DMRs for the months of September 2011 to August 2012 were submitted late. DMRs must be submitted by the 20th day of the month following the monitoring period.

Recommended Corrective Action: Submit documentation indicating that DMRs are being submitted on time.

Resolution: Documentation was received on October 12, 2012 indicating that the violation has been resolved.

Track No: 482392

30 TAC Chapter 305.125(1)

PERMIT WQ0012420001, O.R., pg. 23, No. 4

Other Requirements, page 23, No. 4

Alleged Violation:

Investigation: 1036022

Comment Date: 11/26/2012

Failed to meet the requirements for Other Requirements No. 4. During the records review, it was noted that the operator was not inspecting the facility daily. Other Requirements No. 4 states that a certified operator shall inspect the facility daily and maintain at the plant site a record of these inspections.

Recommended Corrective Action: Submit documentation indicating that the facility is being inspected by a certified operator daily.

Resolution: Documentation was received on October 15, 2012 indicating that the violation has been resolved.

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name		TCEQ Add. ID No. RN No. (optional)	
Investigation Type		Purpose of Investigation	
Regulated Entity Contact		Telephone No.	
Title		Date Contacted	
		Date Faxed	

Regulated Entity/Site Name: *Chart Systems, Inc. Single Area*
 TCEQ Add. ID No. / RN No. (optional): *12420-001*
 Investigation Type: *CEI*
 Purpose of Investigation: *DSMI*
 Regulated Entity Contact: *Legg*
 Telephone No.: *281-369-2041*
 Title: *President*
 Date Contacted: *9/27/12*

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and does not represent final TCEQ findings related to violations. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue		Description of Issue
No.	Type ¹	
1	AV	<i>Late Submittal on DMIs</i>
2	AV	<i>Loose Berbed wire on fence / heavy vegetation</i>
3	AV	<i>Calculating 1hr/day using arithmetic flow average</i>
4	PV	<i>Daily Inspection</i>

¹Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization? Yes No

Did the investigator advise the regulated entity representative that continued operation is not authorized? Yes No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

<i>[Signature]</i>	Date	Date
Investigator Name (Signed & Printed)	10/3/12	Regulated Entity Representative Name (Signed & Printed)
		<i>Legg Paul</i>
		Date

Orbit Systems, Inc.
1302 Airline North
Rosharon TX 77583
(281) 369-2041

October 15, 2012

Mr. Joseph Reza
TCEQ
Region 12
5425 Polk Avenue, Suite H
Houston, Texas 77023-1486

Dear Mr. Reza:

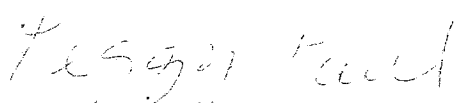
**Subject: Compliance Evaluation Investigation at Angle Acres Wastewater Treatment Plant;
TCEQ ID No.: WQ0012420-001; EPA ID NO.: TX0088366**

On October 3, 2012, a sewer survey was conducted at the Angle Acres Wastewater Treatment Plant. The following actions were taken as a result of the investigation:

1. **Late submittal on DMRs:** I have reviewed Self-Reporting requirements and am aware that a monthly effluent report shall be submitted each month, to the Enforcement Division (MC 224), by the 20th day of the following month for each discharge described by the permit.
2. **Loose barbed wire on fence/heavy vegetation:** Barbed wire above fencing is being tightened as heavy vegetation is being cleared at both Beechwood WWTP and Angle Acres WWTP. This should be completed by 10/31/12. See attached Work Order # 26511 and photo for documentation
3. **Calculate lbs/day using arithmetic average:** Discharge Monitoring Reports (DMRs) from August 2012 to present were modified to report "daily average concentration (lbs/day) as the arithmetic average of all effluent samples (grab as required by permit) within a period of one calendar month, consisting of at least four separate representative measurements. A sample calculation from August 2012 is attached to show compliance.
4. **Daily Inspection of wastewater treatment facility:** I have reviewed Other Requirements listed in permit and am aware that a certified operator shall inspect the facility daily. See attached Angle Acres Wastewater Treatment Plant Data Sheet for documentation that daily inspections have been instituted for weekends beginning 10/03/12.

Thank you for your assistance during the compliance evaluation investigation. If you have any questions or require further information regarding these actions, please contact me at the above address or telephone (281) 369-2041

Sincerely,


Peggy Paul
Orbit Systems, Inc.

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	Orbit Systems, Inc. Angle Area		TCEQ Add. ID No. RN No. (optional)	12420 001
Investigation Type	CCI	Contract Made In-House (Y/N)	Purpose of Investigation	OSAT
Regulated Entity Contact	Reggy Paul President		Telephone No.	281-381-2041
Title			Fax No.	
			Date Contacted	12/13
			Date Faxed	

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Issue No.	Type ¹	Rule Citation (if known)	Description of Issue
1	AV		Lake Submittal on DMAs
2	PV		Loose Debed some no fence / heavy vegetation
3	AV		Calculating lbs/day using atmospheric flow inverse
4	AV		Party Inspection

¹Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization? Yes No

Did the investigator advise the regulated entity representative that continued operation is not authorized? Yes No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Investigator Name (Signed & Printed)	Date	Regulated Entity Representative Name (Signed & Printed)	Date
<i>[Signature]</i>	10/3/12	<i>[Signature]</i>	

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DIST: 49

ORBIT SYSTEMS

Work Order #: 26511
1st COPY

DATE: 10/11/2012

Work Order

Page: 1

Acct#: 1-13-00313-00

Home Phone:

3/Adr: ANGLE ACRES SEWER

Department: TCEQ

Name: ANGLE ACRES SEWER PLANT

Date Received: 10/11/2012

Time: 13:43PM

Prepared By: PEGGY PAUL

Date Scheduled: ___/___/___

Time: ___:___AM/PM

Dispatched:

Type of Work Order (W) : W Response to Invest. (sewer)

Forms Selected : 9

Status: (C)lose, (V)oid: _____

Need to clear brush from fencing around sewer plant.

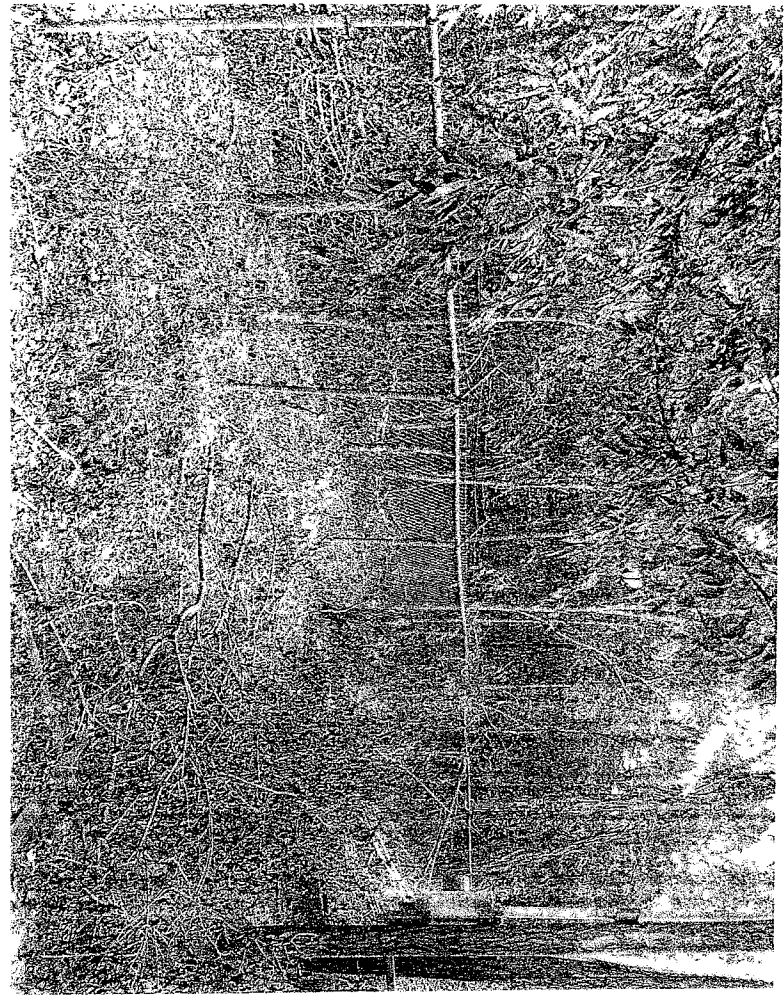
Need to tighten barbed wire at top of security fencing.

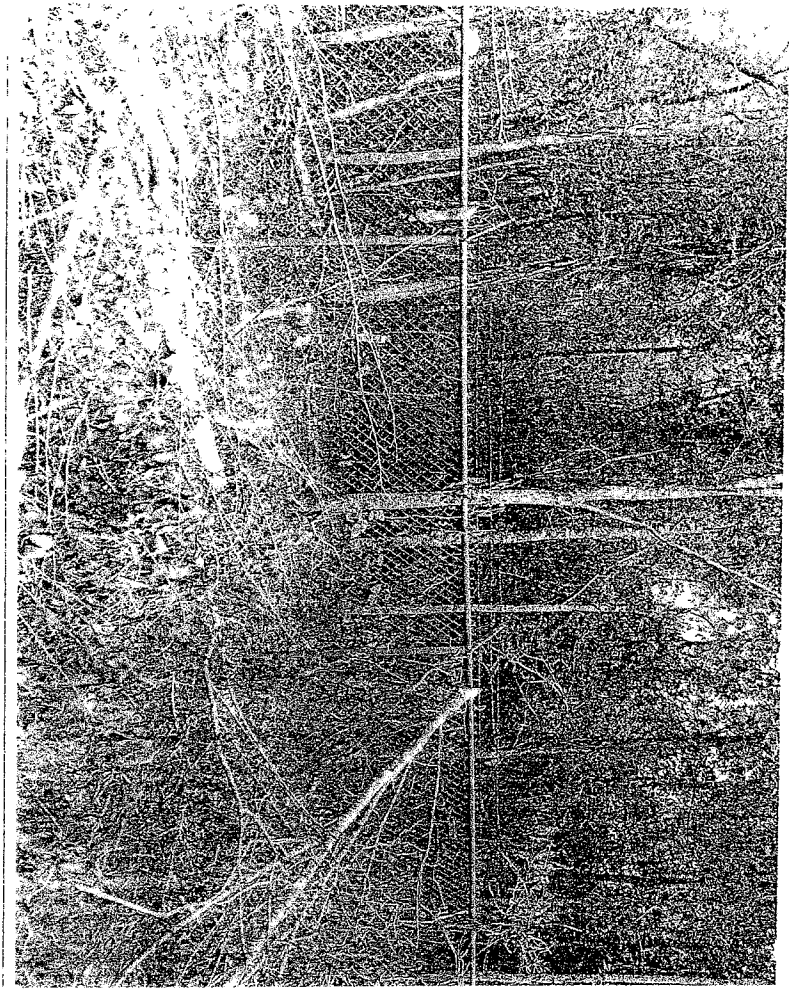
Comp. Date: ___/___/___

Time: ___:___ AM / PM

By: _____

Work in progress,
Should be completed
by 10/31/12.
[Signature]





DATE	WIER	MG/DAY	SAMPLE FLOW (MG/DAY)	% SAMPLE FLOW	BOD (MG/L)	FLOW AVG BOD (MG/L)	BOD (LB/DAY)	FLOW AVG BOD (LB/DAY)	TSS (MG/L)	FLOW AVG TSS (MG/L)	TSS (LB/DAY)	FLOW AVG TSS (LB/DAY)	CL2	COR CL2	DO	PH
1	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	1.90	1.79		
2	0.1	0.0029	0.0029	0.0963	2.00	0.19	0.0484	0.0047	2.90	0.28	0.0701	0.0068	2.70	2.59		
3	0.12	0.0046		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.30	2.19		
4		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
5		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
6	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	3.00	2.87	4.7	8.1
7	0.1	0.0029		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.40	2.24		
8	0.12	0.0046		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	1.80	1.65		
9	0.1	0.0029	0.0029	0.0963	3.00	0.29	0.0726	0.0070	3.30	0.32	0.0798	0.0077	2.40	2.25		
10	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	3.60	3.45		
11		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
12		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
13	0.1	0.0029		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.10	1.97		
14	0.1	0.0029		0.0000		0.00	-0.0000	0.0000		0.00	0.0000	0.0000	3.00	2.84	5.3	
15	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.30	2.16		
16	0.15	0.0081	0.0081	0.2691	2.00	0.54	0.1351	0.0364	5.40	1.45	0.3648	0.0982	1.80	1.64		
17	0.2	0.0165		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	1.50	1.36		
18		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
19		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
20	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.90	2.76		
21	0.1	0.0029		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.30	2.14	5.5	
22	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	1.40	1.24		
23	0.15	0.0081	0.0081	0.2691	2.00	0.54	0.1351	0.0364	5.10	1.37	0.3445	0.0927	2.20	2.09		
24	0.1	0.0029		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	3.00	2.90		
25		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
26		0.0000		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000				
27	0.1	0.0029		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	1.50	1.36		
28	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.90	2.75	5.2	
29	0.12	0.0046		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	3.60	3.45		
30	0.15	0.0081	0.0081	0.2691	2.00	0.54	0.1351	0.0364	7.50	2.02	0.5067	0.1363	3.00	2.85		
31	0.15	0.0081		0.0000		0.00	0.0000	0.0000		0.00	0.0000	0.0000	2.50	2.36		
#			23			5.00		5	5.00			5				
AVG		0.0062				2.20	0.1053		4.84		0.2732		MIN	1.24	4.7	8.1
MAX		0.0165				3.00			7.50				#MIN	0		
SUM			0.0301	1.0000		2.10		0.1207	5.44		0.3417	#MAX	3.45			8.1

W/day
ARHmatic
avg

W/day
ARHmatic
avg



TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

User:peggy@orbitwater.net Permittee User

*Approved by
Peggy...*

View Certification | Download COR | View CCR | Signature | Download COR Sign. Public Key

DMR COPY OF RECORD

Permit #: **TX0089366**

Major: **External Outfall**

Permitted Feature: **001**

Report Dates & Status: **From 08/01/12 to 08/31/12**

Considerations for Form Completion: **12420-001**

Principal Executive Officer: **Peggy Paul**

First Name: **Peggy**

Last Name: **Paul**

No Data Indicator (NODI): **--**

Form NODI: **--**

Permittee: **ORBIT SYSTEMS, INC.**
 Permittee Address: **SW QUAD INTX CR 213 & CR 547 ANGLETON, TX 00000**
 Discharge: **001-A DOMESTIC FACILITY - 001**
 Facility: **ANGLE ACRES WWTP**
 Facility Location: **SW QUAD INTX CR 213 AND CR 547 ANGLETON, TX 77515**

DMR Due Date: **09/20/12** Status: **NetDMR Validated**

Title: **Engineer** Telephone: **281-369-2041**

Parameter Code	Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Frequency or Period	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1			Qualifier 2	Value 2	Qualifier 3
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	--	=	4.7	>=	4 MO MIN	=	2.2	=	3	19 - mg/L	01/07 - Weekly	GR - GRAB
00310	BOD 5-day, 20 deg. C	1 - Effluent Gross	0	--	2.9	DAILY AV	<=	26 - lb/d	2.2	DAILY AV	<=	65 SINGGRAB	19 - mg/L	01/07 - Weekly	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	=	8.1	>=	6 MINIMUM	=	8.1	=	9 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB

Parameter Code	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Quality or Concentration	Units	Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units of Analysis	Frequency of Analysis	Method
00530	Solids, total suspended	1 - Effluent	0	..	Sample = 0.2732 Permit Req. <= 2.9 Value NODI	lb/d			=	4.84	=	7.5	mg/L	Weekly	GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent	0	..	Sample = 0.0062 Permit Req. <= 0.175 Value NODI	03 - MGD								05/WK - Five Per Week	IN - INSTAN
50060	Chlorine, total residual	1 - Effluent	0	..	Sample = 1.24 Permit Req. >= 1 MO MIN Value NODI	03 - MGD								05/WK - Five Per Week	GR - GRAB

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

ORBIT SYSTEMS, INC.

User: peggy@orbitwater.net

Name: Peggy Paul

E-Mail: peggy@orbitwater.net

Date/Time: 2012-10-11 13:11 (Time Zone: -05:00)

Certification Statement

I certify under penalty of law that this submission was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are criminal penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By entering my password and security question answer and pressing the Submit button, I agree that:

1. I am Peggy Paul.
2. I have not violated any term in my Electronic Signature Agreement.
3. I am otherwise without any reason to believe that the confidentiality of my password has been compromised now or at any time prior to this submission.
4. I have the authority to submit these data on behalf of the listed facilities.

- This action constitutes an electronic signature equivalent to my written signature.
- I understand that this attestation of fact pertains to the implementation, oversight, and enforcement of a federal environmental program and must be true to the best of my knowledge

Submission Information

Name:	Peggy Paul	Date/Time:	2012-10-11 13:11 (Time Zone -05:00)
User:	peggy@orbitalwater.net	E-Mail:	peggy@orbitalwater.net
Submitter Telephone:	281-369-2041	Submitter Ip:	75.148.161.249
Confirmation Code:	1cd7971f-ce0d-4b5c-bc79-2b882f052cdd		
Submitter Hashed Password:	225cc05a5a7e2dc5bc5b4ac6f6f294aef89b156da158320915706af98a4864aa		
DMR Hash:	f982bdadd49751cbece231a8d7115e68edefa5fe83ed5941c0216a67797902657		
NetDMR Certificate Id:	4		
Certificate Alias:	netdmr ut sample certificate 2		

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Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 4, 2012

CERTIFIED MAIL 7001 2510 0007 8044 1448
RETURN RECEIPT REQUESTED

Peggy Paul, President
Orbit Systems, Inc.
1302 Airline North
Rosharon, Texas 77583

Re: Notice of Violation for Compliance Evaluation Investigation at: Beechwood Wastewater Treatment Plant, 7132 Green Tree Drive, Angleton, (Brazoria County), Texas
TCEQ ID No.: WQ0012113001, EPA ID No.: TX0079260


Dear Ms. Paul:

On October 3, 2012, Joseph A. Reza of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for wastewater treatment. Enclosed is a summary which lists the investigation findings. During the investigation, some concerns were noted which were alleged noncompliances that have been resolved. Three violations were resolved as Areas of Concern and the fourth was resolved based on subsequent corrective action. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violations. Therefore, no further action is required.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division.

If you or members of your staff have any questions, please feel free to contact Joseph A. Reza in the Houston Region Office at 713-422-8959.

Sincerely,


Barbara Sullivan
Team Leader
Water Quality Management
Houston Region Office

BSS/JAR/cs

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

BEECHWOOD WWTP 1302 AIRLINE N ROSHARON, BRAZORIA COUNTY, TX 77583	Investigation # 1036001 Investigation Date: 10/03/2012
Additional ID(s): TX0079260 WQ0012113001	

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 481937
30 TAC Chapter 305.125(5)

Alleged Violation:

Investigation: 1036001

Comment Date: 11/27/2012

Failed to maintain the wastewater treatment plant (WWTP) fence. Specifically, the barbed wire on the fence was loose and there was heavy vegetation on the fence preventing it from being intruder resistant. A facility must be completely fenced by either (1) at least an 8.0 foot solid material or chain-link fence topped with at least one strand of barbed-wire or (2) at least a 6.0 foot high solid material or chain-link fence topped with three strands of barbed-wire. A lockable gate must be present at each access point

Recommended Corrective Action: Submit documentation indicating that the WWTP fence has been repaired or replaced and the heavy vegetation has been cleared

Resolution: Documentation was received on November 14, 2012 indicating that the violation has been resolved.

AREA OF CONCERN

Track No: 481938
30 TAC Chapter 305.125(1)
30 TAC Chapter 319.7(d)
PERMIT WQ0012113001, M.&R.R., pg. 4, No. 1
Monitoring and Reporting Requirements, page 4, No. 1

Alleged Violation:

Investigation: 1036001

Comment Date: 11/09/2012

Failed to submit the discharge monitoring reports (DMRs) as required. Specifically, the DMRs for the months of September 2011 to August 2012 were submitted late. DMRs must be submitted by the 20th day of the month following the monitoring period.

Recommended Corrective Action: Submit documentation indicating that DMRs are being submitted on time.

Resolution: Documentation was received on October 12, 2012 indicating that the violation has been resolved.

Track No: 481942
30 TAC Chapter 305.125(1)
PERMIT WQ0012113001, D.&S.P.C., pg. 4, No. 2(f)
Definitions and Standard Permit Conditions, page 4, No. 2(f)

Alleged Violation:

Investigation: 1036001

Comment Date: 11/14/2012

Failed to properly calculate the average effluent loadings. Specifically, loading calculations

were performed incorrectly during the period of September 2011 to August 2012. The permittee was calculating the daily average loading using the arithmetic flow average. The daily average loading calculation must be made for each day of the month that a parameter is analyzed and is calculated as: flow (MGD) multiplied by concentration (mg/L) multiplied by 8.34 pounds per gallon.

During the records review, it was noted that after recalculating the average effluent loadings during the investigation that the facility did not have any effluent violations.

Recommended Corrective Action: Correct and resubmit the August 2012 DMRs to the Houston Region Office and the Enforcement Division (MC 224).

Resolution: Documentation was received on October 12, 2012 indicating that the violation has been resolved.