Mr. John R. Ward April 14, 2003

Page 7

FY 2005-2006: Sanitary Sewer Improvements \$200,000 to replace sanitary sewer lines (4,050') & replace/rehab manholes on following streets:

Robertson St.
Godfrey St.
Nursery Rd.
Austin St.
Smith Street - Main St. to Temple Ditch

IN-HOUSE SANITARY SEWER REPLACEMENT/REHAB PROJECTS:

FY 2003-2004: Sanitary Sewer Improvements \$200,000 to replace sanitary sewer lines (2,170') & replace/rehab manholes:

New Force Main (Mimosa L.S. to
Mockingbird)

Mimosa St. (Stratton Ridge Road
to Meyer St.)

Meyer St. (Mimosa St. east to Maple
St.)

Alley between Mockingbird & Timber Lane
(Maple St. to Wilson Rd.)

Plus: \$25,000 dedicated to Manhole Rehabilitation

FY 2004-2005: Sanitary Sewer Improvements \$200,000 to replace sanitary sewer lines (4,030') & replace/rehab manholes:

Barbara Drive (Stratton Ridge Road to Moffitt) Lakewood St. (Stratton Ridge Road to Swiss Lane to Barbara Dr.)

Plus: \$25,000 dedicated to Manhole Rehabilitation

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Mr. John R. Ward April 14, 2003

Page 8

FY 2005-2006: Sanitary Sewer Improvements \$200,000 to replace sanitary sewer lines (4,100') & replace/rehab manholes:

Temple Ditch Sewer Main –
Marion St. to Bumpy Road
Lift Station

Plus: \$25,000 dedicated to Manhole Rehabilitation

FY 2006-2007: Sanitary Sewer Improvements \$200,000 to replace sanitary sewer lines (2,650') & replace/rehab manholes:

Sewer Interceptor from Pin Money Ditch to Bumpy Road Lift Station

Plus: \$25,000 dedicated to Manhole Rehabilitation

FY 2007-2008: Sanitary Sewer Improvements

SSES SURVEY (I,750'):

Sewer Main from Sections

1-7 to 1-3 (Cobb Field to Brockman Road)

Sewer Main from Sections

1-46 to 1-45 (Commerce St. from S. Main to terminus)

Sewer Main from Sctions3-14 to 3-108

(E. Main Street from Marion to Railroad)

Plus: \$25,000 dedicated to Manhole Rehabilitation

By earmarking the Community Development Block Grant Funds received from the Brazoria County Entitlement Program every two years exclusively to rehabilitation of the sanitary sewer collection system plus budgeting \$225,000 per year from the Enterprise Fund operating budget, we feel we can make great strides (over 23,000 linear feet of sanitary sewer lines in the next five years) in solving our inflow/infiltration problems without overburdening the citizens of our city with unbearably high utility rates.

Ţ,

Mr. John R. Ward April 14, 2003

AUG-06-2003 WED 02:20 PM TNRCC

Page 9

Finally, the City of Clute is dedicated to solving our I/I problems and protecting our environment, and we feel that we have proven that in the past and will continue striving to accomplish our goal. At the same time, we must be cognizant of the ability of our citizens in paying for these projects. We would welcome the opportunity to discuss these items in further detail if needed.

Sincerely,

Barbara Hester City Manager

BH

xc: Brazos River Authority
Mayor Jerry Adkins
Asst. City Manager Dennis Smith
Public Works Director Robert Ray
Field Services Supervisor Barry Wright

Robert J. Huston, Chairman R. B. "Ralph" Marquez, Commissioner Kathleen Hartnett White, Commissioner Margaret Hoffman, Executive Director





TEXAS COMMISSION ON ENVIRONMENTAL QUALIT

Protecting Texas by Reducing and Preventing Pollution

June 23, 2003

Curtis Smalley, Regional Superintendent Brazos River Authority Central Basin 2405 East 6th Street Belton, Texas 76513

Re:

Areas of Concern noted as part of the Comprehensive Compliance Investigation at: Lee County FWSD No 1 WWTP, located 3000 feet east-northeast of the intersection of FM 141 and the Union

>

Pacific Railroad in Dime Box, Lee County, Texas

Regulated Entity No. RN1101610780 TCEQ ID No. WQ 0012007-001

Dear Mr. Smalley:

On May 8 through 12, 2003, Mr. Patrick Marcyniuk of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for wastewater treatment. Enclosed is a summary which lists the investigation findings. Certain areas of concerns have been listed, which require your attention. These matters require no response to the agency at the present time.

If you or members of your staff have any questions, please feel free to contact Mr. Patrick Marcyniuk of the Austin Region Office at 513-339-2929.

Sincerely.

Carolyn Runyon Water Section Manager **Austin Region Office**

CDR/pkm

Enclosures:

Summary of Investigation Findings

Summary of Investigation Hindings

LEE COUNTY FWSD 001

Investigation # 36368

Investigation Date: 05/08/2003

, LEE COUNTY,

Additional ID(s): WQ0012007001

Vovions/escaped to the investigation

WARRINGED FLOORERN

Description

Is the flow measuring equipment adequate to handle the entire flow range?

Is the regulated entity compliant with the self-monitored effluent limitations?

Additional Comments

Wind/wave action effects the accuracy of the flow measuring equipment. A system of baffles, or some other solution, is necessary to lesson the effect of wind/wave on the accuracy of the flow measuring equipment. Also, the weir box should be equipped with a properly installed staff gauge, so that routine accuracy checks can be conducted on the flow meter.

During the investigation, a portion of the self-reported effluent data was reviewed. For the period reviewed, February 2002 through March 2003, the following effluent excursions were noted:

February 2002: TSS Dly Avg 96 mg/L measured/90 mg/L permitted; pH 9.28 s.u. measured/9.0 s.u. permitted

March 2002: BOD Dly Avg 42.5 mg/L measured/30 permitted (>40% over); TSS Dly Avg 111 mg/L measured/90 mg/L permitted; pH >9.0 s.u. measured/ 9.0 permitted

April 2002: DO minimum concentration 3.0 mg/L measured/ 4.0 permitted

June 2002: TSS Dly Avg 197 measured/90 permitted (>40% over); pH >9.0 s.u. measured/ 9.0 permitted

July 2002; TSS Dly Avg 110 mg/L/90 mg/L permitted; pH 10.46 s.u. measured/ 9.0 permitted; DO minimum concentration 3.6 mg/L measured/ 4.0 permitted

February 2003: BOD Dly Avg 56.58 mg/L measured/30 mg/L permitted (>40% over)

As noted, three of the excursions were >40% over the permit limitation for the parameter. The permittee must operate and maintain the wastewater treatment system in a manner so that it consistently meets the permitted effluent limitations. This matter requires no further action by the Austin Region Office; however, self-reported effluent limitation violations are subject to further review by the Enforcement Division.

File Series/TCEQ ID/F 'er Code:	
County Name, If no TCEQ ID:	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

NPDES Compliance Inspection Report

Form Approved
OMB No. 2040-0003
Approval Expires 7-31-84

	•		•		Approval Expires 7-31-85			
S	Section A: Nation	nal Data S	ystem Coding					
Transaction Code	2 9 11	12 0	yr/mo/day 3 0 5 0 8	, ₁₉ [c. Type Inspector Fac Type S S 20 1			
T P D E S P E R M I Inspection Work Days Facility Evaluation R 67 2 . 5 69 70 3	T N		QA	1 1	0 0 1 served 80			
	Section 1	B: Facility	Data					
Name and Location of Regulated Entity Inspected (For industrial POTW, also include POTW name and NPDES permit number)	nl users dischargi	ing to	Entry Time /Date 1100 HRS/MAY 8, 2003		Permit Effective Date DECEMBER 2, 1999			
LEE COUNTY FWSD NO. 1 WWTP, NPDES PERMIT NO. 3000 FEET EAST-NORTHEAST OF THE INTERSECTION O UNION PACIFIC RAILROAD IN DIME BOX, LEE COUNTY	F FM 141 AND	ТНЕ	Exit Time/Date 1530 HRS/MAY 12, 2003		Permit Expiration Date MAY 1, 2004			
CURTIS SMALLEY/BRA REGIONAL SUPERINTENDENT/R ROBERT SHUMATE/BRA REG. OPERATIONS SUPERINTE WILLIE CHILDRESS/OPERATOR/PHONE: 254-9396471 KELSEY FINCHER/BRA REG. ANALYTICAL SERVICES SI	ame(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) URTIS SMALLEY/BRA REGIONAL SUPERINTENDENT/PHONE: 254-9396471 OBERT SHUMATE/BRA REG. OPERATIONS SUPERINTENDENT/PHONE: 254-9396471 TILLIE CHILDRESS/OPERATOR/PHONE: 254-9396471 ELSEY FINCHER/BRA REG. ANALYTICAL SERVICES SUPT./PHONE: 254-9396471 ATHY DOMINGUEZ-CUEVAS/BRA LOWER BASIN GOV'T & CUSTOMER RELATIONS MGR/254-761-3100							
Name, Address of Responsible Official/Title/Phone and Fax Nu CURTIS SMALLEY/BRA REGIONAL SUPERINTENDENT/I BRAZOS RIVER AUTHORITY 2405 EAST 6 TH ST BELTON, TX 76513		96471	Contacted Yes X No					
Sect (S = Satisfactory)	tion C: Areas Ex	valuated I	ouring Inspection atisfactory, N = Not Evaluated)					
S Permit M Flow Measurem	7		Operations & Maintenance	N	CSO/SSO			
S Records/Reports S Self-Monitoring	Program	n s	· ludge Handling/Disposal	N 1	Pollution Prevention			
S Facility Site Review N Compliance Scho	edules	N P	retreatment	N	Multimedia			
M Effluent/Receiving Waters N Laboratory		N S	torm Water	N	Other:			
Section D: Summary of	of Findings/Com	ments (A	tach additional sheets if necess	ary)				
PLEASE SEE THE ATTACHED INVESTIGATION REPOR	RT.				-			
Name(s) and Signature(s) of Inspector(s)	Agency/Office	/Telephon	e/Fax		Date			
Patrick Marcyniuk PATRICK MARCYNIUK	TCEQ/R-11 pmarcyni@te		512-239-7030/512-339-3795 us		JUNE 20, 2003			
Signature of Management QA Reviewer CAROLYN RUNYON (MM) PUMP	Agency/Offic TCEQ/R-11 A	e/Phone a AUSTIN/5	nd Fax Numbers 12-339-2929/512-339-3795		Date JUNE 23, 2003			

1050-1000 (11/02)	Snipper name: UPS	China	Delinquist L. L.	nemiquetted by:	Relinguished by:	-10	-09	-08	-07	-06	-05	-04	-03	-02-02-02	<i>0502744.6</i> -01	Kapile Sample Number ID	E-Mail ID:	Hegion: 11 Organization #1211		COMMISSION ON ENVIRONMENTAL QUALITY
White (Original) -Lab Yellow-Lab Pini	2A6 13 9536 6160	5/9/03 9.01 Heceived by:		Aime	(c/oz										1/8/03/1156 / 3511/6/8/5	Date Time # of Grab/ Matrix CL2 pH Cond. 5/\$/05 1156 Bottles Comp. L,S,M,O,T	Sampler: (signature) Patrick Marcyrink	#4211 PCA Code: Program: WQ	li in this shaded area if the fac	Chain of Custody Record
Pink-Contract Lab Manager G		∰ H Seal:	Presepatives:	Heceived on log;	Ton Laboratory Use:						AUSTIN REGION 11	JUN 0 9 2003	KECEIVED		130b, 755	Analyses Requested	Sampler: (please print clearly)	Sampler telephone number:		ord
Goldenrod-Collector Copy		N		New Judgic										7 0 2 144	DO 7.27 mg/L	REMARKS	Patrick Marzyniuk	030	W/	Nº 011802

Robert J. Huston, Chairman R. B. "Ralph" Marquez, Commissioner Kathleen Hartnett White, Commissioner Jeffrey A. Saitas, Executive Director



TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

December 4, 2001

CERTIFIED MAIL 7000 1670 0009 3509 7525 RETURN RECEIPT REQUESTED

Mr. Curtis Smalley, Regional Superintendent Temple-Belton Regional Wastewater Treatment Facility **Brazos River Authority** P. O. Box 7555 Waco, Texas 76714-7555

Re:

Notice of Violation for the Comprehensive Compliance Inspection at:

Temple-Belton Regional Wastewater Treatment Facility, 1.5 miles East of the Intersection of FM 93

and IH 35, Belton (Bell), Texas

TNRCC PERMIT NO: WQ0011318-001;

EPA ID NO TX0058378

Dear Mr. Smalley:

On October 24, 2001, Jeff Kunze of the Texas Natural Resource Conservation Commission (TNRCC) Waco Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for wastewater treatment. Enclosed is a summary which lists the investigation findings. During the investigation, one outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by January 4, 2002 a schedule outlining a compliance plan that addresses the outstanding alleged violation. Within 90 days of completion of the compliance plan, you must provide this office with documentation demonstrating that compliance has been achieved.

In the listing of alleged violations, we have cited applicable requirements, including TNRCC rules. If you would like to obtain a copy of the applicable TNRCC rules, you may contact any of the sources listed in the enclosed brochure entitled "Obtaining TNRCC Rules."

(Rev. 2/28/01)

Mr. Curtis Smalley December 3, 2001

The Texas Natural Resource Conservation Commission appreciates your assistance in this matter. Please note that the Legislature has granted TNRCC 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 or members of your staff have any questions, please feel free to contact Jeff Kunze in the Waco Region Office at (254) 751-0335.

Sincerely,

Frank Burleson, Water Section Manager

Waco Region Office

FB/jk

Enclosures:

Summary of Investigation Findings

Obtaining TNRCC Rules

SUMMARY OF INSPECTION FINDINGS

ntity: Brazos River Authority Temple-Belton Regional Wastewater Treatment Facility TNRCC PERMIT NO: WQ0011318-001

EPA ID NO TX0058378

Inspection Date: October 24, 2001

		OUTSTANDING ALLEGED VIOLATIONS	
) .	Requirement(s) Cited	Description of Alleged Violation, Corrective Action Recommendation, and Compliance Documentation	Compliance Due Date
	30 Tex. Admin. Code, §290.44(h)(1)(A) Backflow, siphonage.	Failure to provide proper backflow protection as outlined in the following citation: At any residence or establishment where an actual or potential contamination hazard exists, additional protection shall be required at the meter in the form of an air gap or backflow prevention assembly. The type of backflow prevention assembly required shall be determined by the specific potential hazard identified in §290.47(i) of this title (relating to appendices). Compliance Documentation: Submit compliance documentaion indicating the installation and testing of the required proper backflow prevention device.	Response due by January 4, 2002. Submit schedule for compliance.

Robert J. Huston, *Chairman*R. B. "Ralph" Marquez, *Commissioner*Kathleen Hartnett White, *Commissioner*Jeffrey A. Saitas, *Executive Director*



TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

May 8, 2002

MAY 1 0 2002
FIELD OPERATIONS

Mr. Curtis Smalley, Regional Superintendent Brazos River Authority P. O. Box 7555 Waco, Texas 76714-7555

Re: Comprehensive Compliance Inspection at:

Temple-Belton Regional Wastewater Treatment Facility, 1.5 miles East of the Intersection of FM

93 and IH 35, Belton (Bell), Texas

TNRCC PERMIT NO: WQ0011318-001; EPA ID NO TX0058378

Dear Mr. Smalley:

The Texas Natural Resource Conservation Commission (TNRCC) Waco Region Office has received the compliance documentation that you submitted on April 2, 2002 for the alleged violations noted during the investigation of the above-referenced facility conducted on October 24, 2001. The compliance documentation contained in your response appears to indicate that corrective action has been taken for the alleged violations. No further submittal from you is required concerning this investigation.

The Texas Natural Resource Conservation Commission 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 Jeff Kunze in the Waco Region Office at (254) 751-0335.

Sincerely,

Frank Burleson, Water Section Manager

Waco Region Office

FB/JK/ap

REPLY TO: REGION 9 • 6801 SANGER AVE., STE. 2500 • WACO, TEXAS 76710-7826 • 254/751-0335 • FAX 254/772-9241





QUALITY • CONSERVATION • SERVICE

March 27, 2002

Mr. Frank Burleson, Water Section Manager TNRCC – Region 9 6801 Sanger Ave., Ste.2500 Waco, Texas 76710-7826

Re: Temple-Belton Regional Sewerage System TNRCC Permit # 11318-001 EPA Permit # TX0058378

Dear Mr. Burleson:

In response to the Notice of Violation, received December 4, 2001, citing failure to provide proper backflow protection for the potable water line at the permitted facility referenced above, we have taken the following corrective action:

- 1. A Reduced Pressure Zone Valve (RPZ) has been installed and tested by a Certified Installer, on the permitted facilities only potable water system connection.
- 2. A Backflow Prevention Assembly Test and Maintenance Report has been submitted to the, permitted facilities, public water supplier for their record keeping purposes.
- The Reduced Pressure Zone valve has been scheduled for an annual test and certification by a Registered Backflow Device Tester. This event will be documented by a work order generated by the permitted facilities maintenance management software.

I have attached for your review and records, a copy of the Backflow Prevention Assembly Test and Maintenance Report, as provided by the Certified Installer.

If you require any further information or documentation regarding this matter, please feel free to contact me or Randy Lock at the number below.

APR 0 2 2002

TNRCC REGION 9-WACC auto 7. Anallaz

Curtis L. Smalley

Regional Superintendent

Cc: John Baker, Regional Manager, Central Basin Region, Brazos River Authority

2405 E. 6th • Belton, Texas 76513 254-939-6471 • FAX 254-939-6785

BACKFLOW PRE NTION ASSEMBLY TEST AND MAINTL ANCE REPORT

NAME OF PWS:	City of Be	iton Water Departm	ment		
PWS I.D. #:	014002	•			
LOCATION OF S	SERVICE: Diazis 1	liver Auth.			
The backflow prevand is certified to	vention assembly detailed be operating within accep	below has been te stable parameters.	sted and maintaine	ed as required by T	NRCC regulations
		TYPE OF ASS	EMBLY		
ฮ	Reduced Pressure Princ	iple	☐ Pressu	re Vacuum Breake	r
٥	Double Check Valve		☐ Atmos	sphere Vacuum Bro	eaker
Manufacturer	Walls	Size	2"	·	
Model Number	N. 207/009	Locate	ed at Nig	the de Main	ADE/Livat
Serial Number	171991		w	eta meter	
	Reduced P	ressure Principle A	ssemby	Pressure Vac	uum Breaker
	Double Check Va	alve Assembly		Air Inlet	Check Valve
	1st Check	2nd Check	Relief Valve	Opened at	, ,
Initial Test	DC-Closed Tight RPpsid Leaked	Closed Tight D	Opened atpsid	psid Did not open 🗆	psid Leaked
Repairs and Materials Used					
Test After Repairs	DC-Closed TighCl RPpsid	Closed Tight 🗆	Opened atpsid	Opened atpsid	psid
The above is certi	fied to be true.	<u> </u>			
Firm Name Air	Kantosl		Certified Teste	Janiel C	51:110
		V. Hrykd	Certified Teste	r No. <u>e e 73 174</u>	112775185
Tangi	s 15 Tayors	• •	Date 3/26	152	
			ation accombli	iec chall he tected I	mon inetallation by

§290.44 (h)(4)(A) Effective January 1, 1996, all backflow prevention assemblies shall be tested upon installation by a recognized backflow prevention assembly tester and certified to be operating within specifications. Backflow prevention assemblies which are installed to provide protection against high health hazards must also be tested and certified to be operating within specifications at least annually by a recognized backflow prevention device tester.

§290.44(h)(4)(D) A Test Report must be completed by the recognized backflow prevention assembly tester for each assembly tested. The signed and dated original must be submitted to the public water supplier for record keeping purposes. Should the tester choose to use a report format which differs from that found in Appendix F (above) of this title, it must minimally contain all information required by the report form.

Robert J. Huston, Chairman R. B. "Ralph" Marquez, Commissioner Kathleen Hartnett White, Commissioner Jeffrey A. Saitas, Executive Director



TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

August 5, 2002

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

7001 2510 0000 5812 0471

Mr. Phillip J. Ford, General Manager Brazos River Authority/Temple-Belton Regional Wastewater Treatment Facility P. O. Box 7555 Waco, Texas 76714-7555

Re: Notice of Noncompliance, TPDES Permit Number 11318-001 (EPA ID Number TX0058378)

Dear Mr. Ford:

The Texas Pollutant Discharge Elimination System (TPDES) permit referenced above requires submission of periodic reports to allow us to monitor compliance with the permit. We have conducted a review of our records and noted the following:

	DISCHARGE MONITORING REPORTS (DMRs)								
Outfall	Monitoring Period End Date	Status							
001A	April 30, 2002	No data reported for:							
		Total Chlorine Residual monthly minimum (mg/l) and instantaneous maximum (mg/l)							
		Carbonaceous Biochemical Oxygen Demand daily average (lbs/day), daily average (mg/l) and daily maximum (mg/l)							

Non-submission of the required information constitutes a violation of the conditions of the referenced TPDES permit. The Texas Natural Resource Conservation Commission (TNRCC) is committed to working with the regulated community to achieve compliance with applicable laws, regulations and permit provisions. We dedicate considerable resources toward making voluntary compliance achievable, but when compliance has not been met, it is our duty to protect the public and the environment by enforcing state laws. The TNRCC is authorized to require corrective actions and/or to assess administrative penalties of up to \$10,000 per day.

Mr. Phillip J. Ford Page 2 August 5, 2002

Please provide the required information within fourteen (14) days of the date of this letter. If you believe you have complied through a previous submittal, please send a copy of that submittal. Any DMRs submitted, including photocopies, must have an original signature and date. For photocopies, you should re-sign and re-date the DMR in ink at the bottom of the form. If you are submitting a corrected DMR, please include the word "Revised" at the top of the form. If you have any questions, you may contact me at (512) 239-0824.

Sincerely,

Traci L. Caillouet, Compliance Monitoring Coordinator Water Quality Compliance Monitoring Team (MC 224) Texas Natural Resource Conservation Commission

Enclosure

cc: TNRCC Region 9 Office

(Rev. 4/19/02)

Attachment J

Proposed Wastewater Service Liberty Hill Regional Wastewater System

	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Y ₁ 7	Yr 8	Yr 9	Yr 10	Total LUEs Resid	
Projected Absorption												
Stonewall Ranch Development	100	100	200	200	200	200	0	0	0	0	1000	
Foster Development	75	75	100	100	150	150	150	200	200	100	1300	
Liberty Hill Downtown	152	152	152	152	152	152	152	152	152	152	1520	
Liberty Hill ISD	48	58	68	78	88	98	108	118	128	138	930	
Total	375	385	520	530	590	600	410	470	480	390		
Cumulative	375	760	1280	1810	2400	3000	3410	3880	4360	4750	4750	

Notes:

1. WWTP constructed in three phased increments of 400,000 gpd each, total of 1.2 MGD treatment capacity
2. First phase of WWTP @ 0.4 MGD: 1600 LUEs
3. Total WWTP Capacity @ 1.2 MGD: 4800 total LUEs