



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

SEP 02 2011

CERTIFIED MAIL 70102780000182160034
RETURN RECEIPT REQUESTED

Mr. Roger Lemasters, Director
City of Springfield
Water and Wastewater Department
824 Central Avenue
Springfield, Tennessee 37172

Re: Consent Agreement and Final Order
Docket No. CWA-04-2011-4505(b)

Dear Mr. Lemasters:

Enclosed please find a fully executed copy of the Consent Agreement and Final Order, finalized by the U.S. Environmental Protection Agency, Region 4 and the Regional Judicial Officer. Please make note of the provisions under Section IV. Payment.

Should you have any questions or concerns regarding this matter, please contact Mr. Edward Sims at (404) 562-9768.

Sincerely,

A handwritten signature in black ink that reads "Denisse D. Diaz".

Denisse D. Diaz, Chief
Clean Water Enforcement Branch
Water Protection Division

Enclosure

cc: Paul E. Davis, Director
Tennessee Department of Environment
and Conservation

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4**

IN THE MATTER OF:

City of Springfield
Water and Wastewater Department
Springfield, Tennessee

Respondent

)
) **CONSENT AGREEMENT AND**
)
) **FINAL ORDER**
)
)
) **Docket No. CWA-04-2011-4505(b)**
)
)
)

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OFFICE OF REGIONAL
ADMINISTRATIVE
SERVICES

Regional Hearing Clerk
[Signature]

CONSENT AGREEMENT

I. Statutory Authority

1. This is a civil penalty proceeding pursuant to Section 309(g)(2)(A) of the Clean Water Act (“CWA”), 33 U.S.C. § 1319(g)(2)(A), and the *Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties, Issuance of Compliance or Corrective Action Orders and the Revocation, Termination or Suspension of Permits*, including Subpart I, published at 64 Fed. Reg. 40176 (July 23, 1999), and codified at 40 Code of Federal Regulations (“CFR”) Part 22.

2. The authority to take action under Section 309(g)(2)(A) of the CWA, 33 U.S.C. § 1319(g)(2)(A), is vested in the Administrator of the United States Environmental Protection Agency (“EPA”). The Administrator has delegated this authority to the Regional Administrator Region 4, who in turn has redelegated this authority to the Director of the Water Protection Division, who in turn has delegated this authority to the Chief of the Clean Water Enforcement Branch of EPA Region 4 (“Complainant”).

II. Allegations

3. At all times relevant to this action, City of Springfield, Springfield, Tennessee (“Respondent”), was a municipality duly organized and existing under the laws of the State of Tennessee and, therefore, a “person” within the meaning of Section 502(5) of the CWA, 33 U.S.C. § 1362(5), and 40 CFR §§ 503.9(o) and (q).

4. At all times relevant to this action, Respondent owned a Publicly Owned Treatment Works (“POTW”), known as the City of Springfield Wastewater Treatment Plant, located at 530 Lawrence Lane, Springfield, Tennessee operating under National Pollutant Discharge Elimination System (“NPDES”) Permit Number TN0024961. The POTW has a design flow rate equal to or greater than one million gallons per day, serves 10,000 people or more, or is a “Class I sludge management facility” as defined in 40 CFR § 503.9(c).

5. Respondent is a “person who prepares sewage sludge” as defined in 40 CFR § 503.9(r), as either the person who generates sewage sludge during the treatment of domestic sewage in a treatment works or the person who derives a material from sewage sludge, and is thus subject to the requirements of the CWA and 40 CFR Part 503.

6. Section 405(e) of the CWA, 33 U.S.C. § 1345(e), makes it unlawful for any person to dispose of sewage sludge from a treatment works treating domestic sewage except in accordance with regulations promulgated pursuant to Section 405(d) of the CWA, 33 U.S.C. § 1345(d), which are found at 40 CFR Part 503.

7. 40 CFR Part 503 establishes standards for the use and disposal of sludge, and consists of general requirements, pollutant limits, management practices, operational standards, frequency of monitoring, recordkeeping, and reporting, for the final use or disposal of sewage sludge generated during the treatment of domestic sewage in a treatment works.

8. 40 CFR § 503.18(a) requires Class I sludge management facilities, POTWs with a design flow rate equal to or greater than one million gallons per day, and POTWs that serve 10,000 people or more to submit certain information to the permitting authority (EPA) on February 19th of each year. This information is hereinafter referred as the “annual sludge report.”

9. Respondent submitted the annual sludge report for calendar year 2009 dated February 22, 2010. The 2009 annual sludge report indicated that Respondent land applied approximately 248.5 dry metric tons (dmt) of sewage sludge during the calendar year.

10. 40 CFR § 503.15(c) requires that “...one of the vector attraction reduction (VAR) requirements in Sec. 503.33 (b)(1) through (b)(10) shall be met when bulk sewage sludge is applied to agricultural land, forest, a public contact site, or a reclamation site...”. The Respondent chose Option 4 [503.33(b)(4)]: Specific Oxygen Uptake Rate (SOUR) for Aerobically Digested Sewage Sludge to meet the VAR requirement. This option requires that the SOUR of the sewage sludge to be used or disposed must be less than or equal to 1.5 mg of oxygen per hour per gram of total sewage sludge solids (dry weight basis) at 20°C (68°F).

11. The Respondent conducted four SOUR tests for calendar year 2009 on the following dates: March 5th, June 9th, September 24th, and December 23rd. All of the test results were above the 1.5 Mg O₂/hr/g Total Solids (TS) requirement. The Respondent could not produce any other sludge monitoring data to demonstrate compliance with the VAR requirement.

Therefore, it was determined that for calendar year 2009 the Respondent failed to meet the VAR requirement for the months of March, June, September and December, in accordance with Option 4 [503.33(b)(4)], and therefore, violated Section 405(e) of the Act, 33 U.S.C. § 1345(e).

III. Stipulations and Findings

12. Complainant and Respondent have conferred for the purpose of settlement pursuant to 40 CFR § 22.18 and desire to resolve this matter and settle the allegations described herein without a formal hearing. Therefore, without the taking of any evidence or testimony, the making of any argument, or the adjudication of any issue in this matter, and in accordance with 40 CFR § 22.13(b), this Consent Agreement and Final Order ("CA/FO") will simultaneously commence and conclude this matter.

13. Respondent is a "person who prepares sewage sludge" as defined in 40 CFR § 503.9(r) and is subject to the requirements of the CWA and 40 CFR Part 503.

14. Respondent is the owner of a POTW with a design flow rate equal to or greater than one million gallons per day, or that serves 10,000 people or more, or is a Class I sludge management facility which is required to submit an annual sludge report on February 19th of each year pursuant to 40 CFR § 503.18.

15. Respondent submitted the annual sludge report for calendar year 2009 indicating that the Respondent disposed approximately 248.5 dmt of sewage sludge, and chose Option 4: Specific Oxygen Uptake Rate (SOUR) for Aerobically Digested Sewage Sludge [503.33(b)(4)] to meet the vector attraction reduction requirement.

16. Respondent violated Section 405(e) of the CWA, 33 U.S.C. § 1345(e), by failing to meet 40 CFR § 503.15(c) which requires that "...one of the vector attraction reduction requirements in Sec. 503.33 (b)(1) through (b)(10) shall be met when bulk sewage sludge is applied to agricultural land, forest, a public contact site, or a reclamation site..."

17. For the purposes of this CA/FO, Respondent admits the jurisdictional allegations set out above and neither admits nor denies the factual allegations set out above.

18. Respondent hereby waives its right to contest the allegations set out above and its right to appeal the Final Order accompanying this Consent Agreement.

19. Respondent consents to the assessment of and agrees to pay the civil penalty as set forth in this CA/FO and consents to the other conditions set forth in this CA/FO.

20. By signing this CA/FO, Respondent certifies that the information it has supplied concerning this matter was, at the time of submission, and is, truthful, accurate, and complete for each such submission, response and statement. Respondent realizes that there are significant penalties for submitting false or misleading information, including the possibility of fines and/or imprisonment for knowing submission of such information.

21. EPA reserves the right to assess and collect any and all civil penalties for any violation described herein to the extent that any information or certification provided by Respondent was materially false or inaccurate at the time such information or certification was provided to EPA.

22. Complainant and Respondent agree to settle this matter by their execution of this CA/FO. The parties agree that the settlement of this matter is in the public interest and that this CA/FO is consistent with the applicable requirements of the CWA.

IV. Payment

23. Pursuant to Section 309(g)(2)(A) of the CWA, 33 U.S.C. § 1319(g)(2)(A), and 40 CFR Part 19, and considering the nature of the violations and other relevant factors, EPA has determined that Five Thousand Dollars (\$5,000) is an appropriate civil penalty to settle this action.

24. Respondent shall submit payment of the penalty specified in the preceding paragraph within thirty (30) days of the effective date of this CA/FO via a cashier's or certified check, payable to the order of "Treasurer, United States of America." The check shall reference on its face the name of Respondent and the Docket Number of this CA/FO. Such payment shall be tendered to:

U.S. Environmental Protection Agency
Fines and Penalties
Cincinnati Finance Center
P.O. Box 979077
St. Louis, Missouri 63197-9000

25. At the time of payment, Respondent shall send a separate copy of the check, and a written statement that payment has been made in accordance with this CA/FO, to the following persons at the following addresses:

Regional Hearing Clerk
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

and

Ms. Mary Mattox
U.S. Environmental Protection Agency, Region 4
Water Protection Division
Clean Water Enforcement Branch
Municipal and Industrial Enforcement Section
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

26. The penalty amount specified in Paragraph 23 above shall represent civil penalties assessed by EPA and shall not be deductible for purposes of federal taxes.

27. Pursuant to Section 309(g)(9) of the CWA, 33 U.S.C. § 1319(g)(9), failure by the Respondent to pay the penalty assessed by the CA/FO in full by its due date may subject the Respondent to a civil action to collect the assessed penalty plus interest (at currently prevailing rates from the effective date of this CA/FO), attorneys fees, costs for collection proceedings and a quarterly nonpayment penalty for each quarter during which such failure to pay persists. Such nonpayment penalty shall be in an amount equal to twenty per cent (20%) of the aggregate amount of such penalty and nonpayment penalty which are unpaid as of the beginning of such quarter. In any such collection action, the validity, amount and appropriateness of the penalty and of this CA/FO shall not be subject to review.

V. General Provisions

28. This CA/FO shall not relieve Respondent of its obligation to comply with all applicable provisions of federal, state, or local law, nor shall it be construed to be a ruling on, or determination of, any issue related to any federal, state, or local permit. Other than as expressed herein, compliance with this CA/FO shall not be a defense to any actions subsequently commenced pursuant to federal laws and regulations administered by the EPA.

29. Nothing in this CA/FO shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of Respondent's violation of this CA/FO or of the statutes and regulations upon which this agreement is based, or for Respondent's violation of any federal or state statute, regulation or permit.

30. Except as otherwise set forth herein, this CA/FO constitutes a settlement by Complainant and Respondent of all claims for civil penalties pursuant to the CWA with respect to only those violations alleged in this CA/FO. Nothing in this CA/FO is intended to nor shall be construed to operate in any way to resolve any criminal liability of the Respondent, or other liability resulting from violations that were not alleged in this CA/FO. Other than as expressed herein, Complainant does not waive any right to bring an enforcement action against Respondent for violation of any federal or state statute, regulation or permit, to initiate an action for imminent and substantial endangerment, or to pursue criminal enforcement.

31. Each undersigned representative of the parties to this CA/FO certifies that he or she is fully authorized to enter into the terms and conditions of this CA/FO and to execute and legally bind that party to it.

32. This CA/FO applies to and is binding upon Respondent and its officers, directors, employees, agents, successors and assigns.

33. Any change in the legal status of Respondent including, but not limited to, any transfer of assets of real or personal property, shall not alter Respondent's responsibilities under this CA/FO.

34. Each party shall bear its own costs and attorneys fees in connection with the action resolved by this CA/FO.

35. In accordance with 40 CFR § 22.5, the individuals below are authorized to receive service relating to this proceeding.

For Complainant:

Ms. Wilda W. Cobb
Assistant Regional Counsel
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960
(404) 562-9530

For Respondent:

Mr. Roger Lemasters, Director
City of Springfield
Water and Wastewater Department
824 Central Avenue
Springfield, Tennessee 37172

36. The parties acknowledge and agree that this CA/FO is subject to the requirements of 40 CFR § 22.45(c)(4), which provides a right to petition to set aside a consent agreement and proposed final order based on comments received during the public comment period.

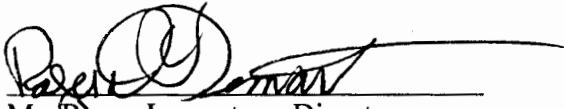
37. Pursuant to Section 309(g) of the CWA, 33 U.S.C. § 1319(g), and 40 CFR § 22.38(b), Complainant represents that the State of Tennessee was provided a prior opportunity to consult with Complainant regarding this matter.

VI. Effective Date

38. The effective date of this CA/FO shall be the date on which the CA/FO is filed with the Regional Hearing Clerk.

AGREED AND CONSENTED TO:

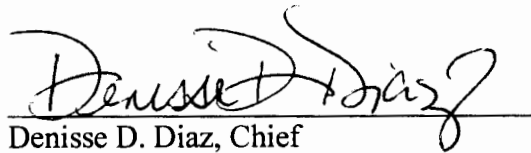
For RESPONDENT, SPRINGFIELD WATER and WASTEWATER DEPARTMENT:



Mr. Roger Lemasters, Director
City of Springfield
Water and Wastewater Department

Date: 7/7/11

For COMPLAINANT, U.S. ENVIRONMENTAL PROTECTION AGENCY:



Denisse D. Diaz, Chief
Clean Water Enforcement Branch
Water Protection Division
U.S. EPA Region 4

Date: 8/30/11

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4**

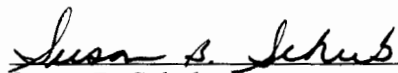
IN THE MATTER OF:)	
)	CONSENT AGREEMENT AND
City of Springfield)	
Water and Wastewater Department)	FINAL ORDER
Springfield, Tennessee)	
)	
Respondent)	Docket No. CWA-04-2011-4505(b)
)	
_____)	

FINAL ORDER

In accordance with the *Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties, Issuance of Compliance or Corrective Action Orders and the Revocation, Termination or Suspension of Permits*, including Subpart I, 40 CFR Part 22, and authorities delegated to me, the foregoing Consent Agreement is hereby approved and incorporated by reference into this Final Order. Pursuant to Section 309(g)(2)(A) of the CWA, 33 U.S.C. § 1319(g)(2)(A), Respondent is hereby ordered to comply with the terms of the foregoing Consent Agreement.

U.S. ENVIRONMENTAL PROTECTION AGENCY

Date: 9/1/2011



Susan B. Schub
Regional Judicial Officer

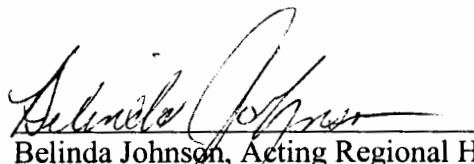
CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the attached **CONSENT AGREEMENT AND FINAL ORDER** in the matter of City of Springfield, Tennessee Docket No. **CWA-04-2011-4505(b)** (filed with the Regional Hearing Clerk on September 2, 2011) was served on September 2, 2011, in the manner specified to each of the persons listed below.

By hand-delivery: Wilda W. Cobb
Assistant Regional Counsel
U.S. EPA, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

**By certified mail,
return receipt requested:** Roger Lemasters, Director
City of Springfield
Water and Wastewater Department
824 Central Avenue
Springfield, Tennessee 37172

Paul E. Davis, Director
Division of Water Pollution Control
Tennessee Department of Environment and Conservation
6th Floor, L & C Annex
401 Church Street
Nashville, Tennessee 37243


Belinda Johnson, Acting Regional Hearing Clerk
U.S. Environmental Protection Agency, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303
(404) 562-9511