

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:

H2O SYSTEMS, INC.

AI # 19599

PROCEEDINGS UNDER THE LOUISIANA
ENVIRONMENTAL QUALITY ACT
LA. R.S. 30:2001, ET SEQ.

* Settlement Tracking No.
* SA-WE-19-0108
*
* Enforcement Tracking Nos.
* WE-CN-16-00847A
* WE-CN-18-00913
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SETTLEMENT

The following Settlement is hereby agreed to between H2O Systems, Inc. (“Respondent”) and the Department of Environmental Quality (“DEQ” or “the Department”), under authority granted by the Louisiana Environmental Quality Act, La. R.S. 30:2001, et seq. (“the Act”).

I

Respondent is a corporation that owns and/or operates a sanitary treatment plant located in Mandeville, St. Tammany Parish, Louisiana (“the Facility”).

II

On May 11, 2017, the Department issued to Respondent an Amended Consolidated Compliance Order & Notice of Penalty, Enforcement No. WE-CN-16-00847A (Exhibit 1).

On May 23, 2019, the Department issued to Respondent a Consolidated Compliance Order & Notice of Penalty, Enforcement No. WE-CN-18-00913 (Exhibit 2).

In addition to the violations cited in Amended Consolidated Compliance Order & Notice of Potential Penalty, Enforcement No. WE-CN-16-00847A and Consolidated Compliance Order & Notice of Potential Penalty, Enforcement No. WE-CN-18-00913, this settlement resolves any

potential water quality violations or noncompliance disclosed to the Department in writing or otherwise known to the Department to have occurred up to and including the August 31, 2019 monitoring period.

III

Respondent denies it committed any violations or that it is liable for any fines, forfeitures and/or penalties.

IV

Nonetheless, Respondent, without making any admission of liability under state or federal statute or regulation, agrees to pay, and the Department agrees to accept, a payment in the amount of TWENTY THOUSAND THREE HUNDRED AND NO/100 DOLLARS (\$20,300.00), of which One Thousand Nine Hundred Ninety-Eight and 44/100 Dollars (\$1,998.44) represents the Department's enforcement costs, in settlement of the claims set forth in this agreement. The total amount of money expended by Respondent on cash payments to the Department as described above, shall be considered a civil penalty for tax purposes, as required by La. R.S. 30:2050.7(E)(1).

V

Respondent further agrees that the Department may consider the inspection report(s), permit record(s), the Amended Consolidated Compliance Order & Notice of Potential Penalty, the Consolidated Compliance Order & Notice of Potential Penalty and this Settlement for the purpose of determining compliance history in connection with any future enforcement or permitting action by the Department against Respondent, and in any such action Respondent shall be estopped from objecting to the above-referenced documents being considered as proving the violations alleged herein for the sole purpose of determining Respondent's compliance history.

VI

This agreement shall be considered a final order of the Secretary for all purposes, including, but not limited to, enforcement under La. R.S. 30:2025(G)(2), and Respondent hereby waives any right to administrative or judicial review of the terms of this agreement, except such review as may be required for interpretation of this agreement in any action by the Department to enforce this agreement.

VII

This settlement is being made in the interest of settling the state's claims and avoiding for both parties the expense and effort involved in litigation or an adjudicatory hearing. In agreeing to the compromise and settlement, the Department considered the factors for issuing civil penalties set forth in La. R. S. 30:2025(E) of the Act.

VIII

As required by law, the Department has submitted this Settlement Agreement to the Louisiana Attorney General for approval or rejection. The Attorney General's concurrence is appended to this Settlement Agreement.

IX

The Respondent has caused a public notice advertisement to be placed in the official journal of the parish governing authority in St. Tammany Parish, Louisiana. The advertisement, in form and wording approved by the Department, announced the availability of this settlement for public view and comment and the opportunity for a public hearing. Respondent has submitted an original proof-of-publication affidavit and an original public notice to the Department and, as of the date this Settlement is executed on behalf of the Department, more than forty-five (45) days have elapsed since publication of the notice.

X

Payment is to be made within ten (10) days from notice of the Secretary's signature. If payment is not received within that time, this Agreement is voidable at the option of the Department. Payments are to be made by check, payable to the Department of Environmental Quality, and mailed or delivered to the attention of Accountant Administrator, Financial Services Division, Department of Environmental Quality, Post Office Box 4303, Baton Rouge, Louisiana, 70821-4303. Each payment shall be accompanied by a completed Settlement Payment Form (Exhibit A).

XI

In consideration of the above, any claims for penalties are hereby compromised and settled in accordance with the terms of this Settlement.

XII

Each undersigned representative of the parties certifies that he or she is fully authorized to execute this Settlement Agreement on behalf of his or her respective party, and to legally bind such party to its terms and conditions.

H2O SYSTEMS, INC.

BY: _____
(Signature)

(Printed)

TITLE: _____

THUS DONE AND SIGNED in duplicate original before me this _____ day of _____, 20 _____, at _____.

NOTARY PUBLIC (ID # _____)

(stamped or printed)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Chuck Carr Brown, Ph.D., Secretary

BY: _____
Lourdes Iturralde, Assistant Secretary
Office of Environmental Compliance

THUS DONE AND SIGNED in duplicate original before me this _____ day of _____, 20 _____, at Baton Rouge, Louisiana.

NOTARY PUBLIC (ID # _____)

(stamped or printed)

Approved:  _____
Lourdes Iturralde, Assistant Secretary

III.	Upon the Respondent's timely filing a request for a hearing, a hearing on the disputed issue of material fact or of law regarding this COMPLIANCE ORDER may be scheduled by the Secretary of the Department. The hearing shall be governed by the Act, the Administrative Procedure Act (La. R.S. 49:950, et seq.). The Department may amend or supplement this COMPLIANCE ORDER prior to the hearing, after providing sufficient notice and an opportunity for the preparation of a defense for the hearing.
IV.	This COMPLIANCE ORDER shall become a final enforcement action unless the request for hearing is timely filed. Failure to timely request a hearing constitutes a waiver of the Respondent's right to a hearing on a disputed issue of material fact or of law under Section 2050.4 of the Act for the violation(s) described herein.
V.	The Respondent's failure to request a hearing or to file an appeal or the Respondent's withdrawal of a request for hearing on this COMPLIANCE ORDER shall not preclude the Respondent from contesting the findings of facts in any subsequent penalty action addressing the same violation(s), although the Respondent is estopped from objecting to this COMPLIANCE ORDER becoming a permanent part of its compliance history.
VI.	Civil penalties of not more than thirty-two thousand five hundred dollars (\$32,500) may be assessed for each day of violation. The Respondent's failure or refusal to comply with this COMPLIANCE ORDER and the provisions herein will subject the Respondent to possible enforcement procedures under La. R.S. 30:2025, which could result in the assessment of a civil penalty in an amount of not more than fifty thousand dollars (\$50,000) for each day of continued violation or noncompliance.
VII.	For each violation described herein, the Department reserves the right to seek civil penalties in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties.

NOTICE OF POTENTIAL PENALTY

I.	Pursuant to La. R.S. 30:2050.3(B), you are hereby notified that the issuance of a penalty assessment is being considered for the violation(s) described herein. Written comments may be filed regarding the violation(s) and the contemplated penalty. If you elect to submit comments, it is requested that they be submitted within ten (10) days of receipt of this notice.
II.	Prior to the issuance of additional appropriate enforcement action(s), you may request a meeting with the Department to present any mitigating circumstances concerning the violation(s). If you would like to have such a meeting, please contact Scott B. Pierce at 225-219-3723 within ten (10) days of receipt of this NOTICE OF POTENTIAL PENALTY .
III.	The Department is required by La. R.S. 30:2025(E)(3)(a) to consider the gross revenues of the Respondent and the monetary benefits of noncompliance to determine whether a penalty will be assessed and the amount of such penalty. Please forward the Respondent's most current annual gross revenue statement along with a statement of the monetary benefits of noncompliance for the cited violation(s) to the above named contact person within ten (10) days of receipt of this NOTICE OF POTENTIAL PENALTY . Include with your statement of monetary benefits the method(s) you utilized to arrive at the sum. If you assert that no monetary benefits have been gained, you are to fully justify that statement. If the Respondent chooses not to submit the requested most current annual gross revenues statement within ten (10) days, it will be viewed by the Department as an admission that the Respondent has the ability to pay the statutory maximum penalty as outlined in La. R.S. 30:2025.
IV.	This CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY is effective upon receipt.

CONTACTS AND SUBMITTAL OF INFORMATION

Enforcement Division: Louisiana Department of Environmental Quality Office of Environmental Compliance Water Enforcement Division Post Office Box 4312 Baton Rouge, LA 70821 Attn: Scott B. Pierce	Hearing Requests: Department of Environmental Quality Office of the Secretary Post Office Box 4302 Baton Rouge, Louisiana 70821-4302 Attn: Hearings Clerk, Legal Division Re: Enforcement Tracking No. WE-CN-16-00847A Agency Interest No. 19599
Permit Division (if necessary): Department of Environmental Quality Office of Environmental Services Post Office Box 4313 Baton Rouge, LA 70821-4313 Attn: Water Permits Division	Physical Address (if hand delivered): Department of Environmental Quality 602 N Fifth Street Baton Rouge, LA 70802

HOW TO REQUEST CLOSURE OF THIS AMENDED CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY

- To appeal the **AMENDED CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY**, the Respondent must follow the guidelines set forth in the "Right to Appeal" portion of this **AMENDED CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY**.
- To request closure of the **COMPLIANCE ORDER** portion, the Respondent must demonstrate compliance with the "Order" portion of this **AMENDED COMPLIANCE ORDER** by completing the attached "**AMENDED CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE**" form and returning it to the address specified.
 - Before requesting closure of this **COMPLIANCE ORDER** portion, please contact the Financial Services Division at 225-219-3865 or email them at _DEQ-WWWFinancialServices@la.gov to determine if you owe outstanding fees.
- To expedite closure of the **NOTICE OF POTENTIAL PENALTY** portion, the Respondent may offer a settlement amount to resolve any claim for civil penalties for the violation(s) described herein.
 - The Department assesses civil penalties based on LAC 33:I.Subpart1.Chapter7.
 - The Respondent may offer a settlement amount but the Department is under no obligation to enter into settlement negotiations. It is decided upon on a discretionary basis.
 - The settlement offer amount may be entered on the attached "**AMENDED CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE**" form. The Respondent must include a justification of the offer.
 - **DO NOT** submit payment of the offer amount with the form. The Department will review the settlement offer and

notify the Respondent as to whether the offer is or is not accepted.
o Before requesting closure of the **NOTICE OF POTENTIAL PENALTY** portion, please contact the Financial Services Division at 225-219-3865 or email them at _DEQ-WWWFinancialServices@la.gov to determine if you owe outstanding fees.

If you have questions or need more information, you may contact Scott B. Pierce at 225-219-3723 or scott.pierce@la.gov.



Lourdes Iturralde
Assistant Secretary
Office of Environmental Compliance

Date: 5-11-17

ecc: DHH/Office of Public Health

Attachment(s)

- Request to Close
- Exhibit A
- Exhibit B

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF ENVIRONMENTAL COMPLIANCE ENFORCEMENT DIVISION POST OFFICE BOX 4312 BATON ROUGE, LOUISIANA 70821-4312				AMENDED CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE			
Enforcement Tracking No.	WE-CN-16-00847A	Contact Name	Scott B. Pierce				
Agency Interest (AI) No.	19599	Contact Phone No.	225-219-3723				
Alternate ID No.	LA0068730						
Respondent:	H2O Systems Inc.	Facility Name:	Greenleaves Subdivision STP				
	c/o M. Dwayne Johnson	Physical Location:	3075 White Oak Ln.				
	Agent for Service of Process	City, State, Zip:	Mandeville, LA 70448				
	400 Convention St., Ste. 700	Parish:	St. Tammany				
Baton Rouge, LA 70802							
STATEMENT OF COMPLIANCE							
STATEMENT OF COMPLIANCE				Date Completed	Copy Attached?		
A written report was submitted in accordance with Paragraph II of the "Order" portion of the AMENDED COMPLIANCE ORDER .							
All items in the "Findings of Fact" portion of the COMPLIANCE ORDER were addressed and the facility is being operated to meet and maintain the requirements of the "Order" portion of the COMPLIANCE ORDER . Final compliance was achieved as of:							
SETTLEMENT OFFER (OPTIONAL)							
<i>(check the applicable option)</i>							
<input type="checkbox"/>	The Respondent is not interested in entering into settlement negotiations with the Department with the understanding that the Department has the right to assess civil penalties based on LAC 33:1.Subpart1.Chapter7.						
<input type="checkbox"/>	In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (WE-CN-16-00847A), the Respondent is interested in entering into settlement negotiations with the Department and would like to set up a meeting to discuss settlement procedures.						
<input type="checkbox"/>	In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (WE-CN-16-00847A), the Respondent is interested in entering into settlement negotiations with the Department and offers to pay \$ _____ which shall include LDEQ enforcement costs and any monetary benefit of non-compliance. <ul style="list-style-type: none"> • Monetary component = \$ _____ • Beneficial Environmental Project (BEP) component (optional) = \$ _____ • DO NOT SUBMIT PAYMENT OF THE OFFER WITH THIS FORM- the Department will review the settlement offer and notify the Respondent as to whether the offer is or is not accepted.						
<input type="checkbox"/>	The Respondent has reviewed the violations noted in NOTICE OF POTENTIAL PENALTY (WE-CN-16-00847A) and has attached a justification of its offer and a description of any BEPs if included in settlement offer.						
CERTIFICATION STATEMENT							
I certify, under provisions in Louisiana and United States law that provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information attached and the compliance statement above, are true, accurate, and complete. I also certify that I do not owe outstanding fees or penalties to the Department for this facility or any other facility I own or operate. I further certify that I am either the Respondent or an authorized representative of the Respondent.							
Respondent's Signature		Respondent's Printed Name		Respondent's Title			
Respondent's Physical Address		Respondent's Phone #		Date			
MAIL COMPLETED DOCUMENT TO THE ADDRESS BELOW:							
Louisiana Department of Environmental Quality Office of Environmental Compliance Enforcement Division Post Office Box 4312 Baton Rouge, LA 70821 Attn: Scott B. Pierce							

If you have questions or need more information, you may contact Scott B. Pierce at 225-219-3723 or scott.pierce@la.gov.

Exhibit A Effluent Limitation Violations

MP End Date	Outfall	Parameter	Limit	DMR Value	Units
4/30/2015	001-A	Oxygen, dissolved [DO] --- MO AV MN	5	4.8	mg/L
4/30/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	10	mg/L
7/31/2015	001-A	Nitrogen, ammonia total [as N] --- MO AVG	4	4.08	mg/L
7/31/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	14	mg/L
7/22/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX *	8	9.3	mg/L
8/31/2015	001-A	Nitrogen, ammonia total [as N] --- MO AVG	4	4.93	mg/L
8/31/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	22	mg/L
8/4/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX*	8	14	mg/L
9/30/2015	001-A	Chlorine, total residual --- MO AVG	0	0.03	mg/L
9/30/2015	001-A	Chlorine, total residual --- DAILY MX	0	0.03	mg/L
9/30/2015	001-Q	Cyanide, total [as CN] --- MO AVG	0.031	0.072	lb/d
10/31/2015	001-A	Solids, total suspended --- DAILY MX	15	19	mg/L
12/31/2015	001-A	Nitrogen, ammonia total [as N] --- MO AVG	32	42.4	lb/d
12/31/2015	001-A	Nitrogen, ammonia total [as N] --- MO AVG	4	4.99	mg/L
12/31/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	16	mg/L
12/31/2015	001-A	Nitrogen, ammonia total [as N] --- DAILY MX*	8	12	mg/L
03/31/2016	001-Q	Cyanide, total [as CN] --- MO AVG	.031	.087	lb/d
03/31/2016	001-Q	Cyanide, total [as CN] --- DAILY MX	.075	.087	lb/d
03/31/2016	001-Q	Copper, total [as Cu] --- MO AVG	.052	.056	lb/d
06/30/2016	001-Q	Cyanide, total [as CN] --- MO AVG	.031	.066	lb/d
07/31/2016	001A	Oxygen, dissolved [DO] Monthly Average Minimum	5	3.8	mg/L
08/31/2016	001A	Oxygen, dissolved [DO] Monthly Average Minimum	5	1.8	mg/L
09/30/2016	001A	Coliform, fecal general DAILY MX	400	1840	#/100mL
09/30/2016	001Q	Mercury, total [as Hg] DAILY MX	.0005	.00781	lb/d
09/30/2016	001Q	Mercury, total [as Hg] MO AVG	.00021	0.00781	lb/d
11/30/2016	001A	Chlorine, total residual MO AVG	0	0.05	mg/L
11/30/2016	001A	Chlorine, total residual DAILY MX	0	0.14	mg/L
11/1/2016	001A	Chlorine, total residual DAILY MX *	0	0.05	mg/L
11/17/2016	001A	Chlorine, total residual DAILY MX *	0	0.05	mg/L
11/21/2016	001A	Chlorine, total residual DAILY MX *	0	0.08	mg/L
11/23/2016	001A	Chlorine, total residual DAILY MX *	0	0.06	mg/L
11/29/2016	001A	Chlorine, total residual DAILY MX *	0	0.07	mg/L
12/31/2016	001A	Chlorine, total residual MO AVG	0	0.03	mg/L
12/31/2016	001A	Chlorine, total residual DAILY MX	0	0.05	mg/L
12/13/2016	001A	Chlorine, total residual DAILY MX *	0	0.05	mg/L
1/31/2017	001A	Chlorine, total residual DAILY MX	0	0.04	mg/L
2/28/2017	001A	Chlorine, total residual DAILY MX *	0	0.04	mg/L
2/28/2017	001A	Chlorine, total residual MO AVG	0	0.03	mg/L
2/28/2017	001A	Nitrogen, ammonia total [as N] DAILY MX	8	11	mg/L
3/31/2017	001Q	Copper, total [as Cu] --- MO AVG	0.052	0.077	lb/d
3/31/2017	001Q	Zinc, total [as Zn] --- MO AVG	0.45	0.6	lb/d

* as reported on NCR

Exhibit B

Cyanide Compliance Schedule

Milestone	Date Completed
Begin conducting weekly cyanide sampling	Completed
Identify "problem" cyanide areas	June 30, 2017
If problem cyanide areas identify then:	
- Eliminate external sources	August 31, 2017
- Report results of the elimination process to LDEQ	October 15, 2017
- Select, install, and implement any treatment process of cyanide formed at the facility	December 31, 2017
- Report results of the implementation process to LDEQ	February 15, 2018
If no problem cyanide areas identify then:	
- Report results of the identification findings to LDEQ, including any path forward or recommendations for additional actions to be taken, if necessary.	August 15, 2017

II.	The request for an adjudicatory hearing shall specify the provisions of the COMPLIANCE ORDER on which the hearing is requested and shall briefly describe the basis for the request. This request should reference the Enforcement Tracking Number and Agency Interest Number, which are located in the upper right-hand corner of the first page of this document and should be directed to the address specified in this document.
III.	Upon the Respondent's timely filing a request for a hearing, a hearing on the disputed issue of material fact or of law regarding this COMPLIANCE ORDER may be scheduled by the Secretary of the Department. The hearing shall be governed by the Act, the Administrative Procedure Act (La. R.S. 49:950, et seq.). The Department may amend or supplement this COMPLIANCE ORDER prior to the hearing, after providing sufficient notice and an opportunity for the preparation of a defense for the hearing.
IV.	This COMPLIANCE ORDER shall become a final enforcement action unless the request for hearing is timely filed. Failure to timely request a hearing constitutes a waiver of the Respondent's right to a hearing on a disputed issue of material fact or of law under Section 2050.4 of the Act for the violation(s) described herein.
V.	The Respondent's failure to request a hearing or to file an appeal or the Respondent's withdrawal of a request for hearing on this COMPLIANCE ORDER shall not preclude the Respondent from contesting the findings of facts in any subsequent penalty action addressing the same violation(s), although the Respondent is estopped from objecting to this COMPLIANCE ORDER becoming a permanent part of its compliance history.
VI.	Civil penalties of not more than thirty-two thousand five hundred dollars (\$32,500) may be assessed for each day of violation. The Respondent's failure or refusal to comply with this COMPLIANCE ORDER and the provisions herein will subject the Respondent to possible enforcement procedures under La. R.S. 30:2025, which could result in the assessment of a civil penalty in an amount of not more than fifty thousand dollars (\$50,000) for each day of continued violation or noncompliance.
VII.	For each violation described herein, the Department reserves the right to seek civil penalties in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties.

NOTICE OF POTENTIAL PENALTY

I.	Pursuant to La. R.S. 30:2050.3(B), you are hereby notified that the issuance of a penalty assessment is being considered for the violation(s) described herein. Written comments may be filed regarding the violation(s) and the contemplated penalty. If you elect to submit comments, it is requested that they be submitted within ten (10) days of receipt of this notice.
II.	Prior to the issuance of additional appropriate enforcement action(s), you may request a meeting with the Department to present any mitigating circumstances concerning the violation(s). If you would like to have such a meeting, please contact Scott B. Pierce at 225-219-3723 within ten (10) days of receipt of this NOTICE OF POTENTIAL PENALTY .
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IV.	This CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY is effective upon receipt.

CONTACTS AND SUBMITTAL OF INFORMATION

Enforcement Division:		Hearing Requests:	
Louisiana Department of Environmental Quality Office of Environmental Compliance Water Enforcement Division Post Office Box 4312 Baton Rouge, LA 70821 Attn: Scott B. Pierce		Department of Environmental Quality Office of the Secretary Post Office Box 4302 Baton Rouge, Louisiana 70821-4302 Attn: Hearings Clerk, Legal Division Re: Enforcement Tracking No. WE-CN-18-00913 Agency Interest No. 19599	
Permit Division (if necessary):		Physical Address (if hand delivered):	
Department of Environmental Quality Office of Environmental Services Post Office Box 4313 Baton Rouge, LA 70821-4313 Attn: Water Permits Division		Department of Environmental Quality 602 N Fifth Street Baton Rouge, LA 70802	

**HOW TO REQUEST CLOSURE OF THIS CONSOLIDATED COMPLIANCE ORDER
& NOTICE OF POTENTIAL PENALTY**

<ul style="list-style-type: none"> • To appeal the CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY, the Respondent must follow the guidelines set forth in the "Right to Appeal" portion of this CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY. • To request closure of the COMPLIANCE ORDER portion, the Respondent must demonstrate compliance with the "Order" portion of this COMPLIANCE ORDER by completing the attached "CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE" form and returning it to the address specified. <ul style="list-style-type: none"> ○ Before requesting closure of this COMPLIANCE ORDER portion, please contact the Financial Services Division at 225-219-3865 or email them at _DEQ-WWWFinancialServices@la.gov to determine if you owe outstanding fees. • To expedite closure of the NOTICE OF POTENTIAL PENALTY portion, the Respondent may offer a settlement amount to resolve any claim for civil penalties for the violation(s) described herein. <ul style="list-style-type: none"> ○ The Department assesses civil penalties based on LAC 33:I.Subpart1.Chapter7. ○ The Respondent may offer a settlement amount but the Department is under no obligation to enter into settlement negotiations. It is decided upon on a discretionary basis. ○ The settlement offer amount may be entered on the attached "CONSOLIDATED COMPLIANCE ORDER AND NOTICE OF POTENTIAL PENALTY REQUEST TO CLOSE" form. The Respondent must include a justification of the offer.

- o **DO NOT** submit payment of the offer amount with the form. The Department will review the settlement offer and notify the Respondent as to whether the offer is or is not accepted.
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If you have questions or need more information, you may contact Scott B. Pierce at 225-219-3723 or scott.pierce@la.gov.



Lourdes Iturralde
Assistant Secretary
Office of Environmental Compliance

Date: 5-23-79

ecc: DHH/Office of Public Health

Attachment(s)

- Request to Close
- Exhibit A
- Settlement Brochure

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF ENVIRONMENTAL COMPLIANCE		CONSOLIDATED COMPLIANCE ORDER & NOTICE OF POTENTIAL PENALTY		
ENFORCEMENT DIVISION		REQUEST TO CLOSE		
POST OFFICE BOX 4312 BATON ROUGE, LOUISIANA 70821-4312				
Enforcement Tracking No.	WE-CN-18-00913	Contact Name	Scott B. Pierce	
Agency Interest (AI) No.	19599	Contact Phone No.	225-219-3723	
Alternate ID No.	LA0068730			
Respondent:	H2O Systems Inc.	Facility Name:	Greenleaves Subdivision STP	
	c/o M. Dwayne Johnson	Physical Location:	3075 White Oak Ln.	
	Agent for Service of Process			
	400 Convention St., Ste. 700	City, State, Zip:	Mandeville, LA 70448	
	Baton Rouge, LA 70802	Parish:	St. Tammany	
STATEMENT OF COMPLIANCE				
STATEMENT OF COMPLIANCE			Date Completed	Copy Attached?
A written report was submitted in accordance with Paragraph II of the "Order" portion of the COMPLIANCE ORDER.				
All items in the "Findings of Fact" portion of the COMPLIANCE ORDER were addressed and the facility is being operated to meet and maintain the requirements of the "Order" portion of the COMPLIANCE ORDER. Final compliance was achieved as of:				
SETTLEMENT OFFER (OPTIONAL)				
<i>(check the applicable option)</i>				
<input type="checkbox"/>	The Respondent is not interested in entering into settlement negotiations with the Department with the understanding that the Department has the right to assess civil penalties based on LAC 33:1.Subpart1.Chapter7.			
<input type="checkbox"/>	In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (WE-CN-16-00847A), the Respondent is interested in entering into settlement negotiations with the Department and would like to set up a meeting to discuss settlement procedures.			
<input type="checkbox"/>	In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (WE-CN-16-00847A), the Respondent is interested in entering into settlement negotiations with the Department and offers to pay \$ _____ which shall include LDEQ enforcement costs and any monetary benefit of non-compliance.			
	<ul style="list-style-type: none"> • Monetary component = \$ _____ • Beneficial Environmental Project (BEP) component (optional)= \$ _____ • DO NOT SUBMIT PAYMENT OF THE OFFER WITH THIS FORM- the Department will review the settlement offer and notify the Respondent as to whether the offer is or is not accepted. 			
<input type="checkbox"/>	The Respondent has reviewed the violations noted in NOTICE OF POTENTIAL PENALTY (WE-CN-16-00847A) and has attached a justification of its offer and a description of any BEPs if included in settlement offer.			
CERTIFICATION STATEMENT				
<i>I certify, under provisions in Louisiana and United States law that provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information attached and the compliance statement above, are true, accurate, and complete. I also certify that I do not owe outstanding fees or penalties to the Department for this facility or any other facility I own or operate. I further certify that I am either the Respondent or an authorized representative of the Respondent.</i>				
Respondent's Signature		Respondent's Printed Name		Respondent's Title
Respondent's Physical Address		Respondent's Phone #		Date
MAIL COMPLETED DOCUMENT TO THE ADDRESS BELOW:				
Louisiana Department of Environmental Quality Office of Environmental Compliance Enforcement Division Post Office Box 4312 Baton Rouge, LA 70821 Attn: Scott B. Pierce				

If you have questions or need more information, you may contact Scott B. Pierce at 225-219-3723 or scott.pierce@la.gov.

Exhibit A
Effluent Limitation Violations

MP End Date	Outfall	Parameter	Limit	DMR Value	Units
4/30/2017	001-A	Solids, total suspended --- DAILY MX	15	17	mg/L
1/31/2018	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	9.5	mg/L
2/28/2018	001-A	pH --- INST MIN	6	<4.28	SU
2/28/2018	001-A	Nitrogen, ammonia total [as N] --- MO AVG	32	58.5	lb/d
2/28/2018	001-A	BOD, carbonaceous [5 day, 20 C] --- MO AVG	79	121	lb/d
2/28/2018	001-A	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15	23	mg/L
5/31/2018	001-A	Nitrogen, ammonia total [as N] --- MO AVG	4	4.17	mg/L
5/31/2018	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	10	mg/L
5/31/2018	001-A	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15	23	mg/L
08/31/2018	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	9.6	mg/L
08/31/2018	001-A	Colliform, fecal general --- DAILY MX	400	1656	#/100mL
09/30/2018	001-A	BOD, carbonaceous [5 day, 20 C] --- DAILY MX	15	22	mg/L
09/30/2018	001-Q	Copper, total [as Cu] --- MO AVG	.052	.43	lb/d
09/30/2018	001-Q	Copper, total [as Cu] --- DAILY MX	.123	.43	lb/d
11/30/2018	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	17	mg/L
12/31/2018	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	10	mg/L
2/28/2019	001-A	Nitrogen, ammonia total [as N] --- DAILY MX	8	9	mg/L
3/31/2019	001-Q	Cyanide, total [as CN] --- MO AVG	.131	<.078	lb/d
3/31/2019	001-Q	Cyanide, total [as CN] --- DAILY MX	.075	<.078	lb/d

SETTLEMENT AGREEMENTS

WHAT IS A SETTLEMENT AGREEMENT?

Once the Department has determined that a penalty is warranted for a violation, the Assistant Secretary of the Department, with the concurrence of the Attorney General, may enter into a settlement agreement with the Respondent as a means to resolve the Department's claim for a penalty.

HOW DOES THE SETTLEMENT AGREEMENT PROCESS WORK?

To begin the settlement agreement process, the Department must receive a written settlement offer. Once this offer is submitted, it is sent for approval by the Assistant Secretary of the Office of Environmental Compliance. The formal Settlement Agreement is drafted and sent to the Attorney General's office where the Attorney General has a 90 day concurrence period. During this time, the Respondent is required to run a public notice in an official journal and/or newspaper of general circulation in each affected parish. After which, a 45 day public comment period is opened to allow the public to submit comments. Once the Department has received concurrence, the settlement agreement is signed by both parties. The Department then forwards a letter to the responsible party to establish a payment plan and/or beneficial environmental project (BEP).

WHAT SHOULD I INCLUDE IN A SETTLEMENT AGREEMENT?

The Department uses the penalty determination method defined in LAC 33:1.705 as a guideline to accepting settlement offers. The penalty matrix is used to determine a penalty range for each violation based on the two violation specific factors, the nature and gravity of the violation and the degree of risk/impact to human health and property.

	NATURE AND GRAVITY OF THE VIOLATION		
	MAJOR	MODERATE	MINOR
MAJOR	\$32,500	\$20,000	\$15,000
	to \$20,000	to \$15,000	to \$11,000
MODERATE	\$11,000	\$8,000	\$5,000
	to \$8,000	to \$5,000	to \$3,000
MINOR	\$3,000	\$1,500	\$500
	to \$1,500	to \$500	to \$100

Degree of Risk to Human Health or Property

Major: (actual measurable harm or substantial risk of harm) A violation of major impact to an environmental resource or a hazard characterized by high volume and/or frequent occurrence and/or high pollutant concentration.

Moderate: (potential for measurable detrimental impact) A violation of moderate impact and hazard may be one characterized by occasional occurrence and/or pollutant concentration that may be expected to have a detrimental effect under certain conditions

Minor: (no harm or risk of harm) A violation of minor impact are isolated single incidences and that cause no measurable detrimental effect or are administrative in nature.

Nature and Gravity of the Violation

Major: Violations of statutes, regulations, orders, permit limits, or permit requirements that result in negating the intent of the requirement to such an extent that little or no implementation of requirements occurred.

Moderate: Violations that result in substantially negating the intent of the requirements, but some implementation of the requirements occurred.

Minor: Violations that result in some deviation from the intent of the requirement; however, substantial implementation is demonstrated.

The range is adjusted using the following violator specific factors:

1. history of previous violations or repeated noncompliance;
2. gross revenues generated by the respondent;
3. degree of culpability, recalcitrance, defiance, or indifference to regulations or orders;
4. whether the Respondent has failed to mitigate or to make a reasonable attempt to mitigate the damages caused by the violation; and
5. whether the violation and the surrounding circumstances were immediately reported to the department, and whether the violation was concealed or there was an attempt to conceal by the Respondent.



SETTLEMENT AGREEMENTS

Given the previous information, the following formula is used to obtain a penalty amount.

$$\text{Penalty Event Total} = \text{Penalty Event Minimum} + (\text{Adjustment Percentage} \times [\text{Penalty Event Maximum} - \text{Penalty Event Minimum}])$$

After this, the Department adds any monetary benefit of noncompliance to the penalty event. In the event that a monetary benefit is gained due to the delay of a cost that is ultimately paid, the Department adds the applicable judicial interest. Finally, the Department adds all response costs including, but not limited to, the cost of conducting inspections, and the staff time devoted to the preparation of reports and issuing enforcement actions.

WHAT IS A BEP?

A BEP is a project that provides for environmental mitigation which the respondent is not otherwise legally required to perform, but which the defendant/respondent agrees to undertake as a component of the settlement agreement.

Project categories for BEPs include public health, pollution prevention, pollution reduction, environmental restoration and protection, assessments and audits, environmental compliance promotion, and emergency planning, preparedness and response. Other projects may be considered if the Department determines that these projects have environmental merit and is otherwise fully consistent with the intent of the BEP regulations.

WHAT HAPPENS IF MY OFFER IS REJECTED?

If an offer is rejected by the Assistant Secretary, the Legal Division will contact the responsible party, or anyone designated as an appropriate contact in the settlement offer, to discuss any discrepancies.

WHERE CAN I FIND EXAMPLES AND MORE INFORMATION?

Settlement Offers	searchable in EDMS using the following filters Media: Air Quality, Function: Enforcement, Description: Settlement
Settlement Agreements	Enforcement Division's website specific examples can be provided upon request
Penalty Determination Method	LAC 33:1 Chapter 7
Beneficial Environmental Projects	LAC 33:1 Chapter 25
Judicial Interest.....	FAQs provided by the Louisiana State Bar Association

