



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

**CONSENT ORDER
ISSUED UNDER THE
WATER POLLUTION CONTROL ACT
WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 11**

TO: Lochoa Utilities Inc.
Brittany Bennett
HC 70 Box 290
Davis, WV 26260

DATE: January 5, 2016
ORDER NO.: 8451

INTRODUCTION

This Consent Order is issued by the Director of the Division of Water and Waste Management (hereinafter "Director"), under the authority of West Virginia Code, Chapter 22, Article 11, Section 1 et seq. to Lochoa Utilities Inc. (hereinafter "LUI").

FINDINGS OF FACT

In support of this Order, the Director hereby finds the following:

1. LUI operates a sewage package plant located near Davis, Tucker County, West Virginia. LUI was reissued WV/NPDES Water Pollution Control Permit No. WV0103110, Registration No. WVG550906, on June 9, 2011.
2. On July 17, 2015, West Virginia Department of Environmental Protection (WVDEP) personnel conducted a review of facility records from the time period of July 1, 2013 through June 30, 2015. During this review, the following violations of the terms and conditions of LUI's WV/NPDES permit were observed:
 - a. Section A –Forty (40) exceedances of LUI's permit parameters were observed and documented (Table 1). These exceedances can be further defined as:
 - i. Minor violations-six (6)
 - ii. Moderate violations-twelve (12)
 - iii. Major violations-twenty-two (22)
3. On November 12, 2015, WVDEP personnel and representatives of LUI met to discuss the terms and conditions of this Order.

Promoting a healthy environment.

ORDER FOR COMPLIANCE

Now, therefore, in accordance with Chapter 22, Article 11, Section 1 et seq. of the West Virginia Code, it is hereby agreed between the parties, and ORDERED by the Director:

1. LUI shall immediately take all measures to initiate compliance with all terms and conditions of its WV/NPDES permit.
2. Within thirty (30) days of the effective date of this Order, LUI shall submit for approval a proposed plan of corrective action and schedule, outlining action items and completion dates for how and when LUI will achieve compliance with all terms and conditions of its WV/NPDES permit. The plan of corrective action shall make reference to WV/NPDES Permit No. WV0103110, Registration No. WVG550906, and Order No. 8451. The plan of corrective action shall be submitted to:

**WVDEP Environmental Inspector Supervisor
NE Regional Environmental Enforcement Office
22288 Northwestern Pike
Romney, WV 26757-8005**

A copy of this plan shall be submitted to:

**Chief Inspector
Environmental Enforcement - Mail Code #031328
WVDEP
601 57th Street SE
Charleston, WV 25304**

Upon approval, the plan of corrective action and schedule shall be incorporated into and become part of this Order, as if fully set forth herein. Failure to submit an approvable plan of corrective action and schedule or failure to adhere to the approved schedule is a violation of this Order.

3. Because of LUI's permit violations, LUI shall be assessed a civil administrative penalty of twenty-four thousand five hundred thirty dollars (\$24,530) to be paid to the West Virginia Department of Environmental Protection for deposit into the Water Quality Management Fund in accordance with the following payment schedule:

Payment 1 in the amount of \$4088.33 due on or before February 1, 2016.

Payment 2 in the amount of \$4088.33 due on or before March 1, 2016.

Payment 3 in the amount of \$4088.33 due on or before April 1, 2016.

Payment 4 in the amount of \$4088.33 due on or before May 1, 2016.

Payment 5 in the amount of \$4088.33 due on or before June 1, 2016.

Payment 6 in the amount of \$4088.35 due on or before July 1, 2016.

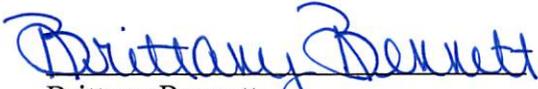
Payments made pursuant to this paragraph are not tax-deductible for purposes of State or federal law. **Payment shall include a reference to the Order No. and shall be mailed to:**

**Chief Inspector
Environmental Enforcement - Mail Code #031328
WV-DEP
601 57th Street SE
Charleston, WV 25304**

OTHER PROVISIONS

1. LUI hereby waives its right to appeal this Order under the provisions of Chapter 22, Article 11, Section 21 of the Code of West Virginia. Under this Order, LUI agrees to take all actions required by the terms and conditions of this Order and consents to and will not contest the Director's jurisdiction regarding this Order. However, LUI does not admit to any factual and legal determinations made by the Director and reserves all rights and defenses available regarding liability or responsibility in any proceedings regarding LUI other than proceedings, administrative or civil, to enforce this Order.
2. The Director reserves the right to take further action if compliance with the terms and conditions of this Order does not adequately address the violations noted herein and reserves all rights and defenses which he may have pursuant to any legal authority, as well as the right to raise, as a basis for supporting such legal authority or defenses, facts other than those contained in the Findings of Fact.
3. If any event occurs which causes delay in the achievement of the requirements of this Order, LUI shall have the burden of proving that the delay was caused by circumstances beyond its reasonable control which could not have been overcome by due diligence (i.e., force majeure). Force majeure shall not include delays caused or contributed to by the lack of sufficient funding. Within three (3) working days after LUI becomes aware of such a delay, notification shall be provided to the Director/Chief Inspector and LUI shall, within ten (10) working days of initial notification, submit a detailed written explanation of the anticipated length and cause of the delay, the measures taken and/or to be taken to prevent or minimize the delay, and a timetable by which LUI intends to implement these measures. If the Director agrees that the delay has been or will be caused by circumstances beyond the reasonable control of LUI (i.e., force majeure), the time for performance hereunder shall be extended for a period of time equal to the delay resulting from such circumstances. A force majeure amendment granted by the Director shall be considered a binding extension of this Order and of the requirements herein. The determination of the Director shall be final and not subject to appeal.
4. Compliance with the terms and conditions of this Order shall not in any way be construed as relieving LUI of the obligation to comply with any applicable law, permit, other order, or any other requirement otherwise applicable. Violations of the terms and conditions of this Order may subject LUI to additional penalties and injunctive relief in accordance with the applicable law.
5. The provisions of this Order are severable and should a court or board of competent jurisdiction declare any provisions to be invalid or unenforceable, all other provisions shall remain in full force and effect.

- 6. This Order is binding on LUI, its successors and assigns.
- 7. This Order shall terminate upon LUI's notification of full compliance with the "Order for Compliance" and verification of this notification by WVDEP.


Brittany Bennett
Lochoa Utilities Inc.

1-11-16
Date

Public Notice begin:

Date

Public Notice end:

Date

Scott G. Mandirola, Director
Division of Water and Waste Management

Date

revised March 2013

RECEIVED
JAN 19 2016
ENVIRONMENTAL
ENFORCEMENT

Table One: Lochoa Utilities Inc. WVG550906 DMR Exceedance Summary

Outlet 001 DMR Exceedances - AVG. MONTHLY - 7/1/2013 through 6/30/2015						Degree of non-compliance		
Date	Parameter	Units	Permitted avg. monthly	Reported avg. monthly	% Exceedance	Min	Mod	Maj
						-	-	X
12//2013	Fecal Coliform	Cnts/100m	200	6000	2900%	-	-	X
3/2014	Fecal Coliform	Cnts/100m	200	460	130%	-	X	-
6/2014	BOD	mg/l	5	16.2	224%	-	X	-
6/2014	Fecal Coliform	Cnts/100m	200	1100	450%	-	-	X
6/2014	Total N Ammonia	mg/l	3	43.9	1363%	-	-	X
9/2014	BOD	mg/l	5	28.9	478%	-	-	X
9/2014	SS Total	mg/l	30	52	73%	-	X	-
9/2014	Fecal Coliform	Cnts/100m	200	12000	5900%	-	-	X
9/2014	Total N Ammonia	mg/l	3	45.6	1420%	-	-	X
12/2014	Fecal Coliform	Cnts/100m	200	6000	2900%	-	-	X
12/2014	Total N Ammonia	mg/l	6	28.5	375%	-	-	X
3/2015	BOD	mg/l	10	17.1	71%	-	X	-
3/2015	Fecal Coliform	Cnts/100m	200	5400	2600%	-	-	X
3/2015	Total N Ammonia	mg/l	6	23.6	293%	-	X	-
6/2015	Fecal Coliform	Cnts/100m	200	6000	2900%	-	-	X

Outlet 001 DMR Exceedances - MAX. DAILY - 7/1/2013 through 6/30/2015						Degree of non-compliance		
Date	Parameter	Units	Permitted max. daily	Reported max. daily	% Exceedance	Min	Mod	Maj
						-	-	X
12/2013	Fecal Coliform	Cnts/100m	400	6000	1400%	-	-	X
3/2014	Fecal Coliform	Cnts/100m	400	460	15%	X	-	-
6/2014	BOD	mg/l	10	16.2	62%	X	-	-
6/2014	Fecal Coliform	Cnts/100m	400	1100	175%	-	X	-
6/2014	Total N Ammonia	mg/l	6	43.9	632%	-	-	X
9/2014	BOD	mg/l	10	28.9	189%	-	X	-
9/2014	Fecal Coliform	Cnts/100m	400	12000	2900%	-	-	X
9/2014	Total N Ammonia	mg/l	6	45.6	660%	-	-	X
9/2014	Fecal Coliform	Cnts/100m	400	6000	1400%	-	-	X
9/2014	Total N Ammonia	mg/l	12	28.5	138%	-	X	-
3/2015	Fecal Coliform	Cnts/100m	400	5400	1250%	-	-	X
3/2015	Total N Ammonia	mg/l	12	23.6	97%	X	-	-
6/2015	Fecal Coliform	Cnts/100m	400	6000	1400%	-	-	X

Outlet 001 DMR Exceedances - INSTANTANEOUS. MAX. - 7/1/2013 through 6/30/2015						Degree of non-compliance		
Date	Parameter	Units	Permitted max. daily	Reported max. daily	% Exceedance	Min	Mod	Maj
						-	-	X
12/2015	Fecal Coliform	Cnts/100m	500	6000	1100%	-	-	X
6/2014	BOD	mg/l	12.5	16.2	30%	X	-	-
6/2014	Fecal Coliform	Cnts/100m	500	1100	120%	-	X	-
6/2014	Total N Ammonia	mg/l	7.5	43.9	485%	-	X	-
9/2014	BOD	mg/l	12.5	28.9	131%	-	X	-
9/2014	Fecal Coliform	Cnts/100m	500	12000	2300%	-	-	X
9/2014	Total N Ammonia	mg/l	7.5	45.6	508%	-	X	-
9/2014	Fecal Coliform	Cnts/100m	500	6000	1100%	-	-	X
9/2014	Total N Ammonia	mg/l	15	28.5	90%	X	-	-
3/2015	Fecal Coliform	Cnts/100m	500	5400	980%	-	-	X
3/2015	Total N Ammonia	mg/l	15	23.6	57%	X	-	-
6/2015	Fecal Coliform	Cnts/100m	500	6000	1100%	-	-	X

Outlet 001 Totals		Degree of non-compliance		
		Min	Mod	Maj
		6	12	22

Base Penalty Calculation

(pursuant to 47CSR1-6.1)

Responsible Party:

Lochoa Utilities Inc.

Receiving Stream:

Treatment System Design Maximum Flow: 0.024 MGD

Treatment System Actual Average Flow: 0.0062 MGD (if known)

Enter FOF# and rate each finding as to Potential and Extent.

1)	Potential for Harm Factor	Factor Range	FOF#											
			2ai	2aii	2aiii									
a)	Amount of Pollutant Released	1 to 3	1	1	1									
b)	Toxicity of Pollutant	0 to 3	1	1	1									
c)	Sensitivity of the Environment	0 to 3	1	1	1									
d)	Length of Time	1 to 3	1	1	1									
e)	Actual Exposure and Effects thereon	0 to 3	1	1	1									
Average Potential for Harm Factor			1	1	1	No								
2)	Extent of Deviation Factor	Factor Range												
	Degree of Non-Compliance	1 to 3	1	2	3									

Potential for Harm Factors:

- 1)c - Sensitivity of the Environment Potentially Affected (0 for "dead" stream)
- 1)d - Length of Time of Violation
- 1)e - Actual Human/Environmental Exposure and Resulting Effects thereon

Examples/Guidance:

Note: Rate as 1 for Minor, 2 for Moderate and 3 for Major. Rate as 0 if it does not apply.

Minor = exceedance of permit limit by <=40% for Avg. Monthly or <=100% for Daily Max., exceed numeric WQ standard by <= 100%, or report doesn't contain some minor information.

Moderate = exceedance of permit limit by >= 41% and <= 300% for Avg. Monthly , >= 101% and <= 600% for Daily Max., exceed numeric WQ standard by >= 101% and <= of 600% or report doesn't fully address intended subject matter.

Major = exceedance of permit limit by >= 301% for Avg. Monthly, >= 601% for Daily Max., exceed numeric WQ standard by >= 601%, failure to submit a report, failure to obtain a permit, failure to report a spill, etc. Note that a facility in SNC should be rated as major for length of time and degree of non-compliance.

Narrative WQ standard violations - case-by-case.

Penalty Adjustment Factors

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor

6.2.b.1 - Degree of or absence of willfulness and/or negligence - 0% to 30% increase

6.2.b.4 - Previous compliance/noncompliance history - 0% to 100% increase - based upon review of last three (3) years - Warning = maximum of 5% each, N.O.V. = maximum of 10% each, previous Order = maximum of 25% each - Consistent DMR violations for <1 year = 10% maximum, for >1 year but <2 years = 20% maximum, for >2 years but <3 years = 30% maximum, for >3 years = 40 % maximum

6.2.b.6 - Economic benefits derived by the responsible party (increase to be determined)

6.2.b.7 - Public Interest (increase to be determined)

6.2.b.8 - Loss of enjoyment of the environment (increase to be determined)

6.2.b.9 - Staff investigative costs (increase to be determined)

6.2.b.10 - Other factors

Size of Violator: 0 - 50% decrease

NOTE: This factor is not available to discharges that are causing a water quality violation. This factor does not apply to a commercial or industrial facility that employs or is part of a corporation that employs more than 100 individuals.

Avg. Daily WW Discharge Flow (gpd)	% Reduction Factor
< 5,000	50
5,000 to 9,999	40
10,000 to 19,999	30
20,000 to 29,999	20
30,000 to 39,999	10
40,000 to 99,999	5
> 100,000	0

Additional Other factors to be determined for increases or decreases on a case-by-case basis.

Public Notice Costs (cost for newspaper advertisement)

6.2.b.2 - Good Faith - 10% decrease to 10% increase

6.2.b.3 - Cooperation with the Secretary - 0% to 10% decrease

6.2.b.5 - Ability to pay a civil penalty - 0% to 100% decrease

Base Penalty Adjustments

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor	% Increase	% Decrease	Base Penalty Adjustments
6.2.b.1 - Willfulness and/or negligence -	10		\$4,900
6.2.b.4 - Compliance/noncompliance history			\$0
6.2.b.6 - Economic benefits - (flat monetary increase)			\$0
6.2.b.7 - Public Interest - (flat monetary increase)			\$0
6.2.b.8 - Loss of enjoyment - (flat monetary increase)			\$0
6.2.b.9 - Investigative costs - (flat monetary increase)			\$0
6.2.b.10 - Other factors (size of violator)		40	(\$19,600)
6.2.b.10 - Additional Other Factors - Increase (flat monetary increase)			\$0
6.2.b.10 - Additional Other Factors - Decrease (flat monetary decrease)			\$0
Public Notice Costs (flat monetary increase)	\$30		\$30
6.2.b.2 - Good Faith - Increase			\$0
6.2.b.2 - Good Faith - Decrease		10	(\$4,900)
6.2.b.3 - Cooperation with the Secretary		10	(\$4,900)
6.2.b.5 - Ability to Pay			\$0
Penalty Adjustments			(\$24,470)
Penalty =			\$24,530

Estimated Economic Benefit Item	Estimated Benefit (\$)
Monitoring & Reporting	
Installation & Maintenance of Pollution Control Equipment	
O&M expenses and cost of equipment/materials needed for compliance	
Permit Application or Modification	
Competitive Advantage	
Estimated Economic Benefit	\$0
Comments: No economic benefit warranted.	