Executive Summary – Enforcement Matter – Case No. 63434 SADDLE MOUNTAIN WATER COOPERATIVE, INC. RN110035979 Docket No. 2022-1704-PWS-E

Order Type:

Findings Agreed Order

Findings Order Justification:

Three repeated enforcement actions (or two orders with nuisance violations) over the prior five year period for the same violation(s).

Media:

PWS

Small Business:

Yes

Location(s) Where Violation(s) Occurred:

Saddle Mountain Water Cooperative, 171 Saddle Mountain Trail North near Kerrville, Kerr County

Type of Operation:

Public water supply

Other Significant Matters:

Additional Pending Enforcement Actions: No Past-Due Penalties: Yes - \$800, PHS0224838

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: January 3, 2025

Comments Received: No

Penalty Information

Total Penalty Assessed: \$1,375

Amount Deferred for Naturally Occurring Radionuclides: \$1,375

Total Paid to General Revenue: \$0 Total Due to General Revenue: \$0

Payment Plan: N/A

Compliance History Classifications:

Person/CN - Unclassified

Site/RN - N/A **Major Source:** No

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: January 2021

Investigation Information

Complaint Date(s): N/A Complaint Information: N/A

Date(s) of Investigation: October 24, 2022 through November 4, 2022

Date(s) of NOE(s): November 4, 2022

Executive Summary – Enforcement Matter – Case No. 63434 SADDLE MOUNTAIN WATER COOPERATIVE, INC. RN110035979 Docket No. 2022-1704-PWS-E

Violation Information

Failed to comply with the maximum contaminant level of 5 picoCuries per liter for combined radium-226 and -228 based on the running annual average [30 Tex. Admin. Code § 290.108(f)(1) and Tex. Health & Safety Code § 341.0315(c)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

On November 10, 2023, the Respondent complied with the maximum contaminant level of 5 picoCuries per liter for combined radium-226 and -228.

Technical Requirements:

N/A

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Tessa Bond, Enforcement Division, Enforcement Team 4, MC 219, (512) 239-1269; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

Respondent: Mac Qualls, President, SADDLE MOUNTAIN WATER COOPERATIVE, INC.,

171 Saddle Mountain Trail, Kerrville, Texas 78028

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

Policy Revision 5 (January 28, 2021)

PCW Revision February 11, 2021

PONMENTAL O	Policy Re	evision 5 (January 28	3, 2021)		PCW Rev	rision February 11, 2021
DATES	Assigned	12-Dec-2022				
	PCW	20-Dec-2022	Screening 16-Dec-2022	EPA Due 30-Sep-2022		
RESPO	NDENT/FACILI					
	Respondent	SADDLE MOUNT	AIN WATER COOPERATIVE, I	INC.		
	g. Ent. Ref. No.					
Facili	ty/Site Region	13-San Antonio		Major/Minor Source	Minor	
CACET	NEODMATION					
	NFORMATION	62424		No. of Violations	1	
En	of./Case ID No.	2022-1704-PWS	` E			
Mar	dia Program(s)			Order Type Government/Non-Profit		
14100	Multi-Media		рріу	Enf. Coordinator		
	Piaiti Picaia				Enforcement T	eam 4
Adı	min. Penalty \$ I	imit Minimum	\$50 Maximum	\$5,000	Linoreement 1	Cum
	, , , , , , , , , , , , , , , , , , ,		7-5-	45/655		
Penalty Calculation Section						
TOTA	L BASE PENA	LTY (Sum of	f violation base penalt	ties)	Subtotal 1	\$1,250
ADJU	STMENTS (+) Subtotals 2-7 are ob	/-) TO SUBTO	OTAL 1 g the Total Base Penalty (Subtotal 1) by the indicated percentage.		
	Compliance Hi	story	20.0%	Adjustment Subtot	tals 2, 3, & 7	\$250
	Notes Enhancement for one agreed order containing a denial of liability.					
	Culpability	No	0.0%	Enhancement	Subtotal 4	\$0
						· · · · · ·

Notes The Respondent does not meet the culpability criteria.

Economic Benefit 0.0% Enhancement* Subtotal 6 \$0

Subtotal 5

Final Subtotal

-\$125

\$1,375

Total EB Amounts \$5,209 *Capped at the Total EB \$ Amount
Estimated Cost of Compliance \$40,000

OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% Adjustment \$0
Reduces or enhances the Final Subtotal by the indicated percentage.

Notes

Good Faith Effort to Comply Total Adjustments

STATUTORY LIMIT ADJUSTMENT Final Assessed Penalty \$1,375

DEFERRAL 100.0% Reduction Adjustment -\$1,375

Reduces the Final Assessed Penalty by the indicated percentage.

Notes

SUM OF SUBTOTALS 1-7

The Executive Director recommends a conditional deferral for naturally occurring constituents.

PAYABLE PENALTY \$0

Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021

Respondent SADDLE MOUNTAIN WATER COOPERATIVE, INC.

Case ID No. 63434

Reg. Ent. Reference No. RN110035979

Media Public Water Supply

Enf. Coordinator Tessa Bond

Enf. Coordinator Tessa Bond							
Compliance History Worksheet >> Compliance History Site Enhancement (Subtotal 2)							
>> Co		Number of	Number	Adjust.			
	NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	0	0%			
		Other written NOVs	0	0%			
		Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	1	20%			
	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%			
	Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%			
	and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%			
	Convictions	Any criminal convictions of this state or the federal government (<i>number of counts</i>)	0	0%			
	Emissions	Chronic excessive emissions events (number of events)	0	0%			
	Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%			
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)		0	0%			
		Environmental management systems in place for one year or more	No	0%			
	Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%			
		Participation in a voluntary pollution reduction program	No	0%			
		Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%			
		Adjustment Per	centage (Sub	total 2) 20%			
>> Re	peat Violator	(Subtotal 3)					
	N/A Adjustment Percentage		centage (Sub	total 3) 0%			
>> Co	compliance History Person Classification (Subtotal 7)						
	Unclassified Adjustment Pe		centage (Sub	total 7) 0%			
>> Compliance History Summary							
Compliance History Notes Enhancement for one agreed order containing a denial of liability.							
Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 20%							
>> Fina	al Compliance	History Adjustment	·				
Final Adjustment Percentage *capped at 100% 20%							

	Economic Benefit Worksheet						
Respondent Case ID No. 63434 Case ID No. 63434							
Media	Reference No. RN110035979 Media Public Water Supply Violation No. 1					Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs		11			1 +0	+0	+0
Equipment				0.00	\$0	\$0	\$0
Buildings	\$40,000	31-Dec-2021	10-Nov-2023	0.00 1.86	\$0 \$248	\$0 \$4,961	\$0 \$5,209
Other (as needed) Engineering/Construction	\$40,000	31-Dec-2021	10-1100-2023	0.00	\$246 \$0	\$4,961 \$0	\$5,209 \$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs	The delayed cost includes the estimated amount to investigate, identify, and implement the necessary corrective actions to return to compliance with the MCL for combined radium-226 and -228, calculated from the last day of the first quarter of noncompliance to the date of compliance.						
Avoided Costs	ANNU	ALIZE avoided o	osts before en		<u> </u>	one-time avoided	
Disposal -				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0 \$0	\$0 \$0	\$0 \$0
Supplies/Equipment Financial Assurance				0.00	\$0 \$0	\$0 \$0	\$0 \$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0 \$0	\$0
Notes for AVOIDED costs				0.00	, V	40	40
Approx. Cost of Compliance		\$40,000			TOTAL		\$5,209

The TCEQ is committed to accessibility.

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



Compliance History Report

Compliance History Report for CN605438845, RN110035979, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

Customer, Respondent, CN605438845, SADDLE MOUNTAIN WATER Classification: UNCLASSIFIED Rating: -----

or Owner/Operator: COOPERATIVE, INC.

Classification: NOT APPLICABLE RN110035979, SADDLE MOUNTAIN Rating: N/A Regulated Entity:

WATER COOPERATIVE

Complexity Points: Repeat Violator: N/A

CH Group: 14 - Other

Location: 171 SADDLE MOUNTAIN TRAIL NORTH NEAR KERRVILLE, KERR COUNTY, TEXAS

TCEQ Region: REGION 13 - SAN ANTONIO

ID Number(s):

PUBLIC WATER SYSTEM/SUPPLY REGISTRATION

1330176

Compliance History Period: September 01, 2019 to August 31, 2024 Rating Year: 2024 Rating Date: 09/01/2024

Date Compliance History Report Prepared: November 01, 2024

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: November 01, 2019 to November 01, 2024

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Tessa Bond Phone: (512) 239-1269

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? YES

2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

Effective Date: 10/04/2022 ADMINORDER 2020-1387-PWS-E (1660 Order-Agreed Order With Denial) 1

Classification: Moderate

30 TAC Chapter 290, SubChapter D 290.45(b)(1)(B)(iii)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failure to provide two or more service pumps having a total capacity of 2.0 gallons per minute ("gpm") per connection. Specifically, the Facility had 13 connections in Pressure Plane No. 1, requiring two or more service pumps with a total capacity of 26 gpm, and 14 connections in Pressure Plane No. 2, requiring two or more service pumps with a total capacity of 28 gpm. However, no service pump capacity was provided for these pressure planes, indicating a 100% deficiency in each pressure plane.

Classification: Moderate

30 TAC Chapter 290, SubChapter D 290.45(b)(1)(B)(iv)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failure to provide a pressure tank capacity of 20 gallons per connection. Specifically, the Facility had 13 connections in Pressure Plane No. 1, requiring a pressure tank capacity of 260 gallons, and 14 connections in Pressure Plane No. 2, requiring a pressure tank capacity of 280 gallons. However, no pressure tank capacity was provided for these pressure planes, indicating a 100% deficiency in both pressure planes.

Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(1)(F)

Description: Failure to obtain a sanitary control easement covering land within 150 feet of the Facility's Well Nos. 1 and 2.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

N/A

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

N/A

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

Component Appendices

Appendix A

All NOVs Issued During Component Period 11/1/2019 and 11/1/2024

1 Date: 04/12/2022 (1854538)

Self Report? NO Classification: Moderate

Citation:

30 TAC Chapter 290, SubChapter F 290.108(F)(1)

Description: COMB RAD MCL 4Q2021 - During the 4th quarter of 2021 the system violated

the maximum contaminant level for combined radium 226 and 228 with a

RAA of 6 pCi/L. ETT Point Value = 5

2 Date: 06/22/2022 (1854538)

Self Report? NO Classification: Moderate

Citation:

30 TAC Chapter 290, SubChapter F 290.108(F)(1)

Description: COMB RAD MCL 1Q2022 - During the 1st quarter of 2022 the system

violated the maximum contaminant level for combined radium 226 and 228

with a RAA of 6 pCi/L. ETT Point Value = 5

3 Date: 10/20/2022 (1854538)

Self Report? NO Classification: Moderate

Citation:

30 TAC Chapter 290, SubChapter F 290.108(F)(1)

Description: COMB RAD MCL 2Q2022 - During the 2nd quarter of 2022 the system

violated the maximum contaminant level for combined radium 226 and 228

with a RAA of 6 pCi/L. ETT Point Value = 5

4 Date: 12/21/2022 (1854337)

Self Report? NO Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.41(c)(3)(L)

Description: Failure to properly install a well blow-off line. Specifically, the well blow-off

line at Well No. 1 provided did not terminate in a downward direction.

Self Report? NO Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.43(c)(1)

Description: Failure to provide the elevated ground storage tanks with a roof vent.

Specifically, two of three of the elevated ground storage tanks located at Well

No. 1 did not have a roof vent.

Self Report? NO Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.38(41) 30 TAC Chapter 290, SubChapter D 290.41(c)(3)(O)

30 TAC Chapter 290, SubChapter D 290.43(e)

Description: Failure to provide an adequate intruder resistant fence. Specifically, the fence

surrounding Well No. 1 and the elevated ground storage tanks had three strands of barbed wire installed at a 180-degree angle instead of facing

outward at a 45-degree angle.

Appendix B

All Investigations Conducted During Component Period November 01, 2019 and November 01, 2024

Item 1	May 20, 2020**	(1646259)
Item 2	October 13, 2020**	(1678474)
Item 3	November 02, 2022**	(1854538)
Item 4	December 08, 2022**	(1854637)
Item 5	December 20, 2022**	(1854337)

^{*} NOVs applicable for the Compliance History rating period 9/1/2019 to 8/31/2024

Item 6 April 25, 2023** (1886079)

^{*} No violations documented during this investigation

^{**}Investigation applicable for the Compliance History Rating period between 09/01/2019 and 08/31/2024.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN ENFORCEMENT ACTION	§ §	BEFORE THE
CONCERNING SADDLE MOUNTAIN WATER	§ §	TEXAS COMMISSION ON
COOPERATIVE, INC. RN110035979	§ §	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2022-1704-PWS-E

On	, the Texas Commission on Environmental Quality ("the
Commission" or "	ΓCEQ") considered this agreement of the parties, resolving an enforcement
action regarding S	ADDLE MOUNTAIN WATER COOPERATIVE, INC. (the "Respondent") under the
authority of Tex. H	HEALTH & SAFETY CODE ch. 341. The Executive Director of the TCEQ, through the
Enforcement Divis	sion, and the Respondent presented this Order to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

I. FINDINGS OF FACT

- 1. The Respondent owns and operates a public water supply located at 171 Saddle Mountain Trail North near Kerrville, Kerr County, Texas (the "Facility"). The Facility provides water for human consumption, has approximately 28 service connections, and serves at least 25 people per day for at least 60 days per year. As such, the Facility is a public water system as defined in 30 Tex. ADMIN. CODE § 290.38(73).
- 2. During a record review conducted on October 24, 2022 through November 4, 2022, an investigator documented that the running annual average concentrations of combined radium-226 and -228 were 6 picoCuries per liter ("pCi/L") for the fourth quarter of 2021, and the first and second quarters of 2022.
- 3. The Executive Director recognizes that on November 10, 2023, the Respondent complied with the maximum contaminant level ("MCL") of 5 pCi/L for combined radium-226 and -228.

II. CONCLUSIONS OF LAW

- 1. As evidenced by Finding of Fact No. 1, the Respondent is subject to the jurisdiction of the TCEQ pursuant to Tex. Health & Safety Code ch. 341 and the rules of the TCEQ.
- 2. As evidenced by Finding of Fact No. 2, the Respondent failed to comply with the MCL of 5 pCi/L for combined radium-226 and -228, based on the running annual average, in violation of 30 Tex. ADMIN. CODE § 290.108(f)(1) and Tex. Health & Safety Code § 341.0315(c).
- 3. Pursuant to Tex. Health & Safety Code § 341.049(a), the TCEQ has the authority to assess an administrative penalty against the Respondent for violations of state statutes within the TCEQ's jurisdiction, for violations of rules adopted under such statutes, or for violations of orders or permits issued under such statutes.
- 4. An administrative penalty in the amount of \$1,375 is justified by the facts recited in this Order, and considered in light of the factors set forth in Tex. Health & Safety Code § 341.049(b). The amount of \$1,375 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order and shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any requirement contained in this Order, the Executive Director may demand payment of all or part of the conditionally deferred penalty.

III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Conclusion of Law No. 4 for violations of state statutes and rules of the TCEQ. The payment of this penalty and the Respondent's compliance with all the requirements set forth in this Order resolve only the matters set forth by this Order in this action. The Commission shall not be constrained in any manner from requiring corrective actions or penalties for violations that are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: SADDLE MOUNTAIN WATER COOPERATIVE, INC., Docket No. 2022-1704-PWS-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. All relief not expressly granted in this Order is denied.
- 3. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Facility operations referenced in this Order.

- 4. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 5. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms in this Order.
- 6. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
- 7. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 8. This Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under Tex. Bus. Org. Code § 1.002.
- 9. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

SADDLE MOUNTAIN WATER COOPERATIVE, INC. DOCKET NO. 2022-1704-PWS-E Page 4

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	Date
For the Executive Director	1/21/2025 Date
I, the undersigned, have read and understand the attached order, and I do agree to the terms and co acknowledge that the TCEQ, in accepting payment for on such representation.	nditions specified therein. I further
I also understand that failure to comply with the Order and/or failure to timely pay the penalty amount, may a	

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the OAG for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- · Automatic referral to the OAG of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

SADDLE MOUNTAIN WATER COOPERATIVE, INC.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Signature

MAC Quall's

Name (Printed or typed)

Authorized Representative of

 \Box If mailing address has changed, please check this box and provide the new address below: