

**Executive Summary – Enforcement Matter – Case No. 65138**  
**Petra Firma Development Group, Inc.**  
**RN109875062**  
**Docket No. 2023-1746-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:**

The Haciendas at Christoval Ranch, located on the south side of West Farm-to-Market Road 2335, approximately 4.5 miles west from the intersection of West Farm-to-Market Road 2335 and U.S. Highway 277, Christoval, Tom Green County

**Type of Operation:**

Public water supply

**Other Significant Matters:**

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

**Texas Register Publication Date:** August 2, 2024

**Comments Received:** No

***Penalty Information***

**Total Penalty Assessed:** \$3,975

**Amount Deferred for Naturally Occurring Radionuclides:** \$3,975

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

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

Payment Plan: N/A

**Compliance History Classifications:**

Person/CN - Satisfactory

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:** November 27, 2023 through December 8, 2023

**Date(s) of NOE(s):** December 8, 2023

**Executive Summary – Enforcement Matter – Case No. 65138**  
**Petra Firma Development Group, Inc.**  
**RN109875062**  
**Docket No. 2023-1746-PWS-E**

***Violation Information***

Failed to comply with the maximum contaminant level ("MCL") of 5 picoCuries per liter ("pCi/L") for combined radium-226 and radium-228, and 15 pCi/L for gross alpha particle activity, 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:**

N/A

**Technical Requirements:**

The Order will require the Respondent to:

- a. Within 180 days, submit an acceptable written plan, including a proposed schedule and any applicable planning materials, to the Executive Director that provides for an alternate water source, treatment technology, or other means of completing the necessary corrective actions to achieve compliance within 1,095 days with the MCLs for combined radium-226 and radium-228, and gross alpha particle activity;
- b. Within 195 days, submit written certification to demonstrate compliance with a.;
- c. Within 365 days and on a semi-annual basis thereafter, submit progress reports. These reports shall include information regarding actions taken to provide water which meets the MCLs for combined radium-226 and radium-228 and gross alpha particle activity;
- d. Within 1,095 days, return to compliance with the MCLs for combined radium-226 and radium-228, and gross alpha particle activity based on a running annual average; and
- e. Within 1,110 days, submit written certification to demonstrate compliance with d.

***Contact Information***

**TCEQ Attorney:** N/A

**TCEQ Enforcement Coordinator:** Taner Hengst, Enforcement Division, Enforcement Team 5, MC 219, (512) 239-1143; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

**Respondent:** David Jensen, President, Petra Firma Development Group, Inc., P.O. Box 1669, San Angelo, Texas, 76902

**Respondent's Attorney:** N/A



# Penalty Calculation Worksheet (PCW)

Policy Revision 5 (January 28, 2021)

PCW Revision February 11, 2021

<b>DATES</b>	<b>Assigned</b>	11-Dec-2023			
	<b>PCW</b>	12-Dec-2023	<b>Screening</b>	14-Dec-2023	<b>EPA Due</b> 31-Dec-2023

<b>RESPONDENT/FACILITY INFORMATION</b>					
<b>Respondent</b>	Petra Firma Development Group, Inc.				
<b>Reg. Ent. Ref. No.</b>	RN109875062				
<b>Facility/Site Region</b>	8-San Angelo	<b>Major/Minor Source</b>	Minor		

<b>CASE INFORMATION</b>					
<b>Enf./Case ID No.</b>	65138	<b>No. of Violations</b>	1		
<b>Docket No.</b>	2023-1746-PWS-E	<b>Order Type</b>	Findings		
<b>Media Program(s)</b>	Public Water Supply	<b>Government/Non-Profit</b>	No		
<b>Multi-Media</b>		<b>Enf. Coordinator</b>	Taner Hengst		
		<b>EC's Team</b>	Enforcement Team 5		
<b>Admin. Penalty \$</b>	<b>Limit Minimum</b>	\$50	<b>Maximum</b>	\$5,000	

## Penalty Calculation Section

<b>TOTAL BASE PENALTY (Sum of violation base penalties)</b>	<b>Subtotal 1</b>	\$2,500
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### ADJUSTMENTS (+/-) TO SUBTOTAL 1

Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.

<b>Compliance History</b>	59.0%	Adjustment	<b>Subtotals 2, 3, &amp; 7</b>	\$1,475
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<b>Notes</b>	Enhancement for three NOVs with the same/similar violations, two NOVs with dissimilar violations, and two agreed orders containing a denial of liability.			
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<b>Culpability</b>	No	0.0%	Enhancement	<b>Subtotal 4</b>	\$0
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<b>Notes</b>	The Respondent does not meet the culpability criteria.				
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<b>Good Faith Effort to Comply Total Adjustments</b>	<b>Subtotal 5</b>	\$0
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<b>Economic Benefit</b>	0.0%	Enhancement*	<b>Subtotal 6</b>	\$0
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Total EB Amounts	\$12,451	*Capped at the Total EB \$ Amount
Estimated Cost of Compliance	\$40,000	

<b>SUM OF SUBTOTALS 1-7</b>	<b>Final Subtotal</b>	\$3,975
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<b>OTHER FACTORS AS JUSTICE MAY REQUIRE</b>	0.0%	Adjustment	\$0
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Reduces or enhances the Final Subtotal by the indicated percentage.

<b>Notes</b>		<b>Final Penalty Amount</b>	\$3,975
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<b>STATUTORY LIMIT ADJUSTMENT</b>	<b>Final Assessed Penalty</b>	\$3,975
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<b>DEFERRAL</b>	100.0%	Reduction	Adjustment	-\$3,975
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Reduces the Final Assessed Penalty by the indicated percentage.

<b>Notes</b>	The Executive Director recommends a conditional deferral for naturally occurring constituents.			
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<b>PAYABLE PENALTY</b>	\$0
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Screening Date

14-Dec-2023

Docket No.

2023-1746-PWS-E

PCW

Respondent

Petra Firma Development Group, Inc.

Case ID No.

65138

Reg. Ent. Reference No.

RN109875062

Media

Public Water Supply

Enf. Coordinator

Taner Hengst

Policy Revision 5 (January 28, 2021)

PCW Revision February 11, 2021

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	3	15%
	Other written NOVs	2	4%
Orders	Any agreed final enforcement orders containing a denial of liability ( <i>number of orders meeting criteria</i> )	2	40%
	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 and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government ( <i>number of judgments or consent decrees meeting criteria</i> )	0	0%
	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 ( <i>number of events</i> )	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 ( <i>number of audits for which notices were submitted</i> )	0	0%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 ( <i>number of audits for which violations were disclosed</i> )	0	0%
Other	Environmental management systems in place for one year or more	No	0%
	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 Percentage (Subtotal 2)59%

>> Repeat Violator (Subtotal 3)

N/A

Adjustment Percentage (Subtotal 3)0%

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7)0%

>> Compliance History Summary

Compliance History Notes

Enhancement for three NOVs with the same/similar violations, two NOVs with dissimilar violations, and two agreed orders containing a denial of liability.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7)59%

>> Final Compliance History Adjustment

Final Adjustment Percentage \*capped at 100%

59%

Screening Date

14-Dec-2023

Docket No.

2023-1746-PWS-E

PCW

Respondent

Petra Firma Development Group, Inc.

Policy Revision 5 (January 28, 2021)

Case ID No.

65138

PCW Revision February 11, 2021

Reg. Ent. Reference No.

RN109875062

Media

Public Water Supply

Enf. Coordinator

Taner Hengst

Violation Number

1

Rule Cite(s)

30 Tex. Admin. Code § 290.108(f)(1) and Tex. Health & Safety Code § 341.0315(c)

Violation Description

Failed to comply with the maximum contaminant level ("MCL") of 5 picoCuries per liter ("pCi/L") for combined radium-226 and radium-228, and 15 pCi/L for gross alpha particle activity based on the running annual average. Specifically, the running annual average concentrations for combined radium-226 and radium-228 were 8 pCi/L for the first quarter of 2023, 10 pCi/L for the second quarter of 2023, and 8 pCi/L for the third quarter of 2023, and for gross alpha particle activity were 23 pCi/L for the first quarter of 2023, 27 pCi/L for the second quarter of 2023, and 23 pCi/L for the third quarter of 2023.

Base Penalty

\$5,000

>> Environmental, Property and Human Health Matrix

OR

Release

Major

Moderate

Minor

Actual

x

Potential

Percent

25.0%

>>Programmatic Matrix

Falsification

Major

Moderate

Minor

Percent

0.0%

Matrix Notes

Exceeding the MCL for combined radium-226 and radium-228 and gross alpha particle activity caused the persons served by the Facility to be exposed to a significant amount of contaminants which do not exceed levels protective of human health.

Adjustment

\$3,750

\$1,250

Violation Events

Number of Violation Events

2

272

Number of violation days

daily

weekly

monthly

quarterly

semiannual

annual

x

single event

Violation Base Penalty

\$2,500

Two annual events are recommended (one for each constituent).

Good Faith Efforts to Comply

0.0%

Reduction

\$0

Before NOE/NOV

NOE/NOV to EDPRP/Settlement Offer

Extraordinary

Ordinary

N/A

x

Notes

The Respondent does not meet the good faith criteria for this violation.

Violation Subtotal

\$2,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

\$12,451

Violation Final Penalty Total

\$3,975

This violation Final Assessed Penalty (adjusted for limits)

\$3,975

Economic Benefit Worksheet

Respondent Case ID No. Reg. Ent. Reference No. Media Violation No. Petra Firma Development Group, Inc. 65138 RN109875062 Public Water Supply 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
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Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$40,000	31-Mar-2023	9-Sep-2027	4.45	\$593	\$11,858	\$12,451
Engineering/Construction				0.00	\$0	\$0	\$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 radium-228 and gross alpha particle activity, calculated from the last day of the first quarter of noncompliance to the estimated date of compliance.						

Avoided CostsANNUALIZE avoided costs before entering item (except for one-time avoided costs)

Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							

Approx. Cost of Compliance	\$40,000	TOTAL	\$12,451
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# Compliance History Report

Compliance History Report for CN605299064, RN109875062, Rating Year 2023 which includes Compliance History (CH) components from September 1, 2018, through August 31, 2023.

**Customer, Respondent, or Owner/Operator:** CN605299064, Petra Firma Development Group, Inc. **Classification:** SATISFACTORY **Rating:** 11.25

**Regulated Entity:** RN109875062, THE HACIENDAS AT CHRISTOVAL RANCH **Classification:** NOT APPLICABLE **Rating:** N/A

**Complexity Points:** N/A **Repeat Violator:** N/A

**CH Group:** 14 - Other

**Location:** ON THE SOUTH SIDE OF WEST FARM-TO-MARKET ROAD 2335, APPROXIMATELY 4.5 MILES WEST FROM THE INTERSECTION OF WEST FARM-TO-MARKET ROAD 2335 AND UNITED STATES HIGHWAY 277 NEAR CHRISTOVAL, TOM GREEN COUNTY, TEXAS

**TCEQ Region:** REGION 08 - SAN ANGELO

**ID Number(s):**

**PUBLIC WATER SYSTEM/SUPPLY REGISTRATION** 2260113

**Compliance History Period:** September 01, 2018 to August 31, 2023 **Rating Year:** 2023 **Rating Date:** 09/01/2023

**Date Compliance History Report Prepared:** June 12, 2024

**Agency Decision Requiring Compliance History:** Enforcement

**Component Period Selected:** June 12, 2019 to June 12, 2024

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

**Name:** Taner Hengst

**Phone:** (512) 239-1143

**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:**

- 1 Effective Date: 05/17/2022 ADMINORDER 2021-0566-PWS-E (1660 Order-Agreed Order With Denial)
- Classification: Major
- Citation: 30 TAC Chapter 290, SubChapter D 290.46(q)(2)
- Description: Failure to institute special precautions including a boil water notice in the event of a loss of pressure to the distribution system.
- Classification: Minor
- Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(3)(O)
- Description: Failure to secure a well when staff are not present.
- Classification: Minor
- Citation: 30 TAC Chapter 290, SubChapter D 290.42(m)
- 30 TAC Chapter 290, SubChapter D 290.43(e)
- Description: Failure to secure a water treatment plant when the plant is unattended.
- Classification: Minor
- Citation: 30 TAC Chapter 290, SubChapter D 290.43(c)(2)
- Description: Failure to have a roof entry hatch designed in accordance with AWWA standards on the ground storage tank.
- 2 Effective Date: 02/14/2023 ADMINORDER 2022-1342-UTL-E (1660 Order-Agreed Order With Denial)
- Classification: Moderate
- Citation: 2B TWC Chapter 13, SubChapter A 13.1394(b)(2)
- Description: Failure to submit to the TCEQ for approval an emergency preparedness plan ("EPP") that demonstrates

the Facility's ability to provide emergency operations. As of the date of this investigation, System has not submitted EPP for approval.

**B. Criminal convictions:**

N/A

**C. Chronic excessive emissions events:**

N/A

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

Item 1	August 19, 2019	(1578031)
Item 4	January 13, 2023	(1867928)

**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.

- 1  
Date: 06/13/2023 (1903747)  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter D 290.46(d)(2)(A)  
Description: Failure to maintain the required disinfectant residual throughout distribution.
- 2  
Date: 06/23/2023 (1945046)  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter F 290.108(F)(1)  
Description: COMB RAD MCL and GA MCL 1Q2023 - During the 1st quarter of 2023 the system violated the maximum contaminant level for combined radium 226 and 228 with a RAA of 8 pCi/L and the maximum contaminant level for gross alpha with a RAA of 23 pCi/L. ETT Point Value = 5
- 3  
Date: 07/24/2023 (1903807)  
Self Report? NO Classification: Minor  
Citation: 30 TAC Chapter 290, SubChapter F 290.121(b)(1)  
30 TAC Chapter 290, SubChapter F 290.121(b)(6)  
Description: Failure to document the sampling location and the compliance level for Lead and Copper within the Monitoring Plan.  
Self Report? NO Classification: Minor  
Citation: 30 TAC Chapter 290, SubChapter D 290.46(t)  
Description: Failure to post an ownership sign at all well locations.  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(3)(K)  
Description: Failure to provide a well casing vent at all wells.  
Self Report? NO Classification: Minor  
Citation: 30 TAC Chapter 290, SubChapter D 290.46(v)  
Description: Failure to provide electrical wiring installed in conduit at all wellhouses.  
Self Report? NO Classification: Minor  
Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(3)(N)  
Description: Failure to provide a flow measuring device for each well.  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter D 290.43(c)(1)  
Description: Failure to provide a 16-mesh or finer screen on all Ground Storage Tank roof vents.  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter D 290.43(c)(3)  
Description: Failure to have proper overflow covers on all Ground Storage Tanks.
- 4  
Date: 11/09/2023 (1945046)  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter F 290.108(F)(1)  
Description: COMB RAD MCL and GA MCL 3Q2023 - During the 3rd quarter of 2023 the system violated the maximum contaminant level for combined radium 226 and 228 with a RAA of 8 pCi/L and the maximum contaminant level for gross alpha with a RAA of 23 pCi/L. ETT Point Value = 5
- 5  
Date: 11/16/2023 (1945046)  
Self Report? NO Classification: Moderate  
Citation: 30 TAC Chapter 290, SubChapter F 290.108(F)(1)



Description: COMB RAD MCL and GA MCL 2Q2023 - During the 2nd quarter of 2023 the system violated the maximum contaminant level for combined radium 226 and 228 with a RAA of 10 pCi/L and the maximum contaminant level for gross alpha with a RAA of 27 pCi/L. ETT Point Value = 5

**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

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN  
ENFORCEMENT ACTION  
CONCERNING  
PETRA FIRMA DEVELOPMENT GROUP,  
INC.  
RN109875062

§ BEFORE THE  
§  
§ TEXAS COMMISSION ON  
§  
§ ENVIRONMENTAL QUALITY  
§

## AGREED ORDER DOCKET NO. 2023-1746-PWS-E

On \_\_\_\_\_, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Petra Firma Development Group, Inc. (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 341. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent presented this Order to the Commission.

The Respondent understands that they have 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 on the south side of West Farm-to-Market Road 2335, approximately 4.5 miles west from the intersection of West Farm-to-Market Road 2335 and United States Highway 277 near Christoval, Tom Green County, Texas (the "Facility"). The Facility provides water for human consumption, has approximately 44 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 for the Facility conducted on November 27, 2023 through December 8, 2023, an investigator documented that the running annual average concentrations for combined radium-226 and radium-228 were 8 picoCuries per liter ("pCi/L") for the first quarter of 2023, 10 pCi/L for the second quarter of 2023, and 8 pCi/L for the third quarter of 2023, and for gross alpha particle activity were 23 pCi/L for the first quarter of 2023, 27 pCi/L for the second quarter of 2023, and 23 pCi/L for the third quarter of 2023.

## 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 maximum contaminant level ("MCL") of 5 pCi/L for combined radium-226 and radium-228, and 15 pCi/L for gross alpha particle activity, 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 \$3,975 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 \$3,975 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: Petra Firma Development Group, Inc., Docket No. 2023-1746-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. The Respondent shall undertake the following technical requirements:
  - a. Within 180 days after the effective date of this Order, submit an acceptable written plan, including a proposed schedule and any applicable planning materials, to the Executive Director that provides for an alternate water source,

treatment technology, or other means of completing the necessary corrective actions to achieve compliance within 1,095 days after the effective date of this Order with the MCLs for combined radium-226 and radium-228, and gross alpha particle activity to the addresses listed in Ordering Provision No. 2.e below.

- b. Within 195 days after the effective date of this Order, submit written certification as described in Ordering Provision No. 2.e below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 2.a.
- c. Within 365 days after the effective date of this Order and on a semi-annual basis thereafter, submit progress reports to the addresses listed in Ordering Provision No. 2.e below. These reports shall include information regarding actions taken to provide water which meets the MCLs for combined radium-226 and radium-228 and gross alpha particle activity.
- d. Within 1,095 days after the effective date of this Order, return to compliance with the MCLs for combined radium-226 and radium-228, and gross alpha particle activity based on a running annual average, in accordance with 30 TEX. ADMIN. CODE § 290.108.
- e. Within 1,110 days after the effective date of this Order, submit written certification, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 2.d. The certification shall be signed by the Respondent and shall include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Enforcement Division, MC 149A  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

with a copy to:

Drinking Water Special Functions Section Manager  
Water Supply Division, MC 155  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

3. All relief not expressly granted in this Order is denied.
4. 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.
5. 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. Extension requests shall be sent to the Enforcement Division at the address listed above.
6. 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.
7. 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.
8. 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.
9. 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.


10. 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.

**SIGNATURE PAGE**

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**

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For the Commission

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Date

  
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For the Executive Director

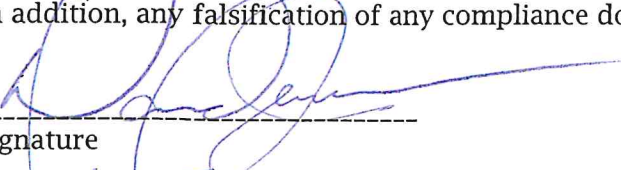
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7/30/2024  
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Date

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this Order and/or failure to timely pay the penalty amount, may result in:

- 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.

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

  
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Signature

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7/12/24  
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Date

David Jensen

President

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Name (Printed or typed)  
Authorized Representative of  
Petra Firma Development Group, Inc.

-----  
Title

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

**Instructions:** Send the original, signed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Ordering Provision 1 of this Order.