

Executive Summary – Enforcement Matter – Case No. 48927

UNIMIN CORPORATION

RN101257327

Docket No. 2014-0940-PWS-E

Order Type:

Findings Agreed Order

Findings Order Justification:

People or environmental receptors have been exposed to pollutants which exceed levels that are protective.

Media:

PWS

Small Business:

No

Location(s) Where Violation(s) Occurred:

Unimin, 6680 State Highway 71 near Voca, McCulloch 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: October 31, 2014

Comments Received: No

Penalty Information

Total Penalty Assessed: \$660

Amount Deferred for Expedited Settlement: \$660

Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$0

Total Due to General Revenue: \$0

Payment Plan: N/A

SEP Conditional Offset: \$0

Name of SEP: N/A

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - N/A

Major Source: No

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: April 2014

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UNIMIN CORPORATION
RN101257327
Docket No. 2014-0940-PWS-E

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: June 16, 2014 through June 27, 2014

Date(s) of NOE(s): June 27, 2014

Violation Information

Failed to comply with the acute maximum contaminant level ("MCL") of 10 milligrams per liter for nitrate [30 TEX. ADMIN. CODE § 290.106(f)(2) and TEX. HEALTH & SAFETY CODE § 341.031(a)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

N/A

Technical Requirements:

The Order will require the Respondent to:

- a. Within 120 days, complete a feasibility study, or update an existing feasibility study, and submit a written report or engineering study conducted by a Texas registered professional engineer regarding the results of the feasibility study to evaluate the necessary corrective actions designed to achieve compliance with the acute MCL for nitrate. The report shall include a tentative schedule describing additional studies, tests, or other methods that may be utilized for the completion of necessary corrective actions within 1,095 days. If the Respondent purchases or sells water, a copy of the purchase water contract must be submitted with the feasibility study report or engineering study;
- b. Within 135 days, submit written certification to demonstrate compliance with Ordering Provision a.;
- c. Within 180 days, submit an acceptable written plan, including a proposed schedule, to the Executive Director that provides for the completion of an alternate water source or treatment technology;
- d. Within 180 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 acute MCL for nitrate;
- e. Within 195 days, submit written certification to demonstrate compliance with Ordering Provision c.;
- f. Within 1,095 days, return to compliance with the acute MCL for nitrate; and

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UNIMIN CORPORATION

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g. Within 1,110 days, submit written certification demonstrating compliance with Ordering Provision f.

Litigation Information

Date Petition(s) Filed: N/A

Date Answer(s) Filed: N/A

SOAH Referral Date: N/A

Hearing Date(s): N/A

Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Yuliya Dunaway, Enforcement Division, Enforcement Team 2, MC R-13, (210) 403-4077; Candy Garrett, Enforcement Division, MC 219, (512) 239-1456

TCEQ SEP Coordinator: N/A

Respondent: Kevin Crawford, President, UNIMIN CORPORATION, 258 Elm Street, New Canaan, Connecticut 06840

Richard M. Solazzo, Senior Vice President Legal & General Counsel, UNIMIN CORPORATION, 258 Elm Street, New Canaan, Connecticut 06840

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

TCEQ

DATES	Assigned	30-Jun-2014	Screening	2-Jul-2014	EPA Due	30-Sep-2014
	PCW	3-Jul-2014				

RESPONDENT/FACILITY INFORMATION

Respondent	UNIMIN CORPORATION	
Reg. Ent. Ref. No.	RN101257327	
Facility/Site Region	8-San Angelo	Major/Minor Source Minor

CASE INFORMATION

Enf./Case ID No.	48927	No. of Violations	1
Docket No.	2014-0940-PWS-E	Order Type	Findings
Media Program(s)	Public Water Supply	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Yuliya Dunaway
		EC's Team	Enforcement Team 2
Admin. Penalty \$ Limit Minimum	\$50	Maximum	\$1,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) **Subtotal 1**

ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History Enhancement **Subtotals 2, 3, & 7**

Notes

Culpability Enhancement **Subtotal 4**

Notes

Good Faith Effort to Comply Total Adjustments **Subtotal 5**

Economic Benefit Enhancement* **Subtotal 6**

Total EB Amounts	\$10,494
Estimated Cost of Compliance	\$40,000

*Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7 **Final Subtotal**

OTHER FACTORS AS JUSTICE MAY REQUIRE **Adjustment**

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes

Final Penalty Amount

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty**

DEFERRAL Reduction **Adjustment**

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes

PAYABLE PENALTY

Screening Date 2-Jul-2014

Docket No. 2014-0940-PWS-E

PCW

Respondent UNIMIN CORPORATION

Policy Revision 4 (April 2014)

Case ID No. 48927

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN101257327

Media [Statute] Public Water Supply

Enf. Coordinator Yuliya Dunaway

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	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>)	2	10%
	Other written NOVs	0	0%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	0	0%
	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%

Please Enter Yes or No

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) 10%

>> 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 two NOVs with the same/similar violation.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 10%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% 10%

Screening Date 2-Jul-2014
Respondent UNIMIN CORPORATION
Case ID No. 48927
Reg. Ent. Reference No. RN101257327
Media [Statute] Public Water Supply
Enf. Coordinator Yulyia Dunaway

Docket No. 2014-0940-PWS-E

PCW

Policy Revision 4 (April 2014)
 PCW Revision March 26, 2014

Violation Number

Rule Cite(s) 30 Tex. Admin. Code § 290.106(f)(2) and Tex. Health & Safety Code § 341.031(a)

Violation Description
 Failed to comply with the acute maximum contaminant level ("MCL") of 10 milligrams per liter ("mg/L") for nitrate. Specifically, at the time of the record review, it was documented that the single sample concentration for nitrate was 16 mg/L for the first quarter of 2014 and 16 mg/L for the second quarter of 2014.

Base Penalty

>> **Environmental, Property and Human Health Matrix**

Release	Harm			Percent
	Major	Moderate	Minor	
Actual	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="30.0%"/>
Potential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

>> **Programmatic Matrix**

Falsification	Major	Moderate	Minor	Percent
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0.0%"/>

Matrix Notes Exceeding the acute MCL for nitrate caused the persons served by the Facility to be exposed to pollutants which exceed levels protective of human health.

Adjustment

Violation Events

Number of Violation Events Number of violation days

mark only one with an x	daily	<input type="checkbox"/>
	weekly	<input type="checkbox"/>
	monthly	<input type="checkbox"/>
	quarterly	<input checked="" type="checkbox"/>
	semiannual	<input type="checkbox"/>
	annual	<input type="checkbox"/>
single event	<input type="checkbox"/>	

Violation Base Penalty

Two quarterly events are recommended.

Good Faith Efforts to Comply

Reduction

	Before NOE/NOV	NOE/NOV to EDPRP/Settlement Offer
Extraordinary	<input type="checkbox"/>	<input type="checkbox"/>
Ordinary	<input type="checkbox"/>	<input type="checkbox"/>
N/A	<input checked="" type="checkbox"/>	(mark with x)

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

Violation Subtotal

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent UNIMIN CORPORATION
Case ID No. 48927
Reg. Ent. Reference No. RN101257327
Media Public Water Supply
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$40,000	31-Mar-2014	28-Dec-2017	3.75	\$500	\$9,995	\$10,494
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 costs include the estimated amount to investigate, identify, and implement the necessary corrective actions to return to compliance with the acute MCL for nitrate, calculated from the last day of the first quarter of non-compliance to the estimated date of compliance.

Avoided Costs

ANNUALIZE [1] 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 [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$40,000

TOTAL

\$10,494



Compliance History Report

PUBLISHED Compliance History Report for CN600795777, RN101257327, Rating Year 2013 which includes Compliance History (CH) components from September 1, 2008, through August 31, 2013.

Customer, Respondent, or Owner/Operator:	CN600795777, UNIMIN CORPORATION	Classification:	SATISFACTORY	Rating:	0.87
Regulated Entity:	RN101257327, UNIMIN	Classification:	NOT APPLICABLE	Rating:	N/A
Complexity Points:	N/A	Repeat Violator:	N/A		
CH Group:	04 - Mining				
Location:	6680 STATE HIGHWAY 71 NEAR VOCA, MCCULLOCH COUNTY, TX				
TCEQ Region:	REGION 08 - SAN ANGELO				
ID Number(s):	PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 1540014				

Compliance History Period:	September 01, 2008 to August 31, 2013	Rating Year:	2013	Rating Date:	09/01/2013
Date Compliance History Report Prepared:	July 02, 2014				
Agency Decision Requiring Compliance History:	Enforcement				
Component Period Selected:	July 02, 2009 to July 02, 2014				

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

Name: Yuliya Dunaway **Phone:** (210) 403-4077

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
- 3) If YES for #2, who is the current owner/operator? N/A
- 4) If YES for #2, who was/were the prior owner(s)/operator(s)? N/A
- 5) If YES, when did the change(s) in owner or operator occur? N/A

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

- A. Final Orders, court judgments, and consent decrees:**
N/A
- 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.

1	Date:	03/06/2014 (1177818)	CN600795777
	Self Report?	NO	Classification: Major
	Citation:	30 TAC Chapter 290, SubChapter F 290.106(f)(2)	

Description: NO3 AMCL 1Q2014 - This system exceeded the MCL of 10 mg/L for nitrate (as nitrogen) with a sample result of 16 mg/L collected on 03/04/2014.

2

Date: 06/03/2014 (1177818)

CN600795777

Self Report? NO

Classification: Major

Citation: 30 TAC Chapter 290, SubChapter F 290.106(f)(2)

Description: NO3 AMCL 2Q2014 - This system exceeded the MCL of 10 mg/L for nitrate (as nitrogen) with a sample result of 16 mg/L collected on 04/24/2014.

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
UNIMIN CORPORATION
RN101257327

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

AGREED ORDER
DOCKET NO. 2014-0940-PWS-E

At its _____ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding UNIMIN CORPORATION ("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 agreement to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, 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 Agreed 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 settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed 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 6680 State Highway 71 near Voca, McCulloch County, Texas (the "Facility") that has approximately four service connections and serves at least 25 people per day for at least 60 days per year.

2. During a record review conducted from June 16, 2014 through June 27, 2014, TCEQ staff documented the single sample concentration for nitrate was 16 milligrams per liter ("mg/L") for the first quarter of 2014 and 16 mg/L for the second quarter of 2014.
3. The Respondent received notice of the violations on July 7, 2014.

II. CONCLUSIONS OF LAW

1. The Respondent is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 341 and the rules of the Commission.
2. As evidenced by Findings of Fact No. 2, the Respondent failed to comply with the acute maximum contaminant level ("MCL") of 10 mg/L for nitrate, in violation of 30 TEX. ADMIN. CODE § 290.106(f)(2) and TEX. HEALTH & SAFETY CODE § 341.031(a).
3. Pursuant to TEX. HEALTH & SAFETY CODE § 341.049, the Commission has the authority to assess an administrative penalty against the Respondent for violations of the Texas Water Code and the Texas Health and Safety Code within the Commission'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 Six Hundred Sixty Dollars (\$660) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in TEX. HEALTH & SAFETY CODE § 341.049(b). Six Hundred Sixty Dollars (\$660) of the administrative penalty is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms and conditions contained in this Agreed Order. If the Respondent fails to timely and satisfactorily comply with any requirement contained in this Agreed Order, the deferred amount of the administrative penalty shall become immediately due and payable without demand or notice, and the Executive Director may require the Respondent to pay all or part of the deferred administrative penalty.

III. ORDERING PROVISIONS

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

1. The Respondent is assessed an administrative penalty in the amount of Six Hundred Sixty Dollars (\$660) as set forth in Section II, Paragraph 4 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty

payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: UNIMIN CORPORATION, Docket No. 2014-0940-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 120 days after the effective date of this Agreed Order, complete a feasibility study, or update an existing feasibility study, and submit a written report or engineering study conducted by a Texas registered professional engineer regarding the results of the feasibility study to evaluate the necessary corrective actions designed to achieve compliance with the acute MCL for nitrate. The report shall include a tentative schedule describing additional studies, tests, or other methods that may be utilized for the completion of necessary corrective actions within 1,095 days after the effective date of this Agreed Order. If the Respondent purchases or sells water, a copy of the purchase water contract must be submitted with the feasibility study report or engineering study. The evaluation shall be sent to the addresses in listed in Ordering Provision No. 2.g.;
 - b. Within 135 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 2.g. below to demonstrate compliance with Ordering Provision No. 2.a.;
 - c. Within 180 days after the effective date of this Agreed Order, submit an acceptable written plan, including a proposed schedule, to the Executive Director that provides for the completion of an alternate water source or treatment technology to the addresses listed in Ordering Provision No. 2.g.;
 - d. Within 180 days after the effective date of this Agreed Order, and on a semi-annual basis thereafter, submit progress reports to the addresses listed in Ordering Provision No. 2.g. below. These reports shall include information regarding actions taken to provide water which meets the acute MCL for nitrate;
 - e. Within 195 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 2.g. below to demonstrate compliance with Ordering Provision No. 2.c.;
 - f. Within 1,095 days after the effective date of this Agreed Order, return to compliance with the acute MCL for nitrate, in accordance with 30 TEX. ADMIN. CODE § 290.106; and
 - g. Within 1,110 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation

including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 2.f. The certification shall be notarized by a State of Texas Notary Public and 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:

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

with a copy to:

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

3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Facility operations referenced in this Agreed Order.
4. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed 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 refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to the Respondent if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
6. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.

7. This Agreed 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 Agreed 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 Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed 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 Agreed 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 Chief Clerk shall provide a copy of this Agreed Order to each of the parties. By law, the effective date of this Agreed Order is the third day after the mailing date, as provided by 30 TEX. ADMIN. CODE § 70.10(b) and TEX. GOV'T CODE § 2001.142.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission

Penn Maurer
For the Executive Director

1/22/15
Date

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

I understand that by entering into this Agreed Order, UNIMIN CORPORATION waives certain procedural rights, including, but not limited to, the right to formal notice of violations addressed by this Agreed Order, notice of an evidentiary hearing, the right to an evidentiary hearing, and the right to appeal. I agree to the terms of the Agreed Order in lieu of an evidentiary hearing. This Agreed Order constitutes full and final adjudication by the Commission of the violations set forth in this Agreed Order.

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 Attorney General's Office 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 Attorney General's Office 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.

By: *Richard M. Solazzo*
Signature

9/22/14
Date

RICHARD M. Solazzo
Name (Printed or typed)
Authorized Representative of
UNIMIN CORPORATION

SR. V.P. LEGAL & GENERAL COUNSEL
Title

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