CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

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Regional Board Website (https://www.waterboards.ca.gov/centralvalley)

[TENTATIVE] MONITORING & REPORTING PROGRAM (MRP) R5-2025-XXXX

ORDER INFORMATION

Order Type(s):	Monitoring & Reporting Program (MRP)
Status:	TENTATIVE
Program:	Title 27 Discharges to Land
Region 5 Office:	Sacramento (Rancho Cordova)
Discharger(s):	US Mine Corporation
Facility:	US Mine Corporation Ione Plant
Address:	8625 Highway 24, Ione 95640, CA
County:	Amador County
Parcel Nos.:	05-130-012, -033, -034, -051; 05-150-007, -008; 05-160-003, -004, -009, -010, -012, -014 and -015; 05-190-021
Geotracker ID:	T1000001260
Prior Order(s):	Res_59-141; 86-134; 5-01-169; R5-2009-0019; R5-2015-0145; R5-2019-0038

CERTIFICATION

I, PATRICK PULUPA, Executive Officer, hereby certify that the following is a full, true, and correct copy of the order adopted by the California Regional Water Quality Control Board, Central Valley Region, on XX June 2025.

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PATRICK PULUPA,
Executive Officer

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GLOSSARY

AMR	Annual Monitoring Report
CIWQS	California Integrated Water Quality System Project
COCs	Constituents of Concern
DMP	Detection Monitoring Program
EC	Electrical Conductivity
ELAP	State Water Board's Environmental Laboratory Accreditation Program (formerly administered by California Department of Public Health)
EMP	Evaluation Monitoring Program
GeoTracker	State Water Board's Data Management System for Sites with Potential Groundwater Impact
MDL	Method Detection Limit
MRP	Monitoring and Reporting Program
MU	Mining Waste Management Unit/Mining Unit
N/A	Not Applicable
POC	Point of Compliance for Water Quality Protection Standard
QA/QC	Quality Assurance/Quality Control
Qualified Professional	Professional Civil Engineer or Geologist licensed by the State of California
RL	Reporting Limit
ROWD	Report of Waste Discharge
SCAP	Sample Collection and Analysis Plan
SMR	Semiannual Monitoring Report

GLOSSARY

SPRRs / Standard Provisions	Standard Provisions & Reporting Requirements for Waste Discharge Requirements for Discharges of Mining Wastes Regulated by Title 27, February 2009 (SPRRs or Standard Provisions)
TDS	Total Dissolved Solids
Title 27	California Code of Regulations, Title 27
USEPA	United States Environmental Protection Agency
WDRs	Waste Discharge Requirements
WQPS	Water Quality Protection Standard

UNITS

ft^3 / min	Cubic Feet per Minute
°F	Degrees Fahrenheit
gpd or Gallons/Day	Gallons per Day
mg/L	Milligrams per Liter
µg/L	Micrograms per Liter
µmhos/cm	Microsiemens per Centimeter
µg/cm3	Micrograms per Cubic Centimeter
NTUs	Nephelometric Turbidity Units
% Vol.	Percent by Volume

PREFACE

Adopted by the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) pursuant to Water Code section 13267, subdivision (b)(1), this Order establishes a Monitoring and Reporting Program (MRP) for US Mine Corporation (Discharger), which owns and operates the US Mine Corporation Ione Plant (Facility) in Amador County. Additional information regarding the Facility is set forth in the enumerated findings of Waste Discharge Requirements Order R5-2025-XXXX (WDRs Order). Except as otherwise provided in the following MRP, these findings are incorporated herein.

The MRP also contains supplemental findings related to monitoring and reporting activities, and/or Facility conditions. For the purposes of California Code of Regulations, Title 27 (Title 27) (e.g., §§ 22500 and 20385-20435 referenced therein), the findings and provisions of this Order are conversely incorporated as part of the WDRs Order as well.

Although adopted with the WDRs Order, this is a separate order subject to subsequent revision by the Executive Officer in accordance with delegated authority per Water Code section 13223. For the purposes of Title 27, such revisions shall be automatically incorporated as part of the WDRs Order.

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MONITORING & REPORTING PROGRAM

IT IS HEREBY ORDERED, pursuant to Water Code section 13267: that all previously issued Monitoring and Reporting Program(s) for the discharge of solid waste at the Facility are rescinded (except for enforcement purposes); and that the Discharger, their agents, employees and successors shall comply with the following Monitoring and Reporting Program (MRP). The Discharger shall not implement any changes until a revised MRP is issued by the Central Valley Water Board or its Executive Officer.

A. General Provisions

1. Incorporation of Standard Provisions

The Discharger shall comply with all relevant provisions of the *Standard Provisions & Reporting Requirements for Waste Discharge Requirements for Discharges of Mining Wastes Regulated by Title 27, February 2009* (SPRRs or Standard Provisions), which are incorporated herein. See, e.g., SPRRs section IX (*Provisions for Monitoring*) and section X (*Response to Release*).

2. Monitoring Provisions in WDRs Order

The Discharger shall comply with all “Monitoring Provisions” in the Facility’s operative Title 27 WDRs Order, which are also incorporated herein.

3. Compliance with Title 27

The Discharger shall comply with all of Title 27 provisions as they pertain to activities described in this MRP (including SPRRs).

4. Sample Collection and Analysis Plan (SCAP)

All samples shall be collected, preserved and transported in accordance with the approved Sample Collection and Analysis Plan (SCAP) and the Quality Assurance/Quality Control (QA/QC) standards specified therein. The Discharger may use alternative analytical test methods (including new USEPA-approved methods), provided that the alternative methods have method detection limits (MDLs) equal to or lower than the analytical methods specified in this MRP and are identified in the approved SCAP.

B. Detection Monitoring Program (DMP)

To detect a release at the earliest possible time (see Title 27, § 20420, subd. (b)), the Discharger shall implement a Detection Monitoring Program (DMP) for groundwater and surface impoundments in accordance with the provisions of Title 27, particularly sections 20415 and 20420. Groundwater detection monitoring networks shall be revised (as needed) with the construction of new mining units.

1. Groundwater Monitoring

a. Required Network

The Facility's groundwater monitoring well network consists of the wells listed in **Table 1**.[1] As of the date of this Order, the network meets the requirements of Title 27. (Title 27, § 20415, subd. (b).)

Table 1—Groundwater Monitoring Network

Well	Program	Monitored Unit	Point of Compliance (WQPS)	Zone
MW-A	Detection	Pond L/South Overburden Area	Yes	Shallow
MW-B	Detection	Pond K	Yes	Shallow
MW-E	Detection	Mill Pond	Yes	Shallow
MW-H	Elevation	Upgradient from Facility Footprint	No	Shallow
MW-I	Detection	Pond J	Yes	Shallow
MW-J	Background	Upgradient from Facility Footprint	No	Shallow
MW-K	Detection	Pond K	Yes	Shallow

[1] Non-background monitoring wells at the Point of Compliance constitute "Monitoring Points" for purposes of the Water Quality Protection Standard (WQPS).

Well	Program	Monitored Unit	Point of Compliance (WQPS)	Zone
MW-L	Detection	Pond K	Yes	Deep
MW-M	Detection	Pond J	No	Deep
MW-N	Background	Outside Facility Footprint	No	Shallow
MW-O	Elevation	Upgradient from West Overburden Area	No	Shallow
MW-P	Detection	Pond K	No	Shallow
MW-Q	Detection	West Overburden Area	No	Shallow
MW-R	Detection	CDB Ponds and Decant Pond	Yes	Shallow

See Glossary for definitions of terms and abbreviations in table.

b. Sample Collection and Analysis

Groundwater samples shall be collected from each well and analyzed for Monitoring Parameters listed in

Table 2 (Physical Parameters) and **Table 3**
(Constituent Parameters), in accordance with the specified schedule for each parameter. (Title 27, § 20420, subds. (e)-(f).) The Discharger shall collect, preserve, and transport groundwater samples in accordance with the approved Sample Collection and Analysis Plan.

Table 2—Groundwater Detection Monitoring, Physical Parameters

Physical Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
Temperature	TEMP	°F	Semiannually	Semiannually
Electrical Conductivity	SC	µmhos/cm	Semiannually	Semiannually
pH	PH	pH Units	Semiannually	Semiannually

See Glossary for definitions of terms and abbreviations in table.

Table 3—Groundwater Detection Monitoring, Constituent Parameters

Constituent Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
TDS	TDS	mg/L	Semiannually	Semiannually
Sodium	NA	mg/L	Semiannually	Semiannually
Sulfate	SO4	mg/L	Semiannually	Semiannually
Chloride	CL	mg/L	Semiannually	Semiannually
Iron, dissolved	FE	mg/L	Semiannually	Semiannually
Nickel, dissolved	NI	µg/L	Semiannually	Semiannually
Aluminum, dissolved	AL	µg/L	Semiannually	Semiannually
Arsenic, dissolved	AS	µg/L	Semiannually	Semiannually
Lead, dissolved	PB	µg/L	Semiannually	Semiannually

See Glossary for definitions of terms and abbreviations in table.

c. Groundwater Conditions

Each quarter, the Discharger shall monitor the Groundwater Conditions specified in **Table 4**, with the result of such monitoring being reported semiannually per **Section 0**.[2] (Title 27, § 20415, subd. (b)(1).). Depth to groundwater shall be measured to the nearest 0.01 feet. The results shall be reported semiannually, including the times of expected highest and lowest elevations of the water levels in the wells, pursuant to Title 27, section 20415(e)(15).

Table 4—Groundwater Detection Monitoring, Groundwater Conditions

Groundwater Condition	GeoTracker Code	Monitoring Freq.	Reporting Freq.
Elevation (Well-Specific)	ELEV	Quarterly	Semiannually
Gradient	(none)	Quarterly	Semiannually
Flow Rate	(none)	Quarterly	Semiannually

2. Surface Impoundment Monitoring

Most of the Ione Plant is internally drained with storm water directed to mine pits and storage ponds (collectively referred to as surface impoundments). Accumulated runoff is used in the current mining process.

a. Required Network

The Facility's surface impoundment monitoring network consists of the monitoring points listed in **Table 5**.

[2] To the extent feasible, this information shall be determined separately for: (1) the uppermost aquifer; (2) any zones of perched water; and (3) any additional zone of saturation monitored based upon water level elevations taken prior to the collection of the water quality data submitted in the report. (Title 27, § 20415, subd. (e)(15).)

Table 5—Surface Impoundment Monitoring Network

Monitoring Point	Pond Type
Pond J	Stormwater and Decant Pond Overflow Pond
Pond K	Former Tailings Pond
Pond L	Active/Backup Tailings Pond
Mill Pond	Process Water Makeup Pond
Decant Pond	CDB System Water Recovery Pond

See Glossary for definitions of terms and abbreviations in table.

b. Sample Collection and Analysis

Each monitoring point location listed in **Table 5** shall be sampled and analyzed for the monitoring parameters and constituents in accordance with the methods and frequency specified in the Monitoring Parameters in **Table 6** (Physical Parameters) and **Table-7** (Constituent Parameters), in accordance with the specified schedule.

Table 6—Surface Impoundment Monitoring, Physical Parameters

Physical Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
Electrical Conductivity	SC	µmhos/cm	Semiannually	Semiannually
Temperature	TEMP	°F	Semiannually	Semiannually
pH	PH	Std. Units	Semiannually	Semiannually
Discharge Flow (if applicable)		Gallons/day	Monthly	Semiannually
Freeboard		Feet and tenths	Monthly	Semiannually

See Glossary for definitions of terms and abbreviations in table.

Table 7—Surface Impoundment Monitoring, Constituent Parameters

Constituent Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
Total Suspended Solids	TSS	mg/L	Semiannually	Semiannually
Total Dissolved Solids	TDS	MG/L	Semiannually	Semiannually
Sodium	NA	mg/L	Semiannually	Semiannually
Sulfate	SO4	mg/L	Semiannually	Semiannually
Chloride	CL	mg/L	Semiannually	Semiannually
Iron, dissolved	FE	mg/L	Semiannually	Semiannually
Aluminum, dissolved	AL	µg/L	Semiannually	Semiannually
Nickel, dissolved	NI	µg/L	Semiannually	Semiannually
Lead, dissolved	PB	µg/L	Semiannually	Semiannually

See Glossary for definitions of terms and abbreviations in table.

3. Waste Discharge Monitoring

The Discharger shall monitor all wastes discharged to the mining units such as CDB ponds and Pond L on a weekly and monthly basis and report the results in semiannual monitoring reports:

Table 8—Waste Discharge Monitoring Parameters

Parameters	Units	Recording Freq.	Reporting Freq.
Quantity Discharged	Cubic yards	Monthly	Semiannually
Remaining Capacity*	Cubic yards	Quarterly	Semiannually
Minimum Freeboard	Feet and tenths	Quarterly	Semiannually

*If applicable

4. Summary of Water Quality Protection Standard (WQPS) Components

The Water Quality Protection Standard (WQPS) is the Title 27 analytical framework through which an individual WMU is monitored for releases and impacts to water quality, i.e., the Detection Monitoring Program (DMP). (See Title 27, § 20390, subd. (a).) As explained in further detail below, for the duration of the Compliance Period, the Monitoring Points situated at a MU's Point of Compliance are sampled and analyzed for Monitoring Parameters indicative of a release. If concentrations of Constituents of Concern exceed Concentration Limits, the results are confirmed through Retesting Procedures.

a. Compliance Period

The "compliance period" is the minimum time for which a water quality monitoring will be required—i.e., equal to the sum of active years and the closure period. (Title 27, § 20410.) The period restarts each time an Evaluation Monitoring Program (EMP) is initiated for a given MU. (Id., §§ 20410(a), 20415, 20425.) If a MU is in corrective action, the period continues until it is demonstrated that the MU has been in continuous compliance with its WQPS for at least three years. (Id., § 20410, subd. (c).)

b. Monitoring Points

For WQPS purposes, a “monitoring point” is any well, device, or location where monitoring is conducted, and is specified in the Facility’s WDRs and subject to the WQPS. (Title 27, § 20164.) Monitoring Points are listed in **Section 0** (Detection Monitoring Program)—specifically **Table 1** (Groundwater).

c. Point of Compliance (POC)

The Point of Compliance (POC) is a vertical plane at the WMU’s hydraulically downgradient limit, extending through the uppermost underlying aquifer. (Title 27, §§ 10164, 20405(a).) The Facility’s POC monitoring wells are listed in **Table 1**.

d. Constituents of Concern (COCs)

Constituents of Concern (COCs) are waste constituents, reaction products, and hazardous constituents that are reasonably expected to be in or derived from waste contained in a MU. (Title 27, §§ 20164, 20395.)

e. Monitoring Parameters

Monitoring Parameters are a predetermined set of COCs and measurable physical characteristics (e.g., temp., electrical conductivity, pH), which serve as reliable indicators of a WMU release, and for which samples will therefore be routinely analyzed. (Title 27, §§ 20164, 20395(a), 20420(e)-(f).) For the purposes of this MRP, the Monitoring Parameters are:

i. **i.** For **Groundwater**, those in

Table 2 and **Table 3**; and

ii. For **Surface Impoundments**, those in **Table 6** and **Table 7** .

f. Concentration Limits

The Concentration Limit for each COC is the "background concentration," as determined by the statistical methods outlined in subdivision (e)(8) of Title 27, section 20415. Concentration Limits are initially proposed by the discharger, then reviewed and approved by the Central Valley Water Board (subject to any necessary revisions) (Title 27, § 20400, subds. (a), (b).). The limits specified herein are approved and incorporated as part of the Facility's WDRs.

Methods for calculating Concentration Limits were proposed in the 25 June 2009 WQPS Report. The approved method uses the Statistical Tolerance Limit Method at 95% confidence and 95% coverage for each groundwater monitoring well.

When needed, the Discharger may propose updated concentration Limits. Unless expressly rejected by the Executive Officer in writing, these Concentration Limits shall be incorporated as part of this Order. Several notable Concentration Limits, as reported in the 2024 Annual Report dated 30 January 2025 , are set forth below in **Table 9**. (Title 27, § 20400, subds. (a), (b).).

Table 9—Notable Intrawell Concentration Limits (WQPS)

Well	Aluminum (µg/L)	Iron (mg/L)	Lead (µg/L)	Nickel (µg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)
MW-A	12,539	45.7	6.39	25.6	79	163	501
MW-B	501	114.4	6.98	10.8	90	332	678
MW-E	1,485	42.3	6.55	54.9	210	1,365	2,001
MW-K	172	98.0	6.26	6.0	153	356	724
MW-L	77	33.8	6.50	8.4	1,207	633	3,108
MW-I	127	98.1	6.14	76.5	115	111	1,045

Well	Aluminum (µg/L)	Iron (mg/L)	Lead (µg/L)	Nickel (µg/L)	Sodium (mg/L)	Sulfate (mg/L)	TDS (mg/L)
MW-R	50	134.4	1.00	20,0	128	984	1,746

See Glossary for definitions of terms and abbreviations in table.

g. Retesting Procedures

If monitoring results indicate measurably significant evidence of a release, as described in Section I.45 of the SPRRs (Standard Monitoring Specifications), the Discharger shall apply the following:

iii. **Non-Statistical Retesting Procedures (SPRRs, § I.46)** for analytes detected in less than 10 percent of background samples (e.g., non-naturally occurring COCs); and

iv. **Statistical Retesting Procedures (SPRRs, § I.46)** for analytes detected in at least 10 percent of background

C. Additional Facility Monitoring

1. Annual Facility Inspections

Prior to **30 September** of each year, the Discharger shall inspect the Facility to assess repair and maintenance needs for drainage control systems, cover systems and groundwater monitoring wells; and preparedness for winter conditions (e.g., erosion and sedimentation control). If repairs are made as result of the annual inspection, problem areas shall be photographed before and after repairs. Any necessary construction, maintenance, or repairs shall be completed by **31 October**. See D.**3** for Reporting Requirements.

2. Major Storm Events

Within seven days of any storm event capable of causing damage or significant erosion (Major Storm Event), the Discharger shall inspect the Facility for damage to any precipitation, diversion and drainage facilities, and all landfill side slopes. Freeboard in surface impoundments shall be measured and recorded within 24 hours after onsite rainfall of greater than two inches in a 24-hour period. The Discharger shall take photos of any problems areas before and after repairs. Necessary repairs shall be completed **within 30 days** of the inspection or as soon as conditions allow.

The Discharger shall take photos of any problem areas before and after repairs. See **Section D.5** for Reporting Requirements.

D. Reporting Requirements

Table 10—Summary of Required Reports

Section	Report	Deadline
§ 0	Semiannual Monitoring Reports (SMRs)	**1 August** (1 January to 30 June) **1 February** (1 July to 31 December)
§ 0	Annual Monitoring Reports (AMRs)	**1 February**
§ D.3	Annual Facility Inspection Reports	**15 November**
§ 0	Major Storm Reporting	Immediately after Damage Discovery (*staff notification*) Within 14 Days of Completing Repairs (*written report, photos*)
§ 0	Annual Financial Assurance Update Reports	**30 October**

1. Semiannual Monitoring Reports (SMRs)

The Discharger shall submit Semiannual Monitoring Reports (SMRs) on 1 August (1 Jan. to 30 June) and 1 February (1 July to 31 Dec.). SMRs shall contain the following materials and information:

a. A statement affirming that all sampling activities referenced in the report were conducted in accordance with the approved SCAP (see § A.4).

b. Map(s)/aerial photograph(s) depicting locations of all observation stations, monitoring points referenced in the report.

c. In tabulated format, all monitoring data required to be reported on a semiannual basis, including Groundwater Conditions and Monitoring Parameters. (See **Section D.7.b** for additional requirements.)

d. For each groundwater monitoring point referenced in the SMR:

i. The times each water level measurement was taken;

ii. The type of pump or other device used to purge and elevate pump intake level relative to screening interval;

iii. The purging methods used to stabilize water in the well bore before sampling (including pumping rate);

iv. The equipment and methods used for monitoring pH, temperature and electrical conductivity (EC) during purging activity, and the results of such monitoring;

v. Methods for disposing of purged water; and

vi. The type of device used for sampling, if different than the one used for purging.

e. Evaluation of concentrations for all Constituent Parameters, comparison to current Concentration Limits, and results of any Retesting Procedures per Section **B.4.g**.

f. In the event of a verified exceedance of Concentration Limit(s), any actions taken per Section X of the SPRRs (*Response to Release*) for wells and/or constituents not already specifically addressed in Corrective Action Monitoring under this MRP.

g. Laboratory statements of results of all analyses and an evaluation of compliance with the WDRs.

2. Annual Monitoring Reports (AMRs)

On **1 February** of each year,[3] the Discharger shall submit an Annual Monitoring Report (AMR) containing following materials and information:

a. In tabulated format, all monitoring data for which annual reporting is required under this MRP. (See **Section D.8.b** for additional requirements for monitoring reports.)

[3] The Annual Monitoring Report may be combined with the Semiannual Monitoring Report for 1 July through 31 December of

b. Graphs of historical trends for all Monitoring Parameters with respect to each monitoring point over the five prior calendar years.[4]

c. All historical monitoring data for which there are detectable results, including data for the previous year.

d. A comprehensive discussion of the Facility's compliance record, and the result of any corrective actions taken or planned which may be needed to attain full compliance with the WDRs.

e. A summary of the monitoring results, indicating any changes made or observed since the previous AMR.

f. Annual updates to the Concentration Limits for all Monitoring Parameters and WQPS Monitoring Points, in accordance with **Section B.4.f** of this Order.

g. When required per **Section B.4.f** of this Order, periodic updates to the Concentration Limits for all Monitoring Parameters and WQPS Monitoring Points.

3. Annual Facility Inspection Report

By **15 November**, the Discharger shall submit a report with results of the Annual Facility Inspection per **Section 0**. The report shall discuss any repair measures implemented, any preparations for winter, and include photographs of any problem areas and repairs.

4. Major Storm Event Reports

Immediately following each post-storm inspection described in **Section 0**, the Discharger shall notify Central Valley Water Board staff of any damage or significant erosion (upon discovery). Subsequent repairs shall be reported

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the same year, provided that the combination is clearly indicated in the title.

[4] Each graph shall contain individual data points (not mean values) and be appropriately scaled to accurately depict statistically significant trends or variations in water quality.

to the Central Valley Water Board (together with before and after photos of the repaired areas) within 14 days of completion.

5. Financial Assurances Report

By **30 October** of each year, the Discharger shall submit a copy of the annual financial assurances report due to the SMARA that updates the financial assurances for site reclamation. After the final closure and post—closure plan has been approved and if the closure cost estimates exceed the amount of SMARA financial assurances, a closure and post-closure maintenance, and corrective action update report. (See WDRs Order.)

6. Water Quality Protection Standard Report

Any proposed changes[5] to the Water Quality Protection Standard (WQPS) components (§ B.4) other than annual concentration limit updates, shall be submitted in a WQPS Report for review and approval. The report shall be certified by a "Qualified Professional" (§ B), and contain the following:

a. *Potentially Affected Waterbodies*—An identification of all distinct bodies of surface water and groundwater potentially affected by a WMU release (including, but not limited to, the uppermost aquifer and any permanent or ephemeral zones of perched groundwater underlying the Facility);

b. *Map of Monitoring Points*—A map of all groundwater and surface water impoundment monitoring points (including all background/upgradient and Point of Compliance monitoring points);

c. *Groundwater Movement*—An evaluation of perennial direction(s) of groundwater movement within the uppermost zone(s);

d. *Statistical Method for Concentration Limits*—A proposed statistical method for calculating Concentration Limits for Monitoring Parameters detected in at least 10 percent of the background data

[5] If subsequent sampling of the background monitoring point(s) indicates significant water quality changes due to either seasonal fluctuations or other reasons unrelated to onsite waste management activities, the Discharger may request modification of the WQPS.

(naturally-occurring constituents) using a statistical procedure from subdivisions (e)(8)(A)-(D) or (e)(8)(E) of Title 27, section 20415; and

e. *Retesting Procedure*—A retesting procedure to confirm or deny measurably significant evidence of a release (Title 27, §§ 20415(e)(8)(E), 20420(j)(1)-(3)).

7. General Reporting Provisions

a. Transmittal Letters

Each report submitted under this MRP shall be accompanied by a Transmittal Letter providing a brief overview of the enclosed report, as well as the following:

i. Any violations found since the last report was submitted, a description of all actions undertaken to correct the violation (referencing any previously submitted time schedules for compliance), and whether the violations were corrected; and

ii. A statement from the submitting party, or its authorized agent, signed under penalty of perjury, certifying that, to the best of the signer's knowledge, the contents of the enclosed report are true, accurate and complete.

b. Monitoring Data and Reports

i. Electronic Submission via GeoTracker

All reports with monitoring data (e.g., SMRs and AMRs) shall be submitted electronically via the State Water Board's Geotracker Database (https://geotracker.waterboards.ca.gov). After uploading a report, the Discharger shall notify Central Valley Water Board staff via email CentralValleySacramento@waterboards.ca,gov with the following information shall be included in the body of the email:

Attention:	Title 27 Permitting and Mining
Report Title:	[Enter Report Title]
GeoTracker Upload ID:	[Number]
Facility:	US Mine Co Ione Plant
County:	Amador County
CIWQS Place ID:	788029

ii. Data Presentation and Formatting

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, the concentrations, and the units are readily discernible. Additionally, data shall be summarized in a manner that clearly illustrates compliance/noncompliance with WDRs.

iii. Non-Detections / Reporting Limits

Unless the reporting limits (RL) are specified in the same table, non-detections and sub-RL concentrations shall be reported as "< [limit]" (e.g., "< 5 µg/L").

iv. Units

Absent specific justification, all monitoring data shall be reported in the units specified herein.

c. Compliance with SPRRs

All reports submitted under this MRP shall comply with applicable provisions of the SPRRs, including those in Section IX (Provisions for Monitoring) and Section X (Response to Release).

d. Additional Requirements for Monitoring Reports

Every monitoring report submitted under this MRP (e.g., SMRs [§ D.1], AMRs [§ D.2]) shall include a discussion of relevant field and laboratory tests, and the results of all monitoring conducted at the site shall be reported to the Central Valley Water Board in accordance with the reporting schedule above for the calendar period in which samples were taken or observations made.

E. Record Retention Requirements

The Discharger shall maintain permanent records of all monitoring information, including without limitation: calibration and maintenance records; original strip chart recordings of continuous monitoring instrumentation; copies of all reports required by this MRP; and records of all data used to complete the application for WDRs. Such records shall be legible, and show the following for each sample:

1. Sample identification and the monitoring point or background monitoring point from which it was taken, along with the identity of the individual who obtained the sample;

2. Date, time and manner of sampling;

3. Date and time that analyses were started and completed, and the name of the personnel and laboratory performing each analysis;

4. A complete list of procedures used (including method of preserving the sample, and the identity and volumes of reagents used);

5. A calculation of results; and

6. The results of all analyses, as well as the MDL and PQL for each analysis (all peaks shall be reported).

ENFORCEMENT

If, in the opinion of the Executive Officer, the Discharger fail to comply with the provisions of this Order, the Executive Officer may refer this matter to the Attorney General for judicial enforcement, may issue a complaint for administrative civil liability, or may take other enforcement actions. Failure to comply with this Order may result in the assessment of Administrative Civil Liability of up to $10,000 per violation, per day, depending on the violation, pursuant to the Water Code, including sections 13268, 13350 and 13385. The Central Valley Water Board reserves its right to take any enforcement actions authorized by law.

ADMINISTRATIVE REVIEW

Any person aggrieved by this Central Valley Water Board action may petition the State Water Board for review in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 et seq. To be timely, the petition must be received by the State Water Board by 5:00 pm on the 30th day after the date of this Order; if the 30th day falls on a Saturday, Sunday or state holiday, the petition must be received by the State Water Board by 5:00 pm on the next business day. The law and regulations applicable to filing petitions are available on the State Water Board website (http://www.waterboards.ca.gov/public_notices/petitions/water_quality). Copies will also be provided upon request.