

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

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MONITORING & REPORTING PROGRAM R8-2023-0018

Order Information

Order Type: Monitoring & Reporting Program (MRP)
Status: ADOPTED
Program: Title 27 Discharges to Land
Facilities: Inert Waste Disposal Facilities in the Santa Ana Region
Previous Order: R8-2019-0008

CERTIFICATION

I, JAYNE JOY, 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, Santa Ana Region, on 5 May 2023.

JAYNE JOY, P.E.
Executive Officer

MONITORING & REPORTING PROGRAM

IT IS HEREBY ORDERED, pursuant to Water Code section 13267, that upon receipt of the Notice of Applicability (NOA) for enrollment General Waste Discharge Requirements (WDRs) Order R8-2023-0018, the Discharger shall comply with the following Monitoring and Reporting Program (MRP).

A. General Provisions

1. **Purpose** – The MRP for this Order requires the Discharger to perform regular monitoring and reporting of waste acceptance, management, and disposal activities, and to document performance and completion of necessary site monitoring, management, and maintenance activities.
2. **Compliance With Requirements** – The Discharger shall comply with all monitoring programs required under this Monitoring and Reporting Program (MRP) R8-2023-0018.
3. **Request for Modifications** – At any time, the Discharger may file a written request, that includes appropriate supporting documents, with the Santa Ana Water Board's Executive Officer, proposing modifications to the MRP. The Discharger shall implement any changes in the revised MRP approved by the Executive Officer upon receipt of a signed copy of the revised MRP.
4. **Revision by Executive Officer** – This MRP may be revised by the Executive Officer of the Santa Ana Water Board as necessary. The Discharger shall implement any changes in the revised MRP approved by the Executive Officer upon receipt of a signed copy of the revised MRP.
5. **Effective Date** – This MRP becomes effective on the date that General Waste Discharge Requirements for Inert Waste Disposal Facilities within the Santa Ana Region, Order R8-2023-0018 is adopted by the Santa Ana Water Board.

B. INERT WASTE MONITORING PROGRAM

1. **Inert Waste Monitoring Program** – Inert waste acceptance, management, discharge, and disposal information shall be compiled and submitted to the Santa Ana Water Board in the Annual Monitoring Report. For each annual reporting period, the Discharger shall tabulate monthly and report annually upon the types of inert waste accepted, managed, and discharged at the IWDF. Types of inert materials that must be recorded include, but are not limited to, concrete materials, fully cured asphaltic materials, soils and other earth materials, and other inert wastes such as bricks, ceramic materials, glass, fiberglass, roofing shingles, and slag. Totals of the various types of wastes accepted at the IWDF, including

gypsum materials and drilling muds if applicable, must be tabulated monthly and reported annually.

2. **Documentation of Prohibited and Unauthorized Wastes** – The Discharger shall document and report (see MRP Attachment 1) pertinent details regarding any incidental deliveries of prohibited or unauthorized wastes that are brought to the IWDF. These details include, but are not limited to, date of incident, type of waste, quantity, and outcome of each incident (including the destination facility if wastes were relocated).
3. **Remaining Disposal Capacity and Duration** – Annually, the Discharger shall calculate and report an estimate of the remaining disposal capacity (in cubic yards) and duration (in years) at the IWDF. Results of these calculations shall be included in the Annual Monitoring Report.

C. FACILITY MONITORING, MANAGEMENT, AND MAINTENANCE

1. **Facility and Systems Monitoring** – On a monthly basis, the Discharger shall inspect, evaluate, and document (see Attachment 2) the IWDF and associated systems to determine their condition and effectiveness in managing and disposing of wastes discharged at the site and in managing and maintaining facility containment and control systems at the IWDF. These regular monthly inspections and evaluations shall include the following:
 - a. The Discharger shall inspect and document all waste management and disposal areas and shall evaluate their condition and effectiveness in achieving compliance with Discharge Specifications, Prohibitions, and Provisions in the General WDRs. All areas of slope failure, differential settlement, fissuring, erosion, ponding, at the IWDF shall be identified and documented.
 - b. At a minimum, all run-on and runoff drainage control structures shall be inspected and evaluated to determine their condition and effectiveness in achieving compliance with Discharge Specification B.10 of the General WDRs. During dry weather conditions, the condition and effectiveness of site drainage control systems shall be evaluated on the basis of the system's ability to achieve compliance with the General WDRs. All deficiencies shall be identified, repaired, and reported.
 - c. The Discharger shall determine whether any wastes or materials placed or managed at the IWDF have been discharged off-site. Evidence of such discharge includes visible signs and observations of off-site waste discharge, unexplained changes in soil conditions and characteristics, and any other change to the environment that

could reasonably be expected to be the result of waste discharge from the facility and associated systems. All such discharges shall be identified, repaired, and reported.

D. REPORTING

1. **Annual Monitoring Report** – The Discharger shall submit an Annual Monitoring Report to the Santa Ana Water Board covering the previous monitoring period (January 1 through December 31 of each year). The Annual Monitoring Reports are due on February 28 of the year following each respective monitoring period (as reflected in Table A below) and shall include, but not be limited to, the following:
 - a. **Summary of Inert Waste Management and Monitoring** – A written summary of all inert waste management, including descriptions of any incidental deliveries of prohibited or unauthorized wastes or materials, and monitoring activities at the IWDF during the monitoring period;
 - b. **Tabular Summary of Inert Waste Monitoring** – A tabular summary of all inert waste disposal monitoring data collected for inert waste received each month at the IWDF during the reporting period (see MRP Attachment 1);
 - c. **Map** – A map indicating the location(s) at the IWDF where waste has been placed during the reporting period;
 - d. **Summary of Facility and Systems Monitoring:**
 - i. **Waste Management Areas** – Monthly field inspection records (including copies of monthly inspection sheets (see MRP Attachment 2)) for waste management and auxiliary areas and statements describing the condition and performance of these areas;
 - ii. **Site Containment and Control Systems** – Records for monthly assessment of drainage containment and control structures;
 - iii. **Off-Site Discharge** – Records for monthly assessment of off-site discharges; and,
 - iv. **Maintenance and Repair Activities** – Descriptions of regular and routine maintenance activities, as well as discrete repair activities and events for areas, locations, or

instances where facility management and control systems failed, broke down, or were otherwise deteriorating.

- e. **Summary of Monitoring Results and Changes** – A written summary of monitoring activities and monitoring and control systems, indicating any changes made or observed since the previous Annual Monitoring Report;
 - f. **Remaining Disposal Capacity and Duration** – A calculation estimating the remaining disposal capacity (in cubic yards) and duration (in years) at the IWDF;
 - g. **Copy of Certification** – A copy of the annual certification of engineered fill for the facility by a civil engineer or certified engineering geologist as required in Title 14, section 17388.
 - h. **Storm Water Industrial General Permit** – Documentation showing compliance with State Water Resources Control Board (State Water Board) Order 2014-0057-DWQ, *General Permit for Storm Water Discharges Associated with Industrial Activities* (Industrial General Permit (IGP)) as amended in 2015 and 2018, including the following:
 - i. Submission of the Waste Discharge Identification Number (WDID) for the facility;
 - ii. A copy of the active Notice of Intent (NOI) for the facility;
 - iii. Recent documentation illustrating that the annual storm water report for the facility has been uploaded to Storm Water Multiple Application and Report Tracking System (SMARTS)
2. **Submission Requirements** – Reports must be submitted by electronic upload of the report and any supporting documents onto the State Water Board’s GeoTracker database (<https://geotracker.waterboards.ca.gov/>). After uploading, the Discharger shall notify the appropriate Santa Ana Water Board staff person by email that the submittal has occurred. The following information shall be included in the email:
- a. Report title
 - b. GeoTracker upload number
 - c. Facility name

- d. County
 - e. CIWQS place identification number
3. **Facility Failure Reporting** – The Discharger shall notify Santa Ana Water Board staff by telephone and/or email within 24 hours of any slope failure or failure of facilities necessary to maintain compliance with the requirements in this Order. Within 14 days, the notification shall be submitted in writing to Santa Ana Water Board staff. Any failure that threatens the integrity of waste containment features or the IWDF shall be promptly corrected.
4. **Signature** – All reports shall be signed by a responsible officer or a duly authorized representative of the Discharger and shall be submitted under penalty of perjury.

ENFORCEMENT

The Santa Ana Water Board reserves the right to take any enforcement action authorized by law. Accordingly, failure to timely comply with any provisions of this MRP may subject the Discharger to enforcement action. Such actions include, but are not limited to, the assessment of administrative civil liability pursuant to Water Code sections 13323, 13268, and 13350, a Time Schedule Order (TSO) issued pursuant to Water Code sections 13300 and 13308, or referral to the California Attorney General for recovery of judicial civil liability. 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.

ADMINISTRATIVE REVIEW

Any person aggrieved by this Santa Ana 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 \(http://www.waterboards.ca.gov/public_notices/petitions/water_quality\)](http://www.waterboards.ca.gov/public_notices/petitions/water_quality). Copies will also be provided upon request.

TABLE A: MONITORING AND REPORTING SCHEDULE		
TASK DESCRIPTION	MONITORING PERIOD	ANNUAL REPORT DUE DATE
Annual Monitoring Report (MRP Section D)	January 1 to December 31 of each year	February 28 of the year following each Monitoring Period

ATTACHMENT 1

EXAMPLE ANNUAL TABULAR SUMMARY FORM

AND

EXAMPLE ANNUAL TABULAR SUMMARY FORM FOR

INCIDENTAL DELIVERIES OF PROHIBITED OR UNAUTHORIZED WASTES

MRP ATTACHMENT 1

**EXAMPLE ANNUAL TABULAR SUMMARY FORM FOR INERT WASTE DISPOSAL
(See MRP Section D.1.b.)**

FACILITY NAME			YEAR
MONTH	CONCRETE (total tons or c.y. deposited)	ASPHALT (total tons or c.y. deposited)	EARTH MATERIALS (dirt, soil, rocks) (total tons or c.y. deposited)
JANUARY			
FEBRUARY			
MARCH			
APRIL			
MAY			
JUNE			
JULY			
AUGUST			
SEPTEMBER			
OCTOBER			
NOVEMBER			
DECEMBER			
ANNUAL TOTALS			

ESTIMATED REMAINING CAPACITY AND DURATION AT SITE (MRP Section B.8)
CUBIC YARDS: _____ **YEARS:** _____

EXAMPLE ANNUAL TABULAR SUMMARY FORM FOR INERT WASTE DISPOSAL

FACILITY NAME		YEAR	
MONTH	IF APPLICABLE		OTHER INERT WASTES (total tons or c.y. deposited)
	GYPSUM MATERIALS (total tons or c.y. processed)	DRILLING MUDS (total tons or c.y. deposited)	
JANUARY			
FEBRUARY			
MARCH			
APRIL			
MAY			
JUNE			
JULY			
AUGUST			
SEPTEMBER			
OCTOBER			
NOVEMBER			
DECEMBER			
ANNUAL TOTALS			

EXAMPLE
ANNUAL TABULAR SUMMARY FORM FOR INCIDENTAL DELIVERIES OF
PROHIBITED OR UNAUTHORIZED WASTES
(See MRP Section B.2.)

(If applicable, please describe below any incidental deliveries
of prohibited or unauthorized wastes)

	DATE	TYPE OF WASTE	QUANTITY	OUTCOME
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

ATTACHMENT 2
EXAMPLE MONTHLY INSPECTION SHEET

MRP ATTACHMENT 2

EXAMPLE MONTHLY INSPECTION SHEET
(see Monitoring & Reporting Program, Section C)

FACILITY		DATE OF INSPECTION
OPERATIONAL FUNCTION	STATUS	CONDITIONS (Provide general description and any areas of slope failure, degradation, differential settlement, fissuring, erosion, ponding, etc.)
DISPOSAL AREAS		
PROCESSING/RECYCLING AREAS		
ENTRANCES & ROADWAYS		
ONSITE DRAINAGE SYSTEMS		
RUN-ON/RUNOFF CONTROL SYSTEMS & MANAGEMENT PRACTICES		
PLEASE DESCRIBE ANY REPAIRS TO SYSTEMS OR STRUCTURES IDENTIFIED ABOVE		