

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM R7-2019-0008
FOR
DEPIERRO DEVELOPMENT CORPORATION, OWNER/OPERATOR
SELF-SERVICE LAUNDRY LAUNDROMAT WASTEWATER DISPOSAL FACILITY
Twentynine Palms – San Bernardino County

Location of Discharge: Northeast Quarter of the Northeast Quarter of Section 32,
Township 1 North, Range 9 East, San Bernardino Base and Meridian

I. MONITORING

A. Monitoring Provisions

1. This Monitoring and Reporting Program (MRP) is issued pursuant to Water Code section 13267 and describes requirements for monitoring the relevant wastewater system and groundwater quality. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Colorado River Basin Water Board or its Executive Officer.
2. The Discharger owns and operates the wastewater system that is subject to WDRs Order R7-2019-0008. The reports are necessary to ensure that the Discharger complies with the Order. Pursuant to Water Code section 13267, the Discharger shall implement the MRP and shall submit the monitoring reports described herein.
3. The collection, preservation, and holding times of all samples shall be in accordance with United States Environmental Protection Agency (USEPA) approved procedures. Unless otherwise approved by the Colorado River Basin Water Board's Executive Officer, all analyses shall be conducted by a laboratory certified by the State Water Board, Division of Drinking Water's Environmental Laboratory Accreditation Program (ELAP). All analyses shall be conducted in accordance with the latest edition of the *Guidelines Establishing Test Procedures for Analysis of Pollutants* (40 C.F.R. part 136), promulgated by the USEPA.
4. Samples shall be collected at locations approved by the Colorado River Basin Water Board's Executive Officer. If no location is specified, sampling shall be conducted at the most representative sampling point available.
5. All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The time, date, and location of each grab sample shall be recorded on the sample chain of custody form. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Colorado River Basin Water Board staff.
6. All monitoring instruments and devices used by the Discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. In the event that continuous monitoring equipment is out of service for a period greater than 24 hours, the Discharger shall obtain representative grab samples each day the equipment is out of service. The Discharger shall correct the cause(s) of failure of the continuous monitoring equipment as soon as practicable. The Discharger shall report the period(s) during which the equipment was out of service and if the problem has not been corrected, shall identify the steps which the Discharger is taking or proposes to take to bring the equipment back into service and the schedule for these actions.

7. Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that:
 - a. The user is trained in proper use and maintenance of the instruments;
 - b. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
 - c. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
 - d. Field calibration reports are submitted as described in the “Reporting” section of this MRP.

8. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order, for a period of at least five (5) years from the date of the sample, measurement, report or application. This period may be extended by request of the Colorado River Basin Water Board’s Executive Officer at any time.

9. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s);
 - b. The individual(s) who performed the sampling or measurement(s);
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or method used; and
 - f. The results of such analyses.

10. If the Facility is not in operation, or there is no discharge during a required reporting period, the Discharger shall forward a letter to the Colorado River Basin Water Board indicating that there has been no activity during the required reporting period.

B. Monitoring Requirements

1. The discharger shall monitor the seepage pits for the following:

| <u>Parameter</u> | <u>Units</u> | <u>Type of Sample</u> | <u>Sample Frequency</u> | <u>Reporting Frequency</u> |
|------------------|-------------------|-----------------------|-------------------------|----------------------------|
| Flow | gpd ¹ | measurement | Monthly | Quarterly |
| TDS | mg/L ² | grab | Quarterly | Quarterly |

¹ gallons per day
² milligrams per liter

| <u>Parameter</u> | <u>Units</u> | <u>Type of Sample</u> | <u>Sample Frequency</u> | <u>Reporting Frequency</u> |
|-------------------|--------------|-----------------------|-------------------------|----------------------------|
| MBAS ³ | mg/L | grab | Quarterly | Quarterly |

2. The Discharger shall monitor the community water supply for the following:

| <u>Parameter</u> | <u>Units</u> | <u>Type of Sample</u> | <u>Sample Frequency</u> | <u>Reporting Frequency</u> |
|------------------|--------------|-----------------------|-------------------------|----------------------------|
| TDS | mg/L | grab | Quarterly | Quarterly |

3. The Discharger shall submit an annual report that includes at a minimum:
- Wastewater surfacing or other system failures occurring in the past year.
 - System maintenance performed in the past year.
 - Modifications to the disposal facility proposed for next year.

II. REPORTING

A. Reporting Requirements

- Quarterly Self-Monitoring Reports (SMRs) shall be submitted to the Colorado River Basin Water Board by the **15th day of the month following the end of each calendar quarter (i.e., by January 15th, April 15th, July 15th, and October 15th)**. Annual SMRs shall be submitted to the Colorado River Basin Water Board by **January 15th**.
- The Discharger shall attach a cover letter to the SMRs. The information contained in the cover letter shall clearly identify violations of the WDRs, discuss corrective actions taken or planned, and the proposed time schedule of corrective actions. Identified violations should include a description of the requirement that was violated and a description of the violation.
- In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the Facility is operating in compliance with the WDRs. Where appropriate, the Discharger shall include supporting calculations (e.g., for monthly averages).
- The Discharger shall inspect and document any operation and maintenance problems. Operation and maintenance (O&M) reports shall be submitted to the Colorado River Basin Water Board Office with the Discharger's annual SMR, containing documentation showing maintenance and modifications and updates to the Discharger's wastewater treatment and disposal system. The reports shall note any changes in the operating procedure for the season.
- The SMRs shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this MRP.
- Each report submitted to the Colorado River Basin Water Board shall contain the following statement:

³ Methylene Blue Active Substances

"I certify under the penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____
_____(Signature)"

7. The SMRs and any other information requested by the Colorado River Basin Water Board shall be signed by a principal executive officer or ranking elected official. A duly authorized representative of the Discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Colorado River Basin Water Board's Executive Officer.
8. The results of any analysis taken more frequently than required at the locations specified in this MRP shall be reported to the Colorado River Basin Water Board.
9. The Discharger shall report immediately any failure in the waste disposal system as specified in Standard Provisions E.5. Results of any sampling or other analysis performed as a result of a failure of the Facility shall be provided within fourteen days after receipt.
10. As specified in Standard Provisions E.14, technical reports shall be prepared by or under the direction of appropriately qualified professional(s). Each technical report submitted shall contain a statement of qualifications of the responsible licensed professional(s) as well as the professional's signature and/or stamp of the seal.
11. As specified in Standard Provisions E.13, the Discharger shall comply with Electronic Submittal of Information (ESI) requirements by submitting all correspondence and reports required under MRP R7-2019-0008 and future revisions thereto, including groundwater monitoring data and discharge location data (latitude and longitude), correspondence, and PDF monitoring reports to the State Water Board's Geotracker database. Documents that are 2.0 MB or larger should be broken down into smaller electronic files, labelled properly, and uploaded into Geotracker.

Ordered by: _____
PAULA RASMUSSEN
Acting Executive Officer

January 10, 2019
Date

ATTACHMENT A



**ORDER R7-2019-0008
VICINITY MAP**

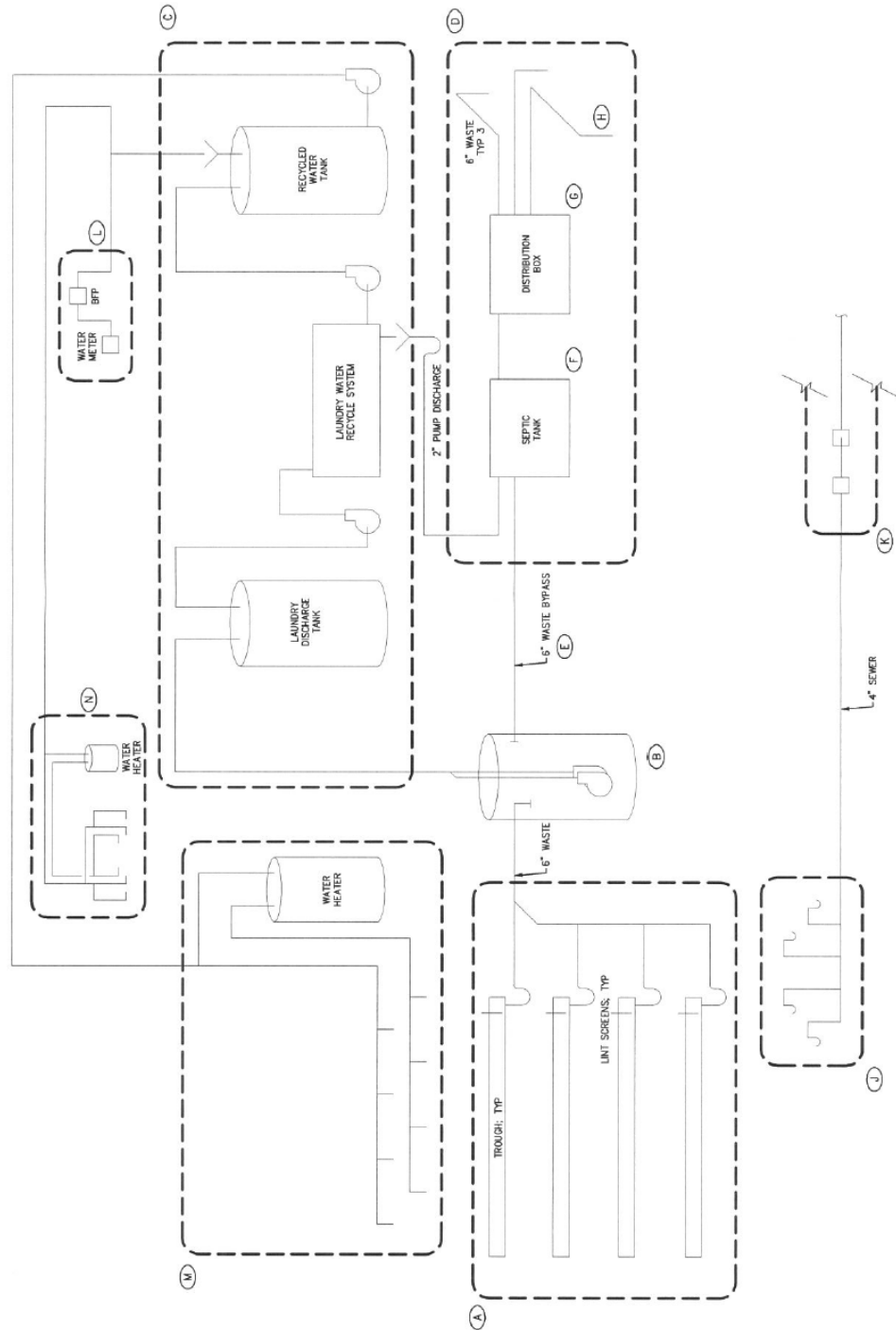
**DEPIERRO DEVELOPMENT CORPORATION, OWNER/OPERATOR
SELF SERVICE LAUNDRY
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Location of Discharge: NE ¼ of the NE ¼ of Section 32, T1N, R9E, SBB&M

ATTACHMENT B

Schematic Notes

- A – Commercial clothes washing machines: dischargers laundry water, detergent, bleach; through collection with -pretreatment via screens at each through.
- B Sewage ejector for collection of clothes washer discharge and transport to laundry water recycle system (LWRS)
- C Laundry Water Recyclesystem (LWRS); input – 6,912 gallons per day; output to septic system 1,382 gallons per day; LWRS identified herein for reference only.
- D Pumped discharge into gravity drain / septic system; 40 gpm, interim; primary.
- E 6" by-pass to septic tank system for limited / null LWRS service.
- F 2,000 gallon septic tank for laundry service.
- G Distribution box for laundry service.
- H Seepage pit for laundry service; 15'H x 6" diameter; TYP 3
- J Toilet rooms on secondary septic system; recertification under separate processing.
- K Septic system for toilet rooms (sanitary sewage); re-certification under separate processing.
- L Water service for facility; identified herein for reference only.
- M Water supply for laundry service; protect from potable water service via gap at LWRS recycled water tank; identified herein for reference only.
- N Water supply for toilet rooms; potable water protected from recycled water supply; identified herein for reference only.



Order R7-2019-0008
LAUNDRY WASTE/SEPTIC SYSTEM SCHEMATIC

DEPIERRO DEVELOPMENT CORPORATION, OWNER/OPERATOR
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