

ATTACHMENT E  
ORDER NO. R5-2010-XXXX

MONITORING AND REPORTING PROGRAM

FOR  
TEICHERT CONSTRUCTION COMPANY AND STEWART WELLS  
NYACK PORTABLE BATCH PLANT AND CONCRETE RECYCLING SITE  
PLACER COUNTY

This Monitoring and Reporting Program (MRP) describes requirements for the washout basin, the secondary waste containment area monitoring, and wastewater and residual solids monitoring. This MRP is issued pursuant to Water Code Section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer.

**WASHOUT BASIN AND SECONDARY WASTE CONTAINMENT AREA MONITORING**

Wastewater generated in washing concrete truck mixing drums is discharged to the washout basin. The washout basin and the secondary waste containment area shall be inspected and monitored as follows:

<u>Parameter</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Freeboard	0.1 Feet	Measurement	Weekly	Monthly
Washout Basin Condition <sup>1</sup>	N/A	Observation	Weekly	Monthly
Secondary Waste Containment Area Condition <sup>2</sup>	N/A	Observation	Weekly	Monthly
Odor	N/A	Observation	Weekly	Monthly
Leakage <sup>3</sup>	N/A	Observation	Weekly	Monthly

<sup>1</sup> Condition evaluation shall include solids accumulation, storage capacity, or signs of deterioration.

<sup>2</sup> Evaluation shall include inspection for liner separation, blistering, seam failure, or other signs of deterioration.

<sup>3</sup> Leakage evaluation shall address both the washout basin and the secondary containment area.

**WASTEWATER AND RESIDUAL SOLIDS MONITORING**

At a minimum, the Discharger shall monitor the wastewater system as follows:

<u>Constituent/Parameter</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Fresh Water Supply <sup>1</sup>	gpd	Meter	Daily	Monthly
Wastewater for Concrete Mixing <sup>2</sup>	gpd	Meter	Daily	Monthly
Wastewater Disposed Off-Site	gallons	Meter/Measured	Daily	Monthly
Solids Removed from Washout Basin	cu. yd.	Calculation	Daily	Monthly
Solids Disposed Off-Site <sup>2</sup>	cu. yd.	Calculation	Daily	Monthly

<sup>1</sup> Water supply to portable plant for use in cleaning concrete mixing drums.

<sup>2</sup> Wastewater used to manufacture concrete.

## REPORTING

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the order date, sample type, and reported result for each sample is readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance and spatial or temporal trends, as applicable. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported in the next scheduled monitoring report.

### A. Monthly Monitoring Reports

Monthly Monitoring Reports shall be submitted to the Regional Board by the **1<sup>st</sup> day of the second month following monitoring** (i.e. the May Report is due by 1 July). If the plant is not in operation the report shall state that it is not in operation. Monthly Monitoring Reports shall be submitted for all calendar months. At a minimum, each Monthly Monitoring Report shall include:

1. Results of the washout basin and wastewater and residual solids monitoring;
2. A comparison of monitoring data to the discharge specifications and an explanation of any violation of those requirements. Data shall be presented in tabular format;
3. A discussion of all off-site industrial waste disposal, including the names and addresses of haulers and disposal facilities utilized during the month;
4. All activities performed to correct problems noted during weekly inspections; and
5. If requested by staff, copies of laboratory analytical report(s) and haulers receipts for any wastewater hauled off-site.

A transmittal letter shall accompany each self-monitoring report. The letter shall discuss any violations during the reporting period and all actions taken or planned for correcting violations, such as operation or facility modifications. If the Discharger has previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall contain a statement by the Discharger or the Discharger's authorized agent, under penalty of perjury, that to the best of the signer's knowledge the report is true, accurate, and complete.

The Discharger shall implement the above monitoring program as of the date of this Order.

Ordered by: \_\_\_\_\_  
PAMELA C. CREEDON, Executive Officer

\_\_\_\_\_  
(Date)