



# California Regional Water Quality Control Board San Diego Region



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9174 Sky Park Court, Suite 100, San Diego, California 92123-4353

(858) 467-2952 • Fax (858) 571-6972

[http:// www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

Linda S. Adams  
Secretary for  
Environmental Protection

Arnold Schwarzenegger  
Governor

October 28, 2010

In reply refer to:  
735798:adai

Mr. David M. Pound  
Department of Transportation  
4050 Taylor Street, M.S. 120  
San Diego, CA 92110

Dear Mr. Pound:

**SUBJECT: ADDENDUM NO. 1 TO MONITORING AND REPORTING PROGRAM NO.  
R9-2006-0063: DESCANSO MAINTENANCE STATION**

Enclosed is a copy of Addendum No. 1 to Monitoring and Reporting Program No. R9-2006-0063, which establishes a format for reporting the effluent and groundwater monitoring data in a manner that will avoid erroneous conclusions about compliance with Discharge Specification B.3 of Order No. R9-2006-0063. Discharge Specification B. 3 requires the effluent from the septic tank discharged to the leachfield disposal system either (1) not contain constituents in excess of the effluent limitations, or (2) groundwater downgradient of the leachfield not contain constituents in excess of the performance requirements. The intent of the **Discharge Specification is that the effluent limitation for a particular constituent only applies when the groundwater performance requirement for that constituent is exceeded in the downgradient groundwater monitoring wells.**

The tables prescribed by the Addendum must be submitted as part of the semi-annual self-monitoring reports commencing with the report that is due on or before February 1, 2011. Please review the Addendum and if you have any questions, contact Ms. Amanda Dai at (858) 627-3977 or via email [adai@waterboards.ca.gov](mailto:adai@waterboards.ca.gov).

In the subject line of any response, please include the requested "In reply refer to:" information located in the heading of this letter.

Sincerely,

Julie Chan  
Supervising Engineering Geologist  
Cleanup and Land Disposal Branch

cc: Christopher Noland  
Kleinfelder West, Inc.  
5015 Shoreham Place  
San Diego, CA 92122

California Environmental Protection Agency



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**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION**

**ADDENDUM NO. 1 TO  
MONITORING AND REPORTING PROGRAM NO. R9-2006-0063**

**FOR THE  
CALIFORNIA DEPARTMENT OF TRANSPORTATION  
DESCANSO MAINTENANCE STATION  
SAN DIEGO COUNTY**

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), finds that:

1. Monitoring and Reporting Program No. R9-2006-0063 (M&RP) was issued pursuant to California Water Code section 13267 and prescribes monitoring and reporting requirements for the discharge of wastewater from the Descanso Maintenance Station to verify compliance with Order No. R9-2006-0063, *Waste Discharge Requirements for the California Department Of Transportation, Descanso Maintenance Station, San Diego County*.
2. The M&RP requires monitoring of effluent, washrack wastewater, groundwater, septic tanks, and sewage solids, with reporting of monitoring results semiannually and annually.
3. Discharge Specification B. 3 of Order No. R9-2006-0063 requires the effluent from the septic tank discharged to the leachfield disposal system not contain constituents in excess of the effluent limitations in Table 3A, or groundwater downgradient of the leachfield not contain constituents in excess of the performance requirements in Table 3B.
4. The intent of Discharge Specification B.3 is that the effluent limitation for a particular constituent prescribed in Table 3A only applies when the groundwater performance requirement prescribed in Table 3B for that constituent is exceeded in the representative downgradient groundwater monitoring wells.<sup>1</sup>
5. A modification to Monitoring and Reporting Program No. R9-2006-0063 establishing a format for reporting an assessment of monitoring data consistent with the intent of Discharge Specification B.3 will minimize the potential for erroneous conclusions about compliance with Specification B.3.

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<sup>1</sup> See San Diego Water Board June 14, 2006 Meeting Agenda, Item 6, Response to Comment 2 in Supporting Document No.7

**IT IS HEREBY ORDERED** pursuant to Water Code Section 13267, that the Monitoring and Reporting Program No. R9-2006-0063 is modified as follows:

1. Add the following section to the M&RP.

G. Compliance Assessment:

The Discharger shall complete and submit Table 1A and Table 1B as part of each semi-annual monitoring report.

**TABLE 1A: COMPLIANCE WITH THE DAILY MAXIMUM EFFLUENT LIMITATION**

Column A	Column B	Column C	Column D
NAME OF CONSTITUENT	GROUNDWATER DATA ASSESSMENT	EFFLUENT DATA ASSESSMENT	VIOLATION ASSESSMENT
	Does the concentration of the constituent in downgradient groundwater exceed the daily maximum groundwater performance requirement of Table 3B?	If the answer in Column B for a particular Constituent is "Yes", does the concentration of the constituent in a sample of the effluent exceed the daily maximum Effluent Limitation of Table 3A?	If the answer in Columns B&C are both yes for a particular constituent, place a check mark in the box below for that constituent. A check mark will indicate a violation of the Daily Maximum Effluent Limitation of Discharge Specification B.3.
	<b>Yes/No</b>	<b>Yes/No</b>	
pH			
Total Dissolved Solids			
Boron			
Total Nitrogen (as N)			
Methylene Blue Active Substances (MBAS)			
Sulfate (SO <sub>4</sub> )			

**TABLE 1B: 12-MONTH AVERAGE**

Column A  NAME OF CONSTITUENT	Column B  GROUNDWATER DATA ASSESSMENT  <i>Does the concentration of the constituent in downgradient groundwater exceed the 12-month average groundwater performance requirement of Table 3B?</i>  <b>Yes/No</b>	Column C  EFFLUENT DATA ASSESSMENT  <i>If the answer in Column B for a particular Constituent is "Yes", does the concentration of the constituent in a sample of the effluent exceed the 12-month average Effluent Limitation of Table 3A?</i>  <b>Yes/No</b>	Column D  VIOLATION ASSESSMENT  <i>If the answer in Columns B&amp;C are both yes for a particular constituent, place a check mark in the box below for that constituent. A check mark will indicate a violation of the 12-month average limitation of Discharge Specification B.3.</i>
pH			
Total Dissolved Solids			
Boron			
Total Nitrogen (as N)			
Methylene Blue Active Substances (MBAS)			
Sulfate (SO <sub>4</sub> )			

Ordered by: Julie Chan  
Julie Chan  
Supervising Engineering Geologist  
Cleanup and Land Disposal Branch

JC:rwm:bt:ad