



California Regional Water Quality Control Board

Central Coast Region



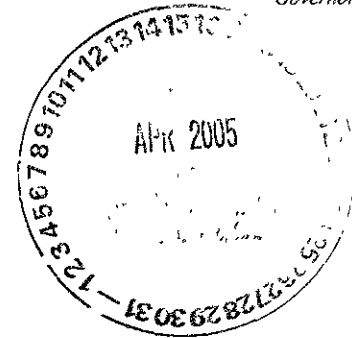
Alan C. Lloyd, Ph.D.
Agency Secretary

Internet Address <http://www.waterboards.ca.gov/centralcoast>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401-7906
Phone (805) 549-3147 • FAX (805) 543-0397

Arnold Schwarzenegger
Governor

April 12, 2005

Russ Bateson, Operations Manager
Public Works Department
County of Santa Cruz
701 Ocean Street, Room 412
Santa Cruz, CA 95060



Dear Mr. Bateson:

NOTICE OF VIOLATION: MARCH 30, 2005 SPILL, BOULDER CREEK GOLF AND COUNTRY CLUB, SANTA CRUZ COUNTY - ORDER NO. 01-034

A gravity-flow pipeline supplies untreated domestic wastewater to Boulder Creek Golf and Country Club's wastewater treatment plant, which provides reclaimed water for golf course irrigation through a force main. In the past, substantial spills from both pipelines have flowed into Boulder Creek in violation of Prohibition No. 2 of Order No. 01-034:

Discharge to areas other than designated reclamation areas and leachfield disposal areas shown in Attachment A is prohibited.

The following table lists major reported spills over the past three years.

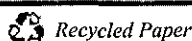
Spills to Boulder Creek			
Date	Volume, gallons	Type	Cause
1/2/02	3,000	Untreated	Rainfall excess (I/I likely)
1/30/02	50,000	Tertiary treated	Guard rail impact due to vehicle
3/4/02	20,500	Untreated	I/I
3/4/02	2,000	Tertiary treated	Pump storm damage
11/5/02	1,100	Tertiary treated	Force main rupture
5/27/03	1,000	Tertiary treated	Force main rupture
4/5/04	27,500	Untreated	Grease blockage
3/30/05	50,000	Tertiary treated	Guard rail impact due to vehicle

The spills impaired or threatened to impair the domestic/municipal supply and water contact recreation beneficial uses of Boulder Creek. The spills also threatened the quality of water taken into the City of Santa Cruz's drinking water treatment plant.

The March 30, 2005 spill reporting sequence demonstrates the need to reduce the time taken to report spills from the plant, especially to the City of Santa Cruz. Reportedly, the spill likely occurred after 3:00 p.m. on March 30, 2005, but treatment plant operators did not learn of it until 9:00 a.m. on March 31. The spill was not reported to the responsible agencies, including the city, for at least another three hours. Section 13529.2 requires discharges to report spills of recycled water as soon as possible to the Regional Board and specifies penalties for failing to do so.

Therefore, in accordance with California Water Code section 13267(b), please submit a technical report for the approval of the Executive Officer **by May 9, 2005**. The report must propose both short-term and

California Environmental Protection Agency



long-term measures to protect Boulder Creek's beneficial uses from spills from the pipelines. At a minimum, we expect the county to propose the following measures:

1. An automatic alarm on the reclaimed water force main that immediately notifies designated County staff when the system's pressure drops due to a break and the proposed date you will install the system
2. A new procedure to notify the city and Regional Board as soon as County staff learns a spill into Boulder Creek has occurred.
3. Measures to reduce spills from the gravity line and the collection system.
4. Long-term plans to replace or rehabilitate the force main and the gravity-flow pipeline.

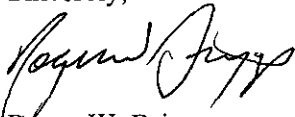
The Regional Board's request for the technical report is made pursuant to Section 13267 of the California Water Code. Pursuant to Section 13268 of the Water Code, a violation of a request made pursuant to Water Code Section 13267 may subject you to civil liability of up to \$1,000 per day for each day in which the violation occurs.

The Regional Board needs the required information in order to ensure compliance with the County's waste discharge requirements. You are required to submit this information because of the spills documented above, and based on the available data you are responsible for the discharge. More detailed information is available in the Regional Board's public file on this matter.

Any person affected by this action of the Regional Board may petition the State Water Resources Control Board (State Board) to review the action in accordance with Section 13320 of the California Water Code and Title 23, California Code of Regulations, Section 2050. The petition must be received by the State Board, Office of Chief Counsel, P. O. Box 100 Sacramento, 95812 within 30 days of the date of this order. Copies of the law and regulations applicable to filing petitions will be provided upon request.

If you have questions, please call **Michael Higgins at (805) 542-4649 (mhiggins@waterboards.ca.gov)** or Harvey Packard at (805) 542-4639.

Sincerely,



Roger W. Briggs
Executive Officer

cc: Rachel Lather, Senior Civil Engineer
Department of Public Works
701 Ocean Street, Room 412
Santa Cruz, CA 95060

Bob Kennedy, Director
Santa Cruz County Environmental
Health Services
701 Ocean Street, Room 312
Santa Cruz, CA 95060

Betsy Lichti, Senior Engineer
California Department of Health Services
Drinking Water Field Operations Branch
1 Lower Ragsdale, Building 1, Suite 120
Monterey, CA 93940

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Boulder Creek County Club\Technical report request 4-05.doc

	ROUTE DATA	COPY	ATT.
1	DIRECTOR	✓	
2	ASST. DIR. SPEC. SVCS.	✓	
	SOLID WASTE ENG		
	LANDFILL OPERATIONS		
	WATER CON/FLOOD CONT		
	STORM WATER MANG		
	CONSTRUCT ENG		
3	SANITATION ENG	✓	
4	WATER & WASTEWATER	✓	
	ASST. DIR. TRANSPORT.		
	ROAD OPS ENG		
	PERMITS / ENCROACH		
	DRAINAGE OPERATIONS		
	RD MAINT OPERATIONS		
	RDA ENG		
	ROAD DESIGN ENG		
	SURVEY / DEVELOP MT		
	TRANSP / RD PLANNING		
5	ASST. DIR. ADMIN. SVCS.	✓	
	REAL PROPERTY / FLEET		
	CSA / PRGM ADMIN		
	SAFETY OFFICER / LIVE OAK P		