



California Regional Water Quality Control Board

Los Angeles Region



Alan C. Lloyd, Ph.D.
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

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Arnold Schwarzenegger
Governor

May 19, 2005

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7003 3110 0003 3258 4127

Ms. Nancy Ngugi
Southern California Gas Company
555 W. 5th Street, GT16G3
Los Angeles, CA 90013

Dear Ms. Ngugi:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR PIPELINE HYDROSTATIC TESTING OF A SOUTHERN CALIFORNIA GAS COMPANY NATURAL GAS TRANSMISSION PIPELINE LOCATED BETWEEN EUREKA CANYON AND TAPO CANYON, ABOUT FIVE MILES SOUTHEAST OF PIRU, CALIFORNIA (FILE NO. 05-085, CI NO. 8895)

We have completed our review of your application for coverage under General Waste Discharge Requirements for pipelines hydrostatic testing of a Southern California Gas Company natural gas transmission pipeline at the site referenced above in Piru area, California.

Southern California Gas Company (hereinafter Discharger) owns and operates a natural transmission pipeline (line 324), located between Eureka Canyon and Tapo Canyon about five miles southeast of Piru, California (Figure 1) (Latitude: 34.38073, Longitude: 118.73753).

The Discharger is proposing to discharge approximately 54,000 gallons of hydrostatic test water from testing a pipe of 34 inches in diameter and 1,200 feet in length. The pipe is made of bare steel and has no coating on the inside. The test water is potable water obtained from Newhall Land and Farm and has the following results: 620 milligram per liter ($\mu\text{g/L}$) for total dissolved solid (TDS), 290 $\mu\text{g/L}$ of sulfate, 65 $\mu\text{g/L}$ of chloride, 0.437 $\mu\text{g/L}$ of boron, non-detected concentration of total petroleum hydrocarbon (TPH), and non-detected volatile organic compounds (VOCs).

The site is located in the lower area east of Piru Creek. The general Waste Discharge Requirements of Order 2003-0003-DWQ establish limits for this area. The limits are established based in the Water Quality Control Plan (Basin Plan) for the region. The water quality objectives for the lower area east of Piru Creek are 2,500 $\mu\text{g/L}$ for TDS, 1,200 $\mu\text{g/L}$ for sulfate, 200 $\mu\text{g/L}$ of chloride, and 1.5 $\mu\text{g/L}$ of boron.

Newhall Land and Farm Company own the property where the water will be discharged. SCG has an easement agreement and authorization from the landowner. The property is nearly flat and is currently vacant. Wastewater will be discharged, after it has been tested and met the water quality objective, at a flow rate of 500 gallons per hours for a period of approximately five days. Hay bales will be placed in front of the discharge point to dissipate energy. The size of the discharge area is over 750 acres, owned by Newhall, and the discharged water will not drain to any surface watercourse.

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Southern California Gas company

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Any potential adverse water quality impacts that may result shall be of short-term duration, and shall not impact any existing or prospective uses of groundwater.

Regional Board staff have determined that the proposed discharge meets the conditions specified in Order No. 2003-0003-DWQ, "*Statewide General Waste Discharge Requirements (WDRs) for Discharge to Land with a Low Threat to Water Quality (General WDRs)*," adopted by the State Water Resources Control Board on April 30, 2003.

Enclosed are your Waste Discharge Requirements, consisting of General WDRs Board Order No. 2003-0003-DWQ (Series No. 006) and Monitoring and Reporting Program No. CI-8897 and Standard Provisions. We understand that you will start your project in May 2005, and you will complete this hydrostatic testing within one month. Should there be a significant delay in the project (i.e. beyond a completion date of July 5, 2005), you must reapply for WDRs.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of this enrollment (May 19, 2005) under Regional Board Order No. 2003-0003-DWQ. All monitoring reports shall be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to Compliance File No. CI-8897, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

We are sending a copy of Order No. 2003-0003-DWQ only to the applicant. A copy of the Order will be furnished to anyone who requests it.

If you have any questions, please contact Mr. Orlando H. Gonzalez at (213) 620-2267.

Sincerely,

Jonathan S. Bishop
Executive Officer

Enclosures: 1. Board Order No. 2003-0003-DWQ
2. Monitoring and Reporting Program No. CI-8897

cc: Mr. Jess Gomez, Newhall Land and Farm Company

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