



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

February 3, 2005

Mr. Frank LoGuidice
San Gabriel Valley Water Company – Plant B24
P.O. Box 6010
El Monte, CA 91734

Dear Mr. LoGuidice:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SPECIFIED DISCHARGES TO GROUNDWATER IN SANTA CLARA AND LOS ANGELES RIVER BASINS – SAN GABRIEL VALLEY WATER COMPANY CONSTRUCTION OF WELLS AT B24 PLANT, 14650 NELSON AVENUE, CITY OF INDUSTRY (FILE NO. 04-183)

We have completed our review of your application for discharge of water to be produced during the installation and development of water supply wells at the subject location.

San Gabriel Valley Water Company (hereinafter Discharger) furnishes potable water to customers in the Main San Gabriel Basin and Central Basin. The Discharger plans to drill and develop four water wells at its B24 plant; two of the wells, B24A and B24B are to start construction on January 17, 2005. The Discharger has not yet slated the two other wells, B24C and B24D, for construction. In addition to the four water wells, the plant will have two water storage reservoirs and a booster station.

Water from the development of Well B24A and B24B will be discharged to a large unlined percolation pond to be constructed at the rear of the plant. The percolation pond is 110 feet wide from east to west, giving 20 feet on each side for a dirt berm. It is 150 feet long, starting 20 feet north of the end of the south end of the property. The pond will average 7.5 feet in depth. It will be capable of holding about 925,000 gallons of water. Discharge activities associated with installing and developing each of the wells expected to last eight to ten hours each day for five to ten days depending on how quickly each well develops and the capacity of the percolation pond.

The Discharger indicated that, based on a geotechnical investigation report, the site is underlain by undocumented fill soils up to approximately three to four feet below ground surface (bgs). Undocumented soils are likely to be associated with construction of former structures at the site. Native soils underlying the fill material are alluvial deposits of Quaternary-age, extended up to a maximum explored depth of 51.5 feet bgs. Groundwater was not encountered in an explored depth to 51.5 feet bgs.

Regional Board staff have reviewed the information provided and determined that the proposed discharge qualifies for enrollment under Order No. 93-010, "General Waste Discharge Requirements for Specified Discharges to Groundwater in Santa Clara River and Los Angeles River Basins" adopted by this Board on January 25, 1993.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Enclosed are your Waste Discharge Requirements consisting of Regional Board Order No. 93-010, Monitoring and Reporting Program No. CI-8859 and Standard Provisions Applicable to Waste Discharge Requirements. The Monitoring and Reporting Program requires you to implement the monitoring program on the date you receive this Order. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit. When submitting monitoring and technical reports to the Regional Board per these requirements, please include a reference to "Compliance File No. CI-8859", which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

Please note that well constructions may be subject to the Los Angeles County Department of Health Services, Environmental Health Division, Water and Sewage Programs. Any wastewater except the water produced during the construction of the four wells shall not be discharged into the percolation pond. In addition, adequate facilities shall be provided to divert storm waters away from the pond area. The water levels in the pond shall be maintained at a level to ensure that rainfall and storm flows will not cause overtopping. In order to avoid future annual fees, please notify this Regional Board when the project has been completed and the permit is no longer needed.

We are sending a copy of Board Order No. 93-010 only to the applicant. A copy of the Order will be furnished to anyone who requests it.

If you have any additional questions, please contact Dr. Kwang-I Lee at (213) 620-2269 or Dionisia Rodriguez at (213) 620-6122.

Sincerely,

Jonathan S. Bishop
Executive Officer

Enclosures:

1. Board Order No. 93-010
2. Monitoring and Reporting Program No. CI-8859
3. Standard Provisions applicable to Waste Discharge Requirements (addressee only)

cc: Mr. Robert Sams, Office of Chief Counsel, State Water Resources Control Board
Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
Mr. Chris Diggs, San Gabriel Valley Water Company
Mr. Francis Pearce, Los Angeles County, Department of Health Services,
Water and Swage Programs

California Environmental Protection Agency

