



Matthew Rodriguez
Secretary for
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California Regional Water Quality Control Board Los Angeles Region

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Edmund G. Brown Jr.
Governor

October 31, 2011

Khalil M. Gharios, Division Manager
Solid Resources Processing and Construction Division
City of Los Angeles Bureau of Sanitation
1149 S. Broadway, 8th Floor
Los Angeles, CA 90015

APPROVAL OF FINAL CLOSURE CONSTRUCTION QUALITY ASSURANCE REPORTS - LOPEZ CANYON SANITARY LANDFILL, LAKE VIEW TERRACE, CALIFORNIA (FILE NO. 69-068, ORDER NO. R4-2004-0176, CI-5636)

Dear Mr. Gharios:

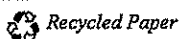
The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), has received from the City of Los Angeles, Bureau of Sanitation (BOS), a *Certification of Final Closure Report* (Certification Report) for the Lopez Canyon Sanitary Landfill (Landfill) in Lake View Terrace, California. The Certification Report was submitted to the Regional Board on July 20, 2011, along with the following construction quality assurance (CQA) reports:

- *Existing Cover Performance Analysis and Construction Quality Assurance Report for Disposal Area C, Lopez Canyon Sanitary Landfill, Lake View Terrace, California*, dated April 12, 2011 (A supplement to this document was submitted to the Regional Board on October 17, 2011);
- *Construction Quality Assurance Report, Final Cover Construction, Deck of Disposal Area B, Lopez Canyon Sanitary Landfill, Lake View Terrace, California*, dated June 16, 2011; and
- *Construction Quality Assurance Report, Final Cover Construction, Slope of Disposal Area AB+, Lopez Canyon Sanitary Landfill, Lake View Terrace, California*, originally submitted to the Regional Board on November 8, 2010, revised January 2011.

Previously, the Regional Board also received the following CQA reports prepared for the Landfill:

- *Construction Quality Assurance Report, Final Cover Construction, Deck of Disposal Area A, Lopez Canyon Sanitary Landfill, Lake View Terrace, California*, dated June 28, 2010 and submitted to the Regional Board on August 4, 2010;
- *Construction Quality Assurance Report, Final Cover Construction, Slopes and Benches of Disposal Area A, Lopez Canyon Sanitary Landfill, Lake View Terrace, California*, dated August 2004 and submitted to the Regional Board on November 5, 2004;
- *Construction Quality Assurance Report, Final Cover Construction, Disposal Area AB+ Deck, Lopez Canyon Sanitary Landfill, Lake View Terrace, California, Volume 1 and 2*, dated August 2004 and submitted to the Regional Board on November 5, 2004; and

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- *Construction Quality Assurance Report, Final Cover Construction, Disposal Area B, Lopez Canyon Sanitary Landfill, Lake View Terrance, California, Volumes 1-3, dated August 2000 and submitted to the Regional Board on November 2, 2000.*

The Landfill is a Class III municipal solid waste management facility that was operated by BOS from October 1975 to July 1996. Final closure of the Landfill started in 1996, intermittently suspended due to various causes, and completed in February 2011. The 166-acre disposal area of the Landfill is divided into four sub-areas known as Disposal Areas A, B, AB+, and C. Each disposal area has a slope area and a deck area that were closed individually. Except for Disposal Area B, which has been closed with a prescriptive final cover system required in section 21090(a) of California Code of Regulations, Title 27 (27 CCR), all other areas of the Landfill have been closed with an engineered alternative final cover system, as allowed in section 20080(b) of 27 CCR, that consists a monolithic soil layer of at least five feet thick. The CQA reports have been submitted to the Regional Board to meet the requirements in Regional Board Order No. R4-2004-0176, which includes waste discharge requirements (WDRs) for closure and post-closure maintenance, and relevant requirements of 27 CCR.

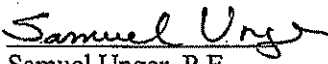
We have reviewed the CQA reports. Based on the information provided and our observations during inspections though out the years while final closure activities were carried out, we have determined that construction of the final cover system of the Landfill meets relevant requirements of the WDRs and 27 CCR. The CQA reports are therefore approved.

The Certification Report indicates that an As-Built Closure Cost Report will be submitted as a separate report and that an amendment to the Certification Report will be submitted commensurate with the completion of the hydro-seeding in Disposal Area C at the Landfill. Region Board staff will wait until such supplemental documents are submitted and reviewed before considering approval of the Certification Report.

In accordance with section 21880 of 27 CCR, the Certification Report is also subject to the approval of the City of Los Angeles Department of Building and Safety Local Enforcement Agency (LEA) and the California Department of Resources Recycling and Recovery (CalRecycle). The Landfill will be considered formally closed and in post-closure maintenance once the Certification Report is approved by all regulatory agencies.

If you have any questions, please contact Mr. Douglas Cross, Project Manager, at (213) 620-2246 or Dr. Wen Yang, Chief of the Land Disposal Unit, at (213) 620-2253.

Sincerely,


Samuel Unger, P.E.
Executive Officer

cc: Leslie Graves, State Water Resources Control Board
Scott Walker, Engineering Support Branch, CalRecycle
David Thompson, Department of Building and Safety, City of Los Angeles (LEA)
Jeff Dobrowolsk, Geosyntec Consultants, Huntington Beach