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October 22, 1998

Peter Janicki
Closure Branch
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, California 95814

**LOPEZ CANYON LANDFILL- SUBMITTAL OF REVISION 2 TO VOLUME IV OF IV
REPLACEMENT OF AMENDMENT TO THE FINAL CLOSURE PLAN**

The Bureau of Sanitation (BOS) hereby transmits two copies of the subject document for your review and approval. This document contains revisions to the final cover design for the slopes of Disposal Areas "A" and "AB+" and the decks of Disposal Areas "A", "B" and "AB+" from the original and approved closure plan dated February 1994 and revised June 1996 and March 1997. The revised design for these areas of the landfill is based on an engineered alternative final cover that employs a monolithic soil layer as an evapo-transpirative infiltration barrier. The monolithic cover was shown to perform better than the Title 27 prescriptive cover in controlling infiltration. The monolithic soil cover is also more economical to procure, place, maintain and repair than the prescriptive cover. Refer to the technical report as presented in Appendix J. Also, the proposed monolithic cover report was submitted to both the RWQCB and the LEA on April 8 and July 1, 1998. Both agencies found the report to have met the state requirements and subsequently issued conditional approvals on July 23 and August 5, 1998. Copies of the approval letters are presented in Appendix G.

As part of this revision, BOS prepared a revised closure cost estimate demonstrating that the construction of the monolithic cover will result in an overall decrease of \$2,066,661 excluding contingencies. The total cost reduction including 20% contingency is \$2,480,000. A revised initial cost estimate worksheet is presented in Appendix F.

The attached revisions replace in full all prior pages within Volume IV of IV Replacement Amendment to the Final Closure Plan, dated June 1996 and later revised in March 1997. These revisions are also summarized on the attached summary table.



Due to the potential for enhanced performance at lower cost, BOS requests an expedited review and approval of the revised closure plans. The BOS also requests reimbursement for the total cost reduction. Upon your approval of the revised plans, please instruct the Union Bank of California to disburse the amount of \$2,480,000 to the City of Los Angeles.

If you should have any questions, please call Kelly Gharios at (213) 893-8209.

Very truly yours,

A handwritten signature in cursive script that reads "Stephen A. Fortune".

STEPHEN A. FORTUNE, Division Manager
Solid Resources Engineering & Construction Division

Attachment

C: Drew Sones, BOS
Joe Maturino, LEA
Rod Nelson, RWQCB
Kelly Gharios, BOS
Paul Blount, BOS
Ken Redd, BOS
Reina Pereira, BOS
Ed Kavazanjian, Geosyntec Consultants