



California Regional Water Quality Control Board
Central Valley Region

Karl E. Longley, ScD, P.E., Chair



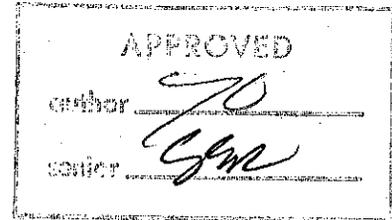
Linda S. Adams
Secretary for
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23 January 2009

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REVIEW OF 30% DESIGN FOR FINAL SITE GRADING AND STORM WATER POLLUTION PREVENTION AND EROSION CONTROL PLAN FOR THE DELLAR TRUST PROPERTY.

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff has reviewed the 30% Design for Final Site Grading, the Storm Water Pollution Prevention Plan (SWPPP) and Erosion Control Plan (ECP) for the Dellar Trust Property. The documents dated 24 November 2008 were submitted in accordance with Cleanup and Abatement Order (CAO) No. R5-2008-0705. The CAO allows the Discharger to perform closure activities in a phased approach over a three year period. Although the 30% design, SWPPP, and ECP are required documents, they are elements to be included in the Final Closure Plan the Discharger is required to submit in Item 1 of the "Hereby Ordered" section of the CAO. The Final Closure Plan was due 15 August 2008. In accordance with the Title 27, §20080(g) and 20430 the Discharger needs to prepare and submit for approval a Final Closure Plan that incorporates all the elements outlined in Item #1 of the CAO and other relevant information required under Title 27, §21750 and 21769.

Item #2 (a) and (c) of the CAO requires the Discharger to obtain coverage under the Construction Activities General Storm Water Permit and initiate preliminary closure that includes importing and stockpiling cover soil, install Best Management Practices (BMPs) to control run-off/run-on of storm water, and to submit an ECP. The construction storm water permit WDID No. 5S34C353825 was activated on 22 October 2008 and the City has stockpiled approximately 65,000 cubic yards on the Dellar Property. Based upon review of the Discharger's SWPPP and ECP, Item #2 (a) and (c) has been completed. Item #2 (b) requires the Discharger to submit quarterly project status reports describing work completed to date. The next report is due **1 February 2009**.

30% Percent Design Comments

Currently, the Dellar property encompasses approximately 29 acres of land without an engineered cover. Over time, the landfill suffered from differential settlement and the surface became hummocky with no adequate drainage. The landfill surface has been subject to ponding and percolation of meteoric water over the years. The 30% design proposes to



import cover soil that will elevate the landfill surface creating positive drainage off the site. The proposed design and final slope of the landfill surface will be approximately 2%. The 2% will provide for positive drainage to perimeter ditches but does not meet the prescriptive requirement of Title 27, §21090(b)(1)(A) which requires a minimum of 3% slope. Staff requests the Discharger provide a technical justification for the proposed final grade of 2%.

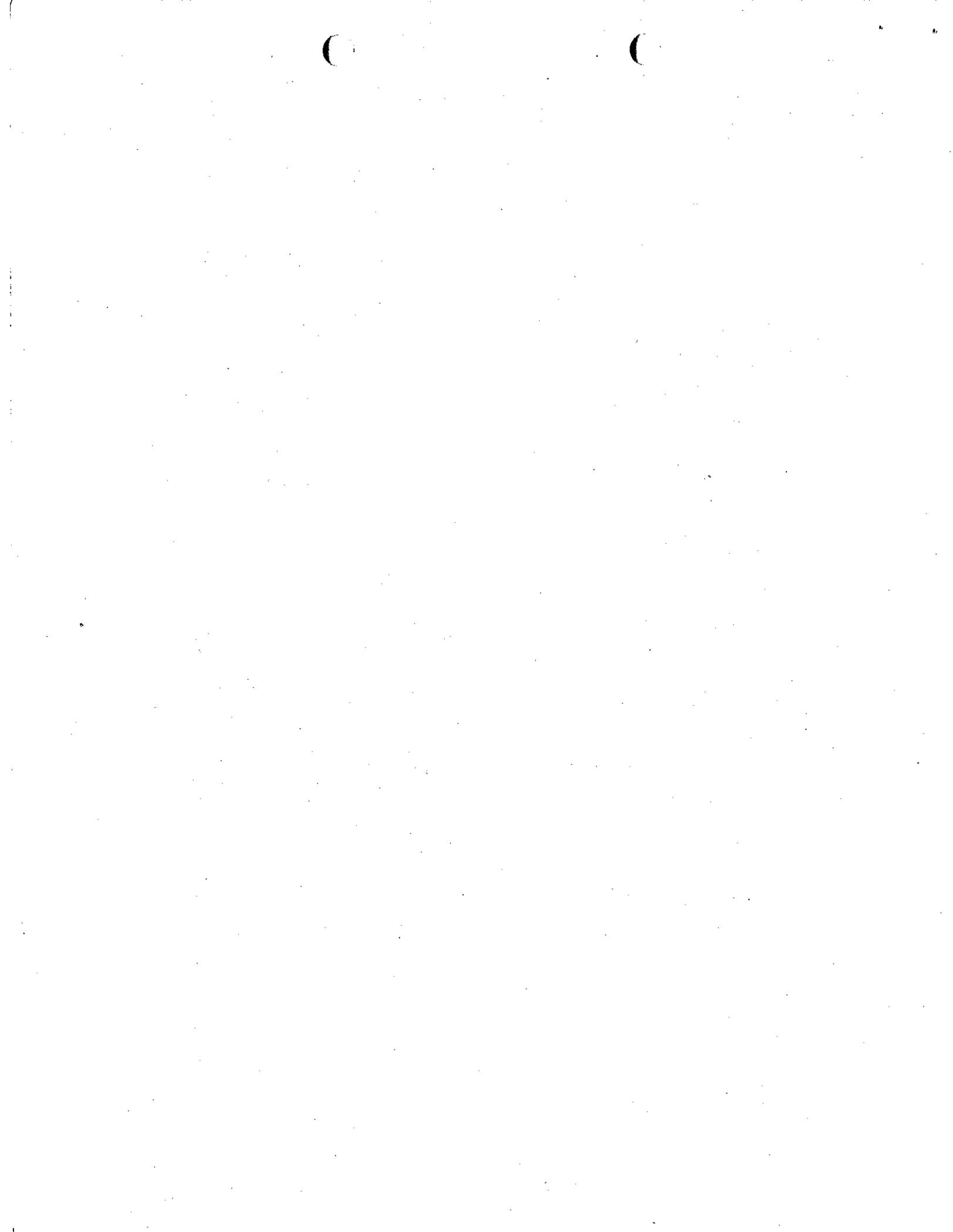
The proposed design calls for a detention basin to be excavated in the southwest corner of the property. This detention basin will be excavated from an existing elevation of 40 feet msl to an elevation of 26.8 feet msl. The excavated material will consist of soil and refuse and is proposed to be used to backfill existing surface depressions to grade. The cover design proposes to utilize one foot of cover soil over waste and this design requirement shall be met with respect to depressions filled.

Staff requests the Discharger respond to the above comments in the **1 February 2009** project status report. The Final Closure Plan with the required elements shall be submitted by **1 April 2009**. If you have any questions please call me at (916) 464-4737.



Todd A. Del Frate
Engineering Geologist
Title 27 Compliance & Enforcement

cc: Lori Okun, Office of Chief Counsel, State Water Resources Control Board, Sacramento
Frank Davies, California Integrated Waste Management Board, Sacramento
Dawn Owen, California Integrated Waste Management Board, Sacramento
Lisa Todd, Sacramento County Environmental Management Department, Sacramento
Robert Tokunaga, City Attorney's Office, City of Sacramento, Sacramento
Marty Strauss, Department of Utilities, City of Sacramento, Sacramento
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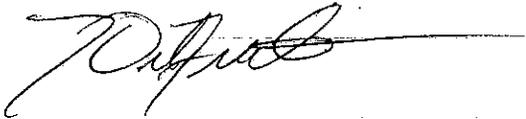
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California Environmental Protection Agency

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