



California Regional Water Quality Control Board Central Valley Region

Katherine Hart, Chair



Linda S. Adams
Secretary for
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Arnold
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19 April 2010

Mr. Rodney Fricke
Aerojet-General Corporation
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TENTATIVE WASTE DISCHARGE REQUIREMENTS, AEROJET-GENERAL CORPORATION, PROPELLANT BURN AREA AND GET F SPRAYFIELD GROUNDWATER REMEDIATION PROJECT, INACTIVE RANCHO CORDOVA TEST SITE (IRCTS), SACRAMENTO COUNTY

Enclosed is a copy of the subject tentative waste discharge requirements for the subject bioremediation project. The project will study the efficacy extracting groundwater and removing perchlorate using modular biotreatment cells (MBCs), with the treated water placed back into the subsurface. The project could utilize 5 to 10 extraction wells and associated MBCs discharging up to 100 gallons per minute each. During steady-state operation the effluent limitations for perchlorate and trichloroethylene are 4 µg/L and 0.5 µg/L, respectively. The requirements are planned to be considered for adoption at the 26/27/28 May 2010 meeting of the Regional Board. These tentative requirements have addressed the comments on the draft version of the requirements previously provided to you.

Please supply any comments by **20 May 2010**.

The tentative requirements have been posted on the Regional Board website (<http://www.swrcb.ca.gov/rwqcb5/tentative>). If you do not have access to the Internet or otherwise require a paper copy of this document be sent to you, please contact me (916) 464-4625 or by email at amacdonald@waterboards.ca.gov.

ALEXANDER MACDONALD
Senior Engineer

Attachments

cc: See next page

California Environmental Protection Agency



cc//without attachments:

U.S. Army Corps of Engineers, Sacramento
Ed Cargile, Department of Toxic Substances Control
Dept. of Fish and Game, Region II, Rancho Cordova
Dept. of Water Resources, Central District, Sacramento
Emel Wadhvani, Office of Chief Counsel, State Water Resources Control Board
Div. of Water Quality, State Water Resources Control Board, Sacramento
Sacramento County Environmental Management, Sacramento
John Coppola, Sacramento County Water Resources Agency, Sacramento
Kevin Freibott, Planning Department, City of Rancho Cordova
Rodney Fricke, Aerojet-General Corporation, Sacramento