

Mr. Chris Fennessy
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TENTATIVE RESOLUTION FOR REVISING NPDES PERMIT, GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS, ARGET, GET E/F, GET H, INTERIM GET H, GET J, GET K, INTERIM GET K, GET L/L1, CHETTENHAM WELL AND SAILOR BAR PARK POND, AEROJET-GENERAL CORPORATION (NPDES NO. CA0083861)

Enclosed is a copy of the subject tentative Resolution proposing revision of the effluent limitation for trichloroethylene (TCE) for the GET E/F discharge. The proposed revision is revises the daily maximum effluent limitation for TCE from 0.8 µg/L to 1.5 µg/L during normal operations. During periods when Aerojet is adjusting the GET E/F system to eliminate exceedances or potential exceedances of effluent limitations, the limit is 3.0 µg/L after approval from the Executive Officer. The effluent will remain below the MCL of 5.0 µg/L for TCE and the draft Public Health Goal of 1.7 µg/L during normal operations. The concentration of TCE, after mixing with the discharges from the ARGET and GET J facilities will be below the 1.7 µg/L.

The previous effluent limitation was based on best available technology for removing volatile organics from groundwater. However, the complex nature of the GET E/F facility with the biological treatment system for perchlorate can at time reduce the efficiency of the volatile organic treatment systems resulting in low concentrations, less than 1 µg/L in the effluent from GET E/F. The effluent limitations for TCE at the other Aerojet treatment systems remains unchanged.

A Notice of Public Hearing is also enclosed. The tentative permit is planned to be considered by the Board for adoption at its February 2009 meeting. Comments on the revised portions of the tentative permit should be submitted to our office no later than **19 January 2009**.

The tentative requirements have been posted on the Regional Board website (<http://www.swrcb.ca.gov/rwgcb5/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

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