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Mr. Donald E. Vanderkar  
Aerojet-General Corporation  
Rancho Cordova,  
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Dear Mr. Vanderkar

Subject: Expert Panel Response to DHS Comment on Perchlorate Removal Process Reliability

After receiving a copy of the Panel's report, Dr. Sakaji commented on the Section 3 statement regarding Total Organic Carbon (TOC) measurement to the effect that possible overdosing of the ethanol would not be resolved by the control measurement discussed since the detection of nitrate would come after perchlorate removal has stopped or has been inhibited. The Panel believes that this problem could be resolved with the use of continuous perchlorate monitoring which has now been proposed for inclusion in the project as described in the "Phase 2 Treatability Study Final Report".

At several places in the Panel's report, the subject of monitoring and the possible need for storage of treated water is discussed. As the technology of monitoring involves, and specific site conditions, raw water concentrations and potable water delivery requirements become known, an appropriate monitoring and if required storage regime can be developed. This should allow DHS concerns to be appropriately addressed at the time a specific application is proposed and provided that suitable technical data are submitted in support of the proposal.

Sincerely,

Jerome B. Gilbert  
Expert Panel Coordinator