

ITEM: 22

SUBJECT: Aerojet-General Corporation,  
Sacramento County

BOARD ACTION: *Consideration of Rescinding Cleanup and Abatement Order*

BACKGROUND: The Aerojet-General Corporation owns and operates a rocket testing and manufacturing facility approximately 17 miles east of downtown Sacramento near, partially in the City of Rancho Cordova. Past operations at the facility have led to pollution of the groundwater at, and downgradient from, the facility. Cleanup and Abatement Order No. 96-259 was adopted by the Regional Water Board on 26 October 1996. The Order was adopted in response to the discovery of perchlorate, a component of solid rocket propellant, in the groundwater downgradient from the site at concentrations above acceptable levels.

Order 96-259 directed Aerojet to develop an Engineering Evaluation/Cost Analysis (EE/CA) for the treatment of perchlorate at Aerojet's Groundwater Extraction and Treatment (GET) E and F Systems. The Order also directed Aerojet to evaluate the need for perchlorate removal at its other GET systems and to investigate the extent of perchlorate in groundwater emanating from the facility. Aerojet has provided treatment for the removal of perchlorate at GETs E/F and GET D, and added an interim perchlorate treatment system GET B. Furthermore, Treatment for removal of perchlorate at the other GETs has been evaluated and will be added, as necessary, to the remaining GET facilities under the Perimeter Operable Unit remedy, including a final system at GET B. The extents of the plumes of perchlorate in groundwater have been defined under the remedial investigation/feasibility studies for both the Western Groundwater Operable Unit and the Perimeter Operable Unit.

The Discharger has achieved compliance with the Cleanup and Abatement Order.

ISSUES None

RECOMMENDATION: Cleanup and Abatement Order No. 96-259 be rescinded

Mgmt. Review \_\_\_\_\_  
Legal Review \_\_\_\_\_

25 January 2008  
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Rancho Cordova, CA 95670