

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

11020 Sun Center Drive, Suite 200, Rancho Cordova, California 95670

**PUBLIC HEARING**

concerning

Notice of Application for Amending of Waste Discharge Requirements  
(National Pollution Discharge Elimination System Permit No. CA0084891)  
for

**THE BOEING COMPANY  
GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS  
GET H-B, SOUTHERN GROUNDWATER STUDY AREA GET, AND ADMIN GET  
SACRAMENTO COUNTY**

The Boeing Company currently discharges treated groundwater from two groundwater extraction and treatment systems (GETs) to Morrison Creek in the City of Rancho Cordova under an NPDES permit. The GETs are part of the cleanup program at the Inactive Rancho Test Site and remove pollutants in groundwater caused by rocket-testing operations by Boeing and Aerojet-General Corporation at the site. The California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) will consider amending the permit to modify the chloroform effluent limitation for the GET H-B system. The current effluent limitations are 0.75 µg/L for a daily maximum and 0.5 µg/L for a monthly average. Chloroform was not originally a contaminant of concern when the first permit was issued in 2002, but was monitored for as one of a group of volatile organics. Recently one of the extraction wells has been found to have up to 3 µg/L chloroform. Boeing uses granular activated carbon (GAC) for removal of volatile organics, which is not efficient at removing chloroform. The yearly cost of removing chloroform in the influent at 3 µg/L to 0.5 µg/L is estimated to be \$190,000. The California Public Health Goal (estimated  $1 \times 10^{-6}$  incremental excess cancer risk) for chloroform is 1 µg/L and the Primary Maximum Contaminant Level (MCL) is 80 µg/L (based on total trihalomethanes). The effluent limitation for chloroform is proposed to be modified to a daily maximum of 5 µg/L, with a monthly average 3 µg/L. There is nearly a 100% dilution for the GET H-B effluent as Aerojet Rocketdyne uses the same outfall for its GET HA facility. The discharge at the effluent flow rate and effluent limitation would be significantly below the MCL and would represent an excess incremental cancer risk of  $1.5 \times 10^{-6}$ .

An **informal** public hearing concerning this matter will be held during the Central Valley Water Board meeting which is scheduled for:

DATE: 23/24 June 2016

TIME: 8:30 a.m.

PLACE: Central Valley Water Board  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, California

Persons wishing to comment on this noticed informal hearing item must submit evidence, if any, or comments in writing to the Central Valley Water Board no later than **1 May 2016**. Written evidence or comments submitted after **1 May 2016** will not be accepted and will not be incorporated into the administrative record if doing so would prejudice any party.

All interested persons may speak at the Board meeting, and are expected to orally summarize their written submittals. Oral testimony will be limited in time by the Board Chair.

An objection by a party, either in writing or at the time of the hearing, to the decision to hold an **informal** hearing shall be resolved by the Board Chair before going ahead under the informal procedure. Failure to make a timely objection to the use of informal hearing procedures before those procedures are used will constitute consent to an informal hearing.

Anyone having questions on proposed waste discharge requirements should contact Alexander MacDonald at (916) 464-4625. Interested parties may download the proposed Order and related documents from the Central Valley Water Board's Internet website at <http://www.swrcb.ca.gov/rwqcb5/tenative/>. If you do not have Internet access, these documents may be inspected and copied at the Central Valley Water Board's office at 11020 Sun Center Drive, #200, Rancho Cordova, California 95670-6114 weekdays between 8:00 a.m. and 5:00 p.m. by appointment.

The procedures governing Central Valley Water Board meetings may be found at Title 23, California Code of Regulations, Section 647 et seq. and is available upon request. Hearings before the Central Valley Water Board are not conducted pursuant to Government Code section 11500 et seq. The procedures may be obtained by accessing [http://www.swrcb.ca.gov/water\\_laws/index.html](http://www.swrcb.ca.gov/water_laws/index.html). Information on meeting and hearing procedures is also available on the Central Valley Water Board's website at [http://www.swrcb.ca.gov/rwqcb5/board\\_meetings/mtgprocd.html](http://www.swrcb.ca.gov/rwqcb5/board_meetings/mtgprocd.html) or by contacting any one of the Board's offices. Questions regarding such procedures should be directed to Ms. Kiran Lanfranchi-Rizzardi (916) 464-4839.

The hearing facilities will be accessible to persons with disabilities. Individuals requiring special accommodations are requested to contact Ms. Kiran Lanfranchi-Rizzardi at (916) 464-4839 at least 5 working days prior to the meeting. TTY users may contact the California Relay Service at 1-800-735-2929 or voice line at 1-800-735-2922.

Please bring the above information to the attention of anyone you know who would be interested in this matter.

original signed by: \_\_\_\_\_  
ANDREW ALTEVOGT, Assistant Executive Officer