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# California Regional Water Quality Control Board Los Angeles Region

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Edmund G. Brown Jr.  
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## NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION CALIFORNIA ENVIRONMENTAL QUALITY ACT

### TO ALL INTERESTED AGENCIES, GROUPS AND PERSONS:

This will serve as notice that the Los Angeles Regional Water Quality Control Board (Regional Board) has prepared a Mitigated Negative Declaration on the following project in accordance with the provisions of the California Environmental Quality Act (CEQA).

**Project Title:** Enhanced In-situ Bioremediation of Volatile Organic Compounds in Groundwater

**Project Location (within Los Angeles County):** 425 Isis Avenue, Inglewood, California

**Project Description:** Under the oversight of the Regional Board, CEMEX, Inc. (CEMEX), the Discharger, proposes to implement semi-continuous injections of an electron donor amendment and bioaugmentation culture, which involves the addition of selected non-pathogenic (naturally derived, *not* genetically engineered) chlorinated ethene-degrading *Dehalococcoides* ethenogenes culture (referred to as SiREM's KB-1™) in select areas to facilitate reductive dechlorination of chlorinated volatile organic compounds (VOCs), to remediate VOC-impacted groundwater at the Rho-Chem facility (Rho-Chem or site). The proposed bioaugmentation pilot study is to be conducted by semi-continuous addition of carbon substrate solution and bioaugmentation cultures into groundwater wells at the site.

The Discharger may propose to continue and/or expand the bioaugmentation pilot study across the entire site using the existing injection and monitoring well network with the Executive Officer's approval. If conducted, it is anticipated that the carbon substrate will be used in conjunction with SiREM's KB-1™ bioaugmentation culture and an emulsified oil substrate (EOS). This Site-specific Waste Discharge Requirements (WDR) will cover the use of the carbon substrate, KB-1™ and a sodium bromide (NaBr) solution as a tracer element.

In accordance with the California Environmental Quality Act (CEQA), this Regional Board has prepared an Initial Study and Mitigated Negative Declaration. The Initial Study documents the reasons to support the finding of the Mitigated Negative Declaration that the project will not have a significant adverse effect on the environment. The Initial Study and the Mitigated Negative Declaration are on file at the address above and are available for public examination at the Regional Board, Monday through Friday (except the State mandated furlough days) between the hours of 8:00 a.m. to 4:50 p.m.

All interested agencies, groups and persons wishing to respond to the finding of Mitigated Negative Declaration are invited to submit written comments for consideration by this Regional Board on or before November 21, 2011.

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