



Los Angeles Regional Water Quality Control Board

January 4, 2017

Mr. Brian Mastin
CEMEX, Inc.
3990 East Concourse Street, Suite 200
Ontario, CA 91764

TENTATIVE ORDER – TERMINATION OF WASTE DISCHARGE REQUIREMENTS FOR RHO-CHEM, 425 ISIS AVENUE, INGLEWOOD, CALIFORNIA (ORDER NO. R4-2011-0192, CI 9782, FILE NO. 11-065, GLOBAL ID WDR100001874)

Dear Mr. Mastin:

On December 8, 2011, the Regional Board adopted individual Waste Discharge Requirements (WDRs) Order No. R4-2011-0192 with a Monitoring and Reporting Program (MRP) No. CI 9782 for a pilot test to inject carbon substrates and non-pathogenic *Dehalococcoides ethenogenes* culture, referred to as KB-1, for remediation of chlorinated volatile organic compounds (VOCs) impacted groundwater at the Rho-Chem facility, located at 425 Isis Avenue, Inglewood, California.

The amendment injection associated with enhanced in-situ bioremediation of VOCs ceased in November 2014. Therefore, the individual WDRs Order No. R4-2011-092 is no longer necessary and shall be terminated except for purposes of enforcement.

In accordance with administrative procedures, this Regional Board, at a public meeting, will consider the enclosed tentative Order, which will terminate WDR Order No. R4-2011-0192. The meeting will be held at 9:00 a.m. on **March 2, 2017**, at the Metropolitan Water District of Southern California, located at 700 North Alameda Street, Los Angeles, California.

In order to be fully evaluated by Regional Board staff and included in the Board's agenda packet, written comments must be received at the Regional Board office by 5:00 p.m. on **February 3, 2017**. Failure to comply with these requirements is grounds for the Board to refuse to admit the proposed written comment or exhibit into evidence. Timely submittal of written comments is encouraged to ensure that all comments are accurately and fully included in the administrative record, that Board staff is able to provide a timely review, and that Regional Board members have sufficient time to give full consideration to the comments and issues raised.

Mr. Brian Mastin
CEMEX, Inc.

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January 4, 2017

If you have any questions, please contact the Project Manager, Mr. Peter Raftery at (213) 620-6156 (Peter.Raftery@waterboards.ca.gov), or the Chief of the Groundwater Permitting Unit, Dr. Eric Wu at (213) 576-6683 (Eric.Wu@waterboards.ca.gov).

Sincerely,



Eric Wu, Ph.D., P.E.
Chief of Groundwater Permitting Unit

Enclosure: Tentative Order No. R4-2017-XXXX, Terminating Waste Discharge Requirements

cc: Mr. Richard Allen, California Department of Toxic Substance Control, Chatsworth
Ms. Linda Conlan, Amec Foster Wheeler
Ms. Dorothy Harley, Rho-Chem

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

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ORDER NO. R4-2017-XXXX

**TERMINATION OF WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES TO LAND/GROUNDWATER
(RHO-CHEM)
File No. 11-065**

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) finds:

1. On December 8, 2011, the Regional Board adopted individual Waste Discharge Requirements (WDRs) Order No. R4-2011-0192 with a Monitoring and Reporting Program (MRP) No. CI 9782 for a pilot test to inject carbon substrates and non-pathogenic *Dehalococcoides ethenogenes* culture, referred to as KB-1, for remediation of chlorinated volatile organic compounds (VOCs) impacted groundwater at the Rho-Chem facility, located at 425 Isis Avenue, Inglewood, California.
2. The Regional Board Order No. R4-2011-0192 allowed CEMEX, Inc. (Discharger) to inject the following carbon substrates into the groundwater: Wilclear Plus Sodium Lactate with Accelerite, emulsified oil substrate, and a pH buffer (AquaBupH™).
3. On January 26, 2012, the Regional Board revised MRP No. CI 9782 to correctly reflect the quarterly monitoring periods.
4. On August 8, 2014, the Discharger requested for material change to WDRs Order No. R4-2011-0192. The pH buffer, AquaBupH™, was no longer manufactured by EOS Remediation, LLC. It was replaced with another pH buffer named CoBupH-Mg™. On November 12, 2014, the Regional Board approved the request.
5. Because the amendment injection associated with enhanced in-situ bioremediation of VOCs ceased in November 2014, the individual WDRs Order No. R4-2011-092 is no longer necessary and shall be terminated except for purposes of enforcement.
6. The termination of WDRs Order No. R4-2011-0192 is exempt from the California Environmental Quality Act because the termination of WDRs and the discharge authorized by the WDRs does not have the potential for causing a significant impact on the environment. See Title 14, Cal. Code Regs. § 15061(b)(3).

The Regional Board has notified the Discharger and interested agencies and persons of its intent to consider termination of WDRs Order No. R4-2011-0192 and MRP No. CI 9782, and has provided them with an opportunity to submit comments. The Regional Board, in a public meeting, heard and considered all comments and testimony pertinent to the Order.

IT IS HEREBY ORDERED that Order No. R4-2011-0192 is terminated, except for enforcement purposes.

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Rho-Chem
Order No. R4-2017-XXXX

The Executive Officer of the Regional Board is authorized, and is hereby directed, to certify and submit copies of this Order to the Discharger, and to such individuals and governmental agencies that request it.

I, Samuel Unger, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on March 2, 2017.

Samuel Unger, P.E.
Executive Officer

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