

**CALIFORNIA COASTAL COMMISSION**

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**IMMATERIAL AMENDMENT  
TO PERMIT 9-14-1735-A2 / A-3-MRA-0050-A2**

April 26, 2016

On November 12, 2014, the Commission granted Coastal Development Permit (CDP) Number **9-14-1735 and A-3-MRA-0050** to the **California-American Water Company** (Cal-Am), subject to standard and special conditions, allowing construction and operation of a test slant well and associated monitoring wells and infrastructure at the CEMEX site along the Monterey Bay shoreline in the City of Marina, Monterey County. On October 6, 2015, the Commission amended the CDP to modify the monitoring thresholds used to identify project influences on groundwater characteristics.

**Permit 9-14-1735 / A-3-MRA-0050 has been additionally amended to include the following changes:**

- The project description is modified to include activities Cal-Am will conduct to reconnect the slant well discharge pipe to the project outfall. Those activities, as further described in Cal-Am's April 2016 Work Plan, include conducting biological surveys prior to and during work to ensure Western snowy plovers are not disturbed, using hand tools to dig a trench on top of the existing outfall and to the connection point of the discharge pipe, hand-carrying new ductile iron pipe to the site, reconnecting the pipe sections by hand, and using hand tools to rebury the pipe. Any such reinstallation will occur in areas that are affected by tidal waters, but will be done in the dry during lower tide cycles. The currently proposed replacement work is expected to take three to four workers one to two days, and all scrap and excess material will be removed from the site.
- **Special Condition 6** now reads:

***Monitoring and Removal of Temporary Structures, Well Head Burial & Well Closure/Destruction.*** *The Permittee shall monitor beach erosion at least once per week over the duration of the project to ensure the slant well and monitoring wells remain covered. If the wellheads, linings, casings, or other project components become exposed due to erosion, shifting sand or other factors, the Permittee shall immediately take action to reduce any danger to the public or to marine life. When components of the discharge pipeline below the connection to the outfall are exposed, the Permittee shall conduct monitoring, including photographic documentation of the exposed components, as well as hand measurements taken between the top of the manhole and the surface of the beach, at least once per day until the components are naturally reburied, after which erosion monitoring shall be done no less than once per week. When components are exposed, the Permittee shall immediately inform the Executive Director and shall also post notices at the nearest upcoast and downcoast vertical public access points informing the public of the exposed components. The Permittee shall provide monitoring records, photographs, and proof of the above public notices to the Executive Director upon request.*

*Prior to conducting any repairs or reinstallation of exposed equipment that require construction methods other than the hand methods described in Amendment 2 of this permit, the Permittee shall apply for and obtain a permit amendment unless the Executive Director determines no such amendment is necessary.*

*Upon project completion, and no later than February 28, 2018, the Permittee shall cut off, cap, and bury the slant well head at least 40 feet below the ground surface, and shall completely remove all other temporary facilities approved by this coastal development permit. To ensure timely removal, the Permittee shall post the bond or other surety ~~device as required by Special Condition 17 to ensure future removal measures would be~~ appropriately supported and timed to prevent any future resurfacing of the well casing or other project components.*

This amendment was determined by the Acting Executive Director to be immaterial, was duly noticed, and several objections were received. These objections were reported to the Commission, and no Commissioners objected to the Acting Executive Director's determination that these comments did not raise an issue of conformity with the Coastal Act (Sec. 13166 (b)(2)). This amendment will become effective upon return of a signed copy of this form to the Energy, Ocean Resources, and Federal Consistency Division. Please note that the original permit conditions are still in effect.

Sincerely,

John Ainsworth  
Acting Executive Director

By: 

Title: Coastal Program Manager

**ACKNOWLEDGMENT:** I have read and understand the above amendment and agree to be bound by its conditions and the remaining conditions of Permit No. 9-14-01735 / A-3-MRA-0050.

Signature: 

IAN CROOKS  
ENGINEERING MANAGER

Date: 4/26/16