

ITEM 8 LATE ADDITIONS

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION
MEETING OF MARCH 9-10, 2016
SOUTH LAKE TAHOE**

ITEM 8
EXECUTIVE OFFICER'S REPORT

LATE ADDITION
Please insert new EO Report Item No. 11 after bates stamp 8-17. Please insert new Enclosure 5 after bates stamp 8-29

Pacific Gas and Electric Company Waste Pit Investigation – Brianna St. Pierre

In early 2013, Pacific Gas and Electric Company (PGE) became aware of a former domestic refuse site (waste pit) that had been used prior to PGE acquiring the property in the 1960s. Excavation of the waste pit was completed between June 18 and August 8, 2013, and included the removal of soil and debris within the pit and restoration of the excavation area. Debris removed from the pit included items such as appliances and car parts. Debris was present to a depth of 30 feet below ground surface (bgs), and the excavation continued into native soil to a total depth of 32 feet bgs.

On March 3, 2014, Investigative Order No. R6V-2014-0019 was issued that required PGE to conduct an additional investigation to determine potential impacts to groundwater quality due to a release from the waste pit. Constituents of concern (COCs) sampled during this investigation included volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), and total petroleum hydrocarbons (TPH). Initial efforts consisted of sampling seven groundwater monitoring wells. Of the seven wells, only one showed concentrations of COCs above method detection limits. As a result, the number of groundwater monitoring wells sampled quarterly was reduced from seven to two groundwater monitoring wells (MW-163S and MW-163D). Former domestic well (34-25) closest to and downgradient from the former waste pit was added third quarter 2015.

In November 2014, we conducted split-sampling activities to both 1) provide field oversight and 2) ensure similar concentrations were being measured; results showed that concentrations in the samples collected by Water Board staff and PGE representatives were similar. Since sampling efforts commenced in second quarter 2014, VOCs and PCBs have not been detected above method detection limits in the two groundwater monitoring wells. Samples collected from groundwater monitoring well MW-163D have shown elevated and fluctuating concentrations of TPH as diesel and as motor oil (TPH-d and TPH-mo, respectively). Please note that there has been **evidence of tampering** in groundwater monitoring well MW-163D, including cut locks and staining within the well casing. Samples collected from former domestic well 34-25 have shown no COCs detected above the method detection limit, indicating a limited potential for exposure to members of the public to potential contaminants from the waste pit.

In light of the evidence of tampering at well MW-163D, PGE has proposed to conduct additional investigations in the vicinity of well MW-163D to determine what impacts to the aquifer are present from TPH concentrations. Water Board staff have requested a work plan describing the proposed methods of investigation and proposed permanent and/or temporary well locations due by May 31, 2016. PGE submitted the requested work plan on May 31, 2016, proposing temporary wells be installed on the west and east side of MW-163D with depth-discrete sampling for TPH-d and TPH-mo. With Water Board staff acceptance of the plan, these additional investigations may begin during summer 2016. Water Board staff intend to provide field oversight during the investigation.

ENCLOSURE 5

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**Monthly Enforcement Action Report
June 2016**

Facility	County	Enforcement Action	Current Status	Next Step
Water Board Actions				
None at this time				
Executive Officer Actions				
Chevron Mining Corporation Ivanpah Valley Mining Discharger	San Bernardino	Rescission of CAO for work completed to cleanup mining waste discharges to surface waters	Compliance with CAO requirements completed	Letter sent to Chevron Mining Company in May 2016
Victor Valley Wastewater Reclamation Authority (VWVRA)	San Bernardino	Settlement Agreement and Stipulation for water quality violations at the facility and Mojave River	Compliance with Settlement Agreement and stipulation was approved. VWVRA provided funds to complete the Mojave Watershed Salt/Nutrient Management Plan	Letter sent to VWVRA May 25, 2016
Prosecution Team Actions				
Caltrans District 8, Hwy 138 (Sheep Creek)	San Bernardino	Proposed CAO for unpermitted work and discharge of fill materials within Sheep Creek and other waters of the state.	Prosecution Team and Caltrans reviewing Advisory Team's request for additional information. Responses due June 6, 2016.	Submit response to Advisory Team's request for information - June 2016.
Desert View Dairy	San Bernardino	Proposed Amended CAO expanding area for replacement water and monitoring and establishes TDS thresholds to address nitrate and TDS groundwater pollution.	Prosecution Team responding to comments received during public comment period.	Submit revisions to CAO for Advisory Team consideration - June 2016.
Lake Tahoe Laundry Works CAO for additional cleanup and investigation.	El Dorado	Proposed CAO to conduct additional ground water investigation and remediation activities.	Prosecution Team responding to comments received during public comment period.	Submit revisions to CAO for Advisory Team consideration - June 2016.