



May 9, 2014

Ms. Lisa Dernbach  
Senior Engineering Geologist (Specialist)  
Lahontan Regional Water Quality Control Board  
2501 Lake Tahoe Boulevard  
South Lake Tahoe, California 96150-7704

Re: First Quarter 2014 Hinkley School Supplemental Environmental Project Progress Report

Dear Ms. Dernbach:

Pacific Gas and Electric (PG&E) submits the following First Quarter 2014 (January 1, 2014 to March 31, 2014) Hinkley School Supplemental Environmental Project (SEP) Progress Report in compliance with Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order No. R6V-2012-0013 (the "Order"), issued March 14, 2012. The schematic in Exhibit 1 illustrates the work completed during the reporting period, as well as ongoing work planned for the remainder of 2014.

### **Actions Taken During First Quarter 2014**

As described in the fourth quarter 2013 report, PG&E completed construction of the School Pipeline Connection, installation of backflow preventer piping, and FW-01 and FW-02 well head plumbing retrofits. During the first quarter 2014, PG&E began installation of new drinking water supply wells FW-03 and FW-04 sited near the Mojave River (a test boring and initial water quality analysis was completed in November 2013). PG&E completed drilling one of these wells (FW-03) in March 2014. PG&E also continued the engineering and design of the new drinking water supply infrastructure, including wells and surveys of the pipeline route to connect the new supply to the southern end of the existing freshwater pipeline network. In conjunction with the design process, PG&E continued to meet with utility representatives, initiated the construction permitting process for the freshwater pipeline, and began operations planning. In March 2014, PG&E completed 90% design of the water supply system.

### **Planned Actions for the Second Quarter 2014 and Beyond**

During the second quarter 2014 (April 1, 2014 through June 30, 2014), PG&E will complete installation of the second water supply well (FW-04). PG&E will also collect additional water quality samples for analysis and perform pump testing to establish the capacity of each well (wells are designed to be capable of producing 500 gpm of drinking water each). 100% design of the water supply system and procurement of a contractor for its construction will occur in April 2014. In May 2014, PG&E will prepare drinking water system technical submittals to the

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San Bernardino County Department of Environmental Health to support water system permit amendments for both the Hinkley School and PG&E Hinkley Compressor Station. Construction of the water supply system, including supply well infrastructure (pumps, plumbing, power, and controls) and the associated drinking water pipeline will also commence in May 2014.

### **Schedule**

PG&E remains on target for completing the School tank valving installation, the new drinking water supply wells, and associated conveyance piping in the third quarter of 2014, along with subsequent water system disinfection, start-up, shakedown, and commissioning. After start-up, PG&E will coordinate with School personnel to conduct training on the use of its upgraded system. A summary schedule of the remaining work to be complete on the project is included as Exhibit 2.

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I hereby certify that I have examined this report, and based on my examination and my inquiries of those individuals who assisted in the preparation of the report, I believe the report to be true, complete, and accurate.

Please do not hesitate to contact me if you have any questions regarding this report or if you need additional information.

Sincerely,



Danielle N. Starring, P.E.  
Project Manager

### **Attachments:**

Exhibit 1      Project Schematic Figure  
Exhibit 2      Summary Schedule

cc:              Lauri Kemper, RWQCB Lahontan Region, South Lake Tahoe Office  
                    Wael Elatar, Chief Business Official, Barstow Unified School District  
                    Jeff Malan, Superintendent, Barstow Unified School District



# Exhibit 1

## Hinkley Groundwater Remediation Program Supplemental Environmental Project



