



**Glenn La Fevers**  
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July 24, 2017

Kenneth A. Harris  
State Oil and Gas Supervisor  
Division of Oil, Gas, and Geothermal Resources  
801 K Street MS 18-05  
Sacramento, CA 95814

Timothy Sullivan  
Executive Director  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, California 94102

RE: Aliso Canyon Gas Storage Facility Leak Survey

Dear Messrs. Harris and Sullivan:

Pursuant to the Division of Oil, Gas, and Geothermal Resource (Division) Order No. 1118, Southern California Gas Company (SoCalGas) completed a leak survey of the Aliso Canyon Gas Storage Facility (Facility) on July 21, 2017 and hereby submits the attached leak survey report. Division Order No. 1118 directed SoCalGas to conduct a leak survey for the entire Facility at least once during the two-week period prior to resuming injection, and report all results to the California Public Utilities Commission (CPUC) and Division within three days of completion of the survey.

Please let me know if you have any questions.

Sincerely,

*/s/ Glenn La Fevers*

Glenn La Fevers  
Director of Storage  
Southern California Gas Company

Cc: Richard Corey, Executive Officer, California Air Resources Board  
Matthewson Epuna, CPUC, Safety and Enforcement Division  
Jorn Herner, California Air Resources Board

**Aliso Canyon Storage Facility Leak Survey**  
**07/20/17-07/21/17**

On July 20-21, 2017, SoCalGas performed a leak survey for the entire Aliso Canyon storage facility, including the compressor station, dehydration facilities, wells, withdrawal lines, and in-service injection lines, in accordance with the leak survey plan submitted to the California Air Resources Board (CARB) on January 8, 2017 (Leak Survey Plan). The leak survey was conducted pursuant to DOGGR Order No. 1118 directing SoCalGas to complete a leak survey for the entire facility at least once during the two-week period prior to resuming injection, with all results reported to the California Public Utilities Commission (CPUC) and the Division of Oil, Gas, and Geothermal Resources (Division) within three days of completion and prior to resuming operations. The results are summarized as follows:

**Injection and Withdrawal Facilities Leak Survey:** In accordance with the Leak Survey Plan, SoCalGas conducted a pipeline leak survey on all facilities associated with the in-service injection system and the withdrawal system. No leaks were identified.

**Well Leak Surveys:** SoCalGas conducted and recorded daily well leak surveys in accordance with SoCalGas' Well Inspection and Leak Detection Protocol. One minor non-hazardous leak was identified on an above-ground withdrawal wing valve. This non-hazardous leak was quantified using Method 21 and did not pose a threat to public safety or the environment. SoCalGas repaired the identified leak by tightening and lubricating the valve.

**Compressor Station Survey:** SoCalGas conducted a compressor station leak survey in accordance with the Leak Survey Plan. No leaks were identified.

<b>Underground Gas Storage Facility</b>	<b>Aboveground Leaks Found</b>	<b>Leaks Repaired</b>	<b>Leaks Pending</b>
Aliso Canyon	1 <sup>1</sup>	1	0

<sup>1</sup> In accordance with the Leak Survey Plan, the pipeline leak survey was conducted using Remote Methane Leak Detector (RMLD) and Detecto Pack Infrared (DPIR) technologies. Well leak surveys were conducted using Forward Looking Infrared (FLIR) camera technology.