

## DOCKETED

<b>Docket Number:</b>	08-AFC-08A
<b>Project Title:</b>	Hydrogen Energy Center Application for Certification Amendment
<b>TN #:</b>	201823
<b>Document Title:</b>	Record of Conversation with CEC Staff and Dept of Water Resources Regarding Calif Aqueduct
<b>Description:</b>	11-15-2013 Record of conversation with CEC Marylou Taylor and David Rennie of DWR regarding pipeline crossing under the California Aqueduct
<b>Filer:</b>	Marylou Taylor
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	3/3/2014 3:55:28 PM
<b>Docketed Date:</b>	3/3/2014

# CALIFORNIA ENERGY COMMISSION

## REPORT OF CONVERSATION Page 1 of 1



**Siting, Transmission  
and Environmental  
Protection Division**

**FILE:**

**PROJECT TITLE:** Hydrogen Energy Ca (HECA)

**Docket:** 08-AFC-8A

### TECHNICAL AREA(S): SOIL AND SURFACE WATER

☒ **Telephone**

916- 653-2827

☐ **Meeting Location:**

**NAME:** Marylou Taylor

**DATE:** Nov 15, 2013

**TIME:** 3:50 pm

**WITH:**

David Rennie, Supervising Engineer  
Division of Operation and Maintenance (O&M)  
State Water Project Operations Support Office  
California Department of Water Resources (DWR)

**SUBJECT:** CO<sub>2</sub> pipeline crossing under the California Aqueduct

### BACKGROUND:

Mr. Rennie called me in response to my e-mail request for information on repairs made to the California Aqueduct approximately 10 years ago between check gates 28 and 29, near Tupman, CA. During a public workshop, a local resident stated her concern about the possibility of that repair work failing, and its potential to cause problems with the proposed CO<sub>2</sub> pipeline crossing under the Aqueduct. She later docketed her comment (September 19, 2013, TN#200533).

### DISCUSSION:

Based on the map that I e-mailed to him showing the location of the proposed CO<sub>2</sub> pipeline, he estimates that it would cross the Aqueduct at approximately milepost (MP) 235.5. He verified that this location is not between check gate 28 (located at MP 238.1) and check gate 29 (located at MP 244.5). Check gates 28 and 29 are approximately 2.6 miles downstream and 9 miles downstream, respectively. The most recent repair work he identified in the vicinity of the proposed pipeline occurred within the past two years near MP 230.

Repair work in this area is mostly due to land subsidence or hydrocompaction. Both are characteristic of the geology and soils found in the region. During the encroachment permit process, DWR staff would investigate site specific conditions to determine what requirements a project must follow to ensure activities do not damage or interfere with DWR's operations. He directed me to DWR's Encroachment Permit Office to discuss potential problems when installing the CO<sub>2</sub> pipeline under the Aqueduct via horizontal directional drilling.

**CC:** John Heiser, Project Manger

**Date:**  
11/15/2013

**Signed:**

**Name:** Marylou Taylor