

Sacramento Natural Gas Storage Project  
 PG&E Storage Facilities, Requested information  
 Date Provided: 6/12/2012

Request Made By: Eugene Cadenasso (Energy Division; CPUC)  
 Prepared By: Redacted

On Friday June 8, Mr. Eugene Cadenasso from the CPUC verbally requested the following information from PG&E's Redacted  
 Details of the request were also conveyed to Redacted and Redacted by phone on June 11, 2012.

The information is:

Date of operation; CPUC Decision number authorizing the construction or any environmental review of the project if the CPUC was not the lead agency; today's capacities – injection, withdrawal and inventory; characteristics of the cap rock; whether any wells go through any drinking water aquifers; proximity of inhabitants both to the processing equipment and wellheads as well as the reservoirs; any controversy about safety during the project licensing phase; any major safety incidents during operations (fires, large releases of gas).

| Question              | McDonald Island   | Los Medanos  | Pleasant Creek   | Gill Ranch Storage <sup>1)</sup>  |
|-----------------------|---|--|--|---|
| Location (County)     | San Joaquin   | Contra Costa   | Yolo   | Fresno/Madera   |
| Date of Operation     | Original<br>September, 1959;<br>Major expansion, 1975                     | 1980   | 4/7/1960   | 10/1/2010   |
| CPUC Decision #       | Decision Number ???<br>CPCN granted 7/7/1959                              | Decision Number D-<br>87306<br>CPCN granted 5/10/1977                    | Decision Number D-<br>58388; CPCN granted<br>5/12/1959                 | Decision Number D. 09-<br>10-035; CPCN<br>granted 11/2/2009               |
| Capacities            | Inventory – 79.6 MMdth<br>Injection – 445 Mdth/d<br>Withdrawal–1652Mdth/d | Inventory – 15.7 MMdth<br>Injection – 96 Mdth/d<br>Withdrawal–346 Mdth/d | Inventory – 2.3 MMdth<br>Injection – 23 Mdth/d<br>Withdrawal–69 Mdth/d | Inventory – 4.9 MMdth<br>Injection – 87 Mdth/d<br>Withdrawal–164 Mdth/d   |
| Number of Wells       | <span style="border: 1px solid black; padding: 2px;">Reda</span>          | <span style="border: 1px solid black; padding: 2px;">Redac</span>        | <span style="border: 1px solid black; padding: 2px;">Red</span>        | <span style="border: 1px solid black; padding: 2px;">Redact</span>        |
| Number of Compressors | <span style="border: 1px solid black; padding: 2px;">Re<br/>da</span>     | <span style="border: 1px solid black; padding: 2px;">Red</span>          | <span style="border: 1px solid black; padding: 2px;">Red</span>        | <span style="border: 1px solid black; padding: 2px;">Redact<br/>ed</span> |

|   |  |  |  |  |
|---|--|--|--|--|
| Characteristics of Cap Rock   | Shale, dense impermeable clay material | Shale, dense impermeable clay material | Shale, dense impermeable clay material | Shale, dense impermeable clay material |
| Do any of the wells go through drinking water <sup>2)</sup> Aquifers? | Yes                                    | Yes                                    | Yes                                    | Yes                                    |
| Proximity of Inhabitants  | Redacted                               | Redacted                               | Redacted<br>reservoir.                 | Redacted                               |

|                        |  |           |                   |  |
|------------------------|--|-----------|-------------------|--|
| Land Use               | Row crops and orchards;<br>agricultural processing plant;<br>marina resort   | Grassland | Dry land/Orchards | Row crops and orchards                         |
| Safety Controversy     | Unknown  | Unknown   | Unknown           | None   |
| Major Safety Incidents | 1) Well fire burned from May 17 <sup>th</sup> to June 4 <sup>th</sup> in 1974<br>2) Explosion and fire on the Turner Cut processing platform, October 1993 | None      | None              | Variable Frequency Drive Unit Fire, April 2011 |

- 1) Capacities shown for Gill Ranch Storage represent 25%, PG&E's share, of the facility's total capacity.
- 2) Drinking water aquifers as defined by The Division of Oil Gas and Geological Resources.