

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 ¹⁾
Location (County)	San Joaquin	Contra Costa	Yolo	Fresno/Madera
Date of Operation	Original September, 1959; Major expansion, 1975	1980	4/7/1960	10/1/2010
CPUC Decision #	Decision Number ??? CPCN granted 7/7/1959	Decision Number D- 87306 CPCN granted 5/10/1977	Decision Number D- 58388; CPCN granted 5/12/1959	Decision Number D. 09- 10-035; CPCN granted 11/2/2009
Capacities	Inventory – 79.6 MMdth Injection – 445 Mdth/d Withdrawal–1652Mdth/d	Inventory – 15.7 MMdth Injection – 96 Mdth/d Withdrawal–346 Mdth/d	Inventory – 2.3 MMdth Injection – 23 Mdth/d Withdrawal–69 Mdth/d	Inventory – 4.9 MMdth Injection – 87 Mdth/d Withdrawal–164 Mdth/d
Number of Wells	Redacted	Redacted	Redacted	Redacted
Number of Compressors	Redacted	Redacted	Redacted	Redacted

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 ²⁾ Aquifers?	Yes	Yes	Yes	Yes
Proximity of Inhabitants	Redacted	Redacted	Redacted	Redacted

Land Use	Row crops and orchards; agricultural processing plant; 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 th to June 4 th in 1974 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.