

**DRA DATA REQUEST**  
**DRA-SCG-137-MPS**  
**SOCALGAS 2012 GRC – A.10-12-006**  
**SOCALGAS RESPONSE**  
**DATE RECEIVED: AUGUST 1, 2011**  
**DATE RESPONDED: AUGUST 11, 2011**

**Exhibit Reference:** SCG-11 Workpapers

**Subject:** Fleet Services

**Please provide the following: For data and formulas use Excel format please and provide an electronic attachment of all Excel files including formulas and links.**

1. Referring to page 73 of SCG-11-WP please provide the following for Cost Center 2200-2148.000 :
  - a. Provide supportive documentation that justifies the addition of an NGV engineer.

**SoCalGas Response:**

- a. The function of this position is to facilitate meeting Green House Gas reduction targets.

Representative duties and responsibilities include:

- Evaluate current and future natural gas vehicle technologies from an operational perspective and develop policies and guidelines for use, placement, and maintenance of the units within the Sempra utilities fleet.
- Assess CNG cylinder maintenance requirements for future NGV units and develop inspection and testing programs.
- Assess the impacts of the Low Carbon Fuel Standard regulation and GHG regulation on vehicles powered by CNG to insure compliance (including new metering requirements).
- Determine the economics of the repowering of heavy duty trucks that fall under the Statewide Truck & Bus regulation with CNG powered engines to ensure compliance and reduce Sempra utilities fleet diesel fuel usage with a cleaner fuel.
- Establish training requirements for both end users and Fleet technicians to ensure proper practices are followed in all aspects of the lifecycle.
- Evaluate CNG fueling station placement to optimize CNG use and potential fuel efficiency gains.

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2. Referring to page 85 of SCG-11-WP please provide the following for Cost Center 2200-0802.000 :
  - a. Provide supportive documentation that justifies the addition of a vehicle technology project manager.

**SoCalGas Response:**

- a. The function of this position is to perform cost/benefit analyses of emerging drive train, fabrication material, electronic control, and fuel technologies, and incorporate those analyses into future bid specifications and replacement plans. Representative duties and responsibilities of this position include:
  - Research and evaluate new and emerging vehicle technologies by working closely with Original Equipment Manufacturers (OEMs) and industry experts.
  - Assess environmental and regulatory requirements in relation to emerging automotive technologies.
  - Evaluate the applicability of Hybrid, Plug-In Hybrid, Compressed Natural Gas, All Battery Electric, Solar, Clean Diesel, and Hydrogen systems for use in field operations.
  - Develop solutions that incorporate functional alternatively fueled vehicles into Sempra Energy Utilities' fleet replacement strategy.