



**Pacific Gas and
Electric Company®**

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March 20, 2013

Via E-Mail

Tania.Treis@panoramaenv.com

Ms. Tania Treis, Principal
PANORAMA ENVIRONMENTAL CONSULTING, INC.
One Embarcadero Center, Suite 740
San Francisco, CA 94111

**Re: A.12-01-012 - Santa Cruz 115 Kilovolt Reinforcement Project
Response to California Public Utilities Commission Data Request No. 5**

Dear Ms. Treis:

Thank you for the March 8, 2013 request for additional data regarding Pacific Gas and Electric Company's (PG&E") Application (A.12-01-012) and Proponent's Environmental Assessment ("PEA") for a Permit to Construct the Santa Cruz 115 Kilovolt (kV) Reinforcement Project ("Project"). This letter is intended to respond to the data request identified; the original text for the data request is included and is followed by PG&E's response.

Air Quality Monitoring

CPUC Data Request Question #1:

Panorama received the CalEEMod 2011 Output Reports (Attachment C to Data Response 4). Please provide a complete set of CalEEMod input values used to generate the Output Reports.

PG&E's Response:

The CalEEMod input file has been provided as SCR_CPUC_DR5_CalEEMod.xls. Because the current version of CalEEMod does not support overlapping construction phases, the start and end date of each phase must be manually adjusted prior to running reports. **Table 1: Construction Phases** contains the appropriate start and end dates for each phase used in the CalEEMod model.

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TABLE 1
Construction Phases

Project Component	Activity	Phase Type	Start	End
Site Development	Site Mobilization	Building Construction	04/01/2013	04/14/2013
	Yard/Work Areas	Fine Grading	04/08/2013	05/14/2013
	Access Road and Temporary Construction Area Clearing	Fine Grading	05/01/2013	05/31/2013
	Construction Laydown	Building Construction	04/15/2013	05/14/2013
Northern Alignment	Foundation Work	Building Construction	05/15/2013	08/14/2013
	Tubular Steel Pole (TSP) Installation	Building Construction	06/01/2013	09/14/2013
	Pole Removal	Demolition	06/01/2013	09/14/2013
	Pulling and Stringing	Building Construction	06/22/2013	10/14/2013
Cox-Freedom Segment	Foundation Work	Building Construction	05/15/2013	05/31/2013
	TSP Installation	Building Construction	06/01/2013	06/14/2013
	Direct-Bury Installation/Pole Removal	Building Construction	06/15/2013	07/31/2013
	Pulling and Stringing – Phase I	Building Construction	06/08/2013	06/21/2013
	Pulling and Stringing – Phase II	Building Construction	07/21/2013	08/07/2013
Rob Roy Substation	Entire Duration of Construction	Building Construction	07/15/2013	11/30/2013
	Mobilization and Fence Removal	Building Construction	04/08/2013	04/21/2013
	Rough Grading	Mass Site Grading	04/15/2013	04/21/2013
	Fence Construction	Building Construction	04/22/2013	05/21/2013
	Compaction	Fine Grading	04/22/2013	04/30/2013
	Foundation and Duct Bank Installation	Building Construction	05/01/2013	05/31/2013
	Equipment Installation	Building Construction	05/22/2013	09/30/2013
	Final Grading and Paving	Fine Grading	06/01/2013	06/30/2013
	Testing and Commissioning	Building Construction	10/01/2013	11/30/2013
Additional Tasks	Environmental Inspection/ Biological Monitoring	Building Construction	04/01/2013	11/30/2013
	Worker Trips	Building Construction	04/01/2013	11/30/2013



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We greatly appreciate the CPUC's expeditious efforts to review the PEA filing and trust that the information provided herein is fully responsive to your requests. However, should you have any further questions, please do not hesitate to contact me at (415) 973-7475.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'MAF', with a long horizontal flourish extending to the right.

Matthew A. Fogelson

MAF:bd

cc: Ms. Lisa Orsaba, Infrastructure Permitting & CEQA, Energy Division, *Via E-Mail* Lisa.Orsaba@cpuc.ca.gov
Ms. Susanne Heim, Panorama Environmental Consulting, Inc., *Via E-Mail* Susanne.Heim@PanoramaEnv.com
Mr. Brandon Liddell, Senior Land Planner – PG&E