

February 14, 2012

**by Electronic Information Exchange**

Administrative Judge Alex S. Karlin  
Administrative Judge Nicholas G. Trikouros  
Administrative Judge Paul B. Abramson  
Atomic Safety and Licensing Board Panel  
U.S. Nuclear Regulatory Commission  
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11545 Rockville Pike  
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In the Matter of  
PACIFIC GAS AND ELECTRIC COMPANY  
(Diablo Canyon Power Plant, Units 1 and 2)  
Docket Nos. 50-275-LR and 50-323-LR

**RE: Status Report**

Dear Administrative Judges:

As directed by the Licensing Board Order of June 7, 2011, Pacific Gas and Electric Company (PG&E) hereby provides its monthly report specifying its current best estimate of the dates on which it expects to complete milestones related to 3D seismic studies for Diablo Canyon Power Plant (DCPP) and the coastal zone consistency certification associated with NRC license renewal for DCPP.

The schedule for implementation of the seismic studies has changed since PG&E's last submittal on January 10, 2012. PG&E has revised the Ocean Bottom Seismometer (OBS) project in response to comments received from California agencies and has revised the OBS schedule accordingly. In addition, the schedule for completing the NRC review of the Shoreline Fault Report has been revised based on input from the NRC's Project Manager.

PG&E appreciates that, in the absence of definite dates for completing the milestones related to the seismic studies, the Licensing Board is unable to establish a meaningful adjudicatory schedule pursuant to 10 C.F.R. § 2.332(c). For this reason, PG&E will continue to provide specific dates in the monthly reports to the extent practicable, recognizing that these dates may be modified as more accurate information becomes available.

PG&E wishes to assure the Licensing Board that it is making every effort to minimize the extent of the delay in the NRC license renewal process. For example, PG&E is working with the relevant State and federal agencies to accelerate efforts to obtain permits needed to complete the 3D seismic studies.

While PG&E expects the seismic studies to be completed and a report issued no later than December 2015, any actual delay to this proceeding may be less than the 52 months referenced in the June 7, 2011 Order.

Executed in accord with 10 CFR 2.304(d),

/s/ signed electronically by  
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cc: Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Service List (via Electronic Information Exchange)

**Pacific Gas and Electric Company**  
**Updated Best Estimate Schedule for Seismic Studies**

Description of Activity	Prior Estimate	New Estimate
<b>Shoreline Fault</b>		
Submit Final Report to the NRC	January 2011 <sup>(a)</sup>	January 2011 <sup>(a)</sup>
NRC Review Complete	December 2011	March 2012
<b>Ocean Bottom Seismometer Study</b>		
Permit Application Submitted to California State Lands Commission (CSLC)	May 6, 2011 <sup>(a)</sup>	May 6, 2011 <sup>(a)</sup>
Permits Issued	March 2012	May 2012
Installation Complete	May 2012	August 2012
<b>2D/3D Low Energy Marine Studies<sup>(b)</sup></b>		
Permits Issued	N/A	N/A
Surveys Complete	September 2012	September 2012
Seismic Data Processing Including Preliminary Report	June 2013	June 2013
<b>2D Onshore High Energy Studies<sup>(b)</sup></b>		
Permit Pre-Application Meeting	May 4, 2011 <sup>(a)</sup>	May 4, 2011 <sup>(a)</sup>
Use Permits Issued	Not Required	Not Required
Surveys Complete	December 2011 <sup>(a)</sup>	December 2011 <sup>(a)</sup>
Seismic Data Processing/Preliminary Report	December 2012	December 2012
<b>3D High Energy Marine Studies</b>		
Permit Application Submitted to CSLC	April 29, 2011 <sup>(a)</sup>	April 29, 2011 <sup>(a)</sup>
CSLC Environmental Impact Report (EIR) Scoping Meeting	July 21, 2011 <sup>(a)</sup>	July 21, 2011 <sup>(a)</sup>
Permits Issued	August 2012	August 2012
Surveys Complete	December 2012	December 2012
Preliminary Evaluation	July 2013	July 2013
<b>Issue Final Seismic Report</b>	November 2013	November 2013
<b>CZMA or Coastal Consistency</b>		
File Coastal Development Permit	July 2013	July 2013
Coastal Consistency Issued	March 2015	March 2015

Note: <sup>(a)</sup> – Actual Date Completed

<sup>(b)</sup> – Activity is in Progress