

October 11, 2011

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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Rockville, MD 20852

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 our prior submission on September 13, 2011. The changed schedule is the result of scope changes. Specifically, PG&E has increased the scope of the 3D offshore studies and the 2D onshore studies in response to increased public concern and interest in seismic safety post-Fukushima, suggestions from the Independent Peer Review Panel established by the California Public Utilities Commission (CPUC), and public comments by the United States Geological Survey about regional faulting near DCPP. As the scope of the seismic studies has increased, the amount of time required to collect and process seismic data also has increased. The attached schedule for the seismic studies has been revised to reflect the additional time required to analyze this additional information.

Also impacting the schedule are revisions to the low energy 3D survey schedule due to resource considerations and in order to minimize marine mammal impacts. Finally, PG&E recently received comments from California agencies regarding the routing of the Ocean Bottom Seismometer (OBS) System. PG&E has revised the OBS schedule in order to be responsive to these comments from California agencies.

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 will 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	September Estimate	Current Estimate
Shoreline Fault		
Submit Final Report to the NRC	January 2011 ^(a)	January 2011 ^(a)
NRC Review Complete	December 2011	December 2011
Ocean Bottom Seismometer Study		
Permit Application Submitted to California State Lands Commission (CSLC)	May 6, 2011 ^(a)	May 6, 2011 ^(a)
Permits Issued	November 2011	March 2012
Installation Complete	December 2011	May 2012
2D/3D Low Energy Marine Studies^(b)		
Permits Issued	N/A	N/A
Surveys Complete	December 2011	September 2012
Seismic Data Processing Including Preliminary Report	June 2012	June 2013
2D Onshore High Energy Studies^(b)		
Permit Pre-Application Meeting	May 4, 2011 ^(a)	May 4, 2011 ^(a)
Use Permits Issued	Not Required	Not Required
Surveys Complete	December 2011	December 2011
Seismic Data Processing/Preliminary Report	June 2012	December 2012
3D High Energy Marine Studies		
Permit Application Submitted to CSLC	April 29, 2011 ^(a)	April 29, 2011 ^(a)
CSLC Environmental Impact Report Scoping Meeting	July 21, 2011 ^(a)	July 21, 2011 ^(a)
Permits Issued	August 2012	August 2012
Surveys Complete	December 2012	December 2012
Preliminary Evaluation	April 2013	July 2013
Issue Final Seismic Report	August 2013	November 2013
CZMA or Coastal Consistency		
File Coastal Development Permit	April 2013	July 2013
Coastal Consistency Issued	December 2014	March 2015

Note: ^(a) – Actual Date Completed

^(b) – Activity is in Progress