

## DiabloCanyonNPem Resource

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**From:** Grebel, Terence [TLG1@pge.com]  
**Sent:** Wednesday, July 01, 2015 2:41 PM  
**To:** Wentzel, Michael  
**Cc:** Olsofsky, Michelle  
**Subject:** [External\_Sender] FW: NRC Submittal DCL-15-080, "Diablo Canyon Power Plant License Renewal Severe Accident Mitigation Alternatives Analysis Evaluation of the 2015 Seismic Hazard Results"  
**Attachments:** DCL-15-080.pdf

fyi

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**From:** Mackey, Chuck  
**Sent:** Wednesday, July 01, 2015 11:39 AM  
**To:** DCPD BASES DD  
**Cc:** 'dsneed@thetribunenews.com' (dsneed@thetribunenews.com); janeslo@icloud.com  
**Subject:** NRC Submittal DCL-15-080, "Diablo Canyon Power Plant License Renewal Severe Accident Mitigation Alternatives Analysis Evaluation of the 2015 Seismic Hazard Results"

**The electronic file of the following cover letter that was recently sent to the Nuclear Regulatory Commission is attached to this e-mail and is being routed for your information.**

NRC Submittal DCL-15-080, "Diablo Canyon Power Plant License Renewal Severe Accident Mitigation Alternatives Analysis Evaluation of the 2015 Seismic Hazard Results"

Chuck Mackey  
Diablo Canyon Power Plant  
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**Senior Administrator - Nuclear**  
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**Hearing Identifier:** DiabloCanyon\_LicenseRenewal\_NonPublic  
**Email Number:** 3122

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**Subject:** [External\_Sender] FW: NRC Submittal DCL-15-080, "Diablo Canyon Power Plant License Renewal Severe Accident Mitigation Alternatives Analysis Evaluation of the 2015 Seismic Hazard Results"

**Sent Date:** 7/1/2015 2:40:52 PM

**Received Date:** 7/1/2015 2:42:42 PM

**From:** Grebel, Terence

**Created By:** TLG1@pge.com

**Recipients:**

"Olsofsky, Michelle" <MMA0@pge.com>

Tracking Status: None

"Wentzel, Michael" <Michael.Wentzel@nrc.gov>

Tracking Status: None

**Post Office:** EXCHMBSF324.Utility.pge.com

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MESSAGE	1117	7/1/2015 2:42:42 PM
DCL-15-080.pdf	1248378	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**



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Electric Company®**

**Barry S. Allen**  
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July 1, 2015

PG&E Letter DCL-15-080

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Diablo Canyon Units 1 and 2  
Diablo Canyon Power Plant License Renewal Severe Accident Mitigation  
Alternatives Analysis Evaluation of the 2015 Seismic Hazard Results

Dear Commissioners and Staff:

By Pacific Gas and Electric Company (PG&E) Letter DCL-09-079, "License Renewal Application," dated November 23, 2009, PG&E submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for the renewal of Facility Operating Licenses DPR-80 and DPR-82, for Diablo Canyon Power Plant (DCPP) Units 1 and 2, respectively. The application included the License Renewal Application (LRA) and LRA Appendix E, "Applicant's Environmental Report – Operating License Renewal Stage."

By PG&E Letter DCL-15-027, "Update to the Diablo Canyon Power Plant License Renewal Application (LRA), Amendment 49 and LRA Appendix E, 'Applicant's Environmental Report – Operating License Renewal Stage, Amendment 2'" dated February 25, 2015, PG&E provided updates to LRA Appendix E, Chapter 7, "Alternatives to the Proposed Action," Chapter 8, "Comparison of Environmental Impacts of License Renewal With the Alternatives," Section 9.2, "Alternatives," and Attachment F, "Severe Accident Mitigation Alternatives" (SAMA). PG&E also committed to complete an evaluation of the 2015 seismic hazard results on the SAMA analysis by June 2015.

PG&E Letter DCL-15-035, "Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.1 of the Near-Term Task force Review of Insights from the Fukushima Dai-ichi Accident: Seismic Hazard and Screening Report," dated March 11, 2015, provided the NRC with an update of the DCPP seismic hazard.



The Enclosure provides an evaluation of the March 2015 DCPD seismic hazard update on LRA, Appendix E, Attachment F that was submitted in February 2015. The evaluation concluded that while the use of the updated seismic hazard probabilistic risk assessment model does have a small impact on the maximum averted cost-risk and the averted cost-risk results, it does not change the conclusions of the SAMA analysis. During the evaluation, PG&E also identified corrections to SAMAs 2, 8, 9, 10, 12, and 17. This evaluation updates the licensing basis for the LRA, Appendix E, Attachment F, SAMA Analysis.

PG&E makes no regulatory commitments (as defined by NEI 99-04) in this letter. This letter includes no revisions to existing regulatory commitments.

If you have any questions regarding this submittal, please contact Mr. Terence L. Grebel, License Renewal Project Manager, at (805) 458-0534.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 1, 2015.

Sincerely,

Barry S. Allen  
*Vice President, Nuclear Services*

gwh/50689156

Enclosure

cc: Diablo Distribution  
cc/enc: Marc L. Dapas, NRC Region IV Administrator  
Thomas R. Hipschman, NRC, Senior Resident Inspector  
Elaine M. Keegan, NRC/NRR  
Siva P. Lingam, NRR Project Manager  
Richard A. Plasse, NRC Project Manager, License Renewal