



**Pacific Gas and
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March 13, 2014

PG&E Letter DIL-14- 006

10 CFR 72.4
10 CFR 72.48
10 CFR 72.70

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Materials License No. SNM-2511, Docket No. 72-26
Diablo Canyon Independent Spent Fuel Storage Installation
Updated Final Safety Analysis Report, Revision 5

Dear Commissioners and Staff:

Pursuant to 10 CFR 72.70(c)(1), and in accordance with 10 CFR 72.4, Pacific Gas and Electric Company (PG&E) hereby submits the Diablo Canyon Independent Spent Fuel Storage Installation (ISFSI) Updated Final Safety Analysis Report (UFSAR), Revision 5. The Diablo Canyon ISFSI UFSAR, Revision 5, includes changes to the UFSAR since the last submittal through February 28, 2014. The Diablo Canyon ISFSI UFSAR, Revision 5, reflects changes made under the provisions of 10 CFR 72.48 listed in Enclosure 1 that did not require prior NRC approval. There were no license amendments that resulted in changes published in Revision 5 of the Diablo Canyon ISFSI UFSAR.

The submission of the Diablo Canyon ISFSI UFSAR, Revision 5, is provided on one compact disk (CD), Enclosure 2, labeled "Diablo Canyon Independent Spent Fuel Storage Installation Updated Final Safety Analysis Report, Revision 5, March 2014." The contents are in Adobe Acrobat Portable Document Format (pdf).

The CD contains the following Diablo Canyon ISFSI UFSAR, Revision 5 files:

<u>Filename</u>	<u>File Size</u>
001 DC ISFSI UFSAR R5 (Except 2.6 Figs.)	8.7 MB
002 DC ISFSI UFSAR R5 FIGS. 2.6-1 TO 2.6-12	47.1 MB
003 DC ISFSI UFSAR R5 FIGS. 2.6-13 TO 2.6-23	44.9 MB
004 DC ISFSI UFSAR R5 FIGS. 2.6-24 TO 2.6-27	38.4 MB
005 DC ISFSI UFSAR R5 FIGS. 2.6-28 TO 2.6-61	43.9 MB

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PG&E makes no regulatory commitments (as defined by NEI 99-04) as a part of this submittal. If you have any questions regarding this submittal, please contact Mr. Thomas R. Baldwin at (805) 545-4720.

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

Executed on March 13, 2014.

Sincerely,

A handwritten signature in black ink that reads 'Barry Allen'.

Barry Allen
Site Vice President

Enclosures

cc: Diablo Canyon Distribution
cc/enc: Marc L. Dapas, NRC Region IV Administrator
John M. Goshen, NMSS Project Manager
Thomas R. Hipschman, DCPN NRC Senior Resident Inspector

**Changes Incorporated into the Diablo Canyon Independent Spent Fuel Storage
Installation Updated Final Safety Analysis Report, Revision 5,
Resulting from 10 CFR 72.48 Evaluations**

Number ⁽¹⁾	Description
2013-020	DDP ⁽²⁾ 1000024951: Diablo Canyon Independent Spent Fuel Storage Installation (ISFSI) Campaign 4 Changes: Incorporates two new safety analyses that demonstrate the loaded storage overpack, anchorage embedded support structure and ISFSI storage pad remain functional in the event of a partial loss of anchor stud pre-tension in a loaded storage overpack, and if the storage overpacks are loaded onto a storage pad using an alternate placement sequence than the original storage pad design. This DDP resulted in changes to the ISFSI Updated Final Safety Analysis Report (UFSAR) Sections 8.2.1.2.3.1, "Cask and Anchorage Seismic Analysis," 8.2.1.2.3.2, "Storage Pad Seismic Analysis," and 8.2.18, "References".

⁽¹⁾ Licensing Basis Impact Evaluation (LBIE) Number

⁽²⁾ DDP is the prefix for the SAP Design Change Package number