



**Pacific Gas and
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July 21, 2005

PG&E Letter DCL-05-079

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

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2

Response to Request For Additional Information Regarding Generic Letter 2004-02

Generic Letter (GL) 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors," was issued September 13, 2004. The GL requires licensees to perform an evaluation of the emergency core cooling system and containment spray system recirculation functions in light of the information provided in the GL and, if appropriate, take additional actions to ensure system function. Pacific Gas and Electric Company (PG&E) provided its 90-day response to GL 2004-02 by letter dated March 4, 2005. NRC Letter dated June 2, 2005, stated that the NRC staff had completed its preliminary review of PG&E's 90-day response and has determined it needs additional information to complete its review.

The requested information is contained in Enclosure 1.

If you have any questions or require additional information, please contact Stan Ketelsen at (805) 545-4720.

Sincerely,



James R. Becker

jer1/3664

Enclosure

cc: Edgar Bailey, DHS
Terry W. Jackson
Bruce S. Mallett
Diablo Distribution
cc/enc: Girija S. Shukla

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**Response to Request For Additional Information
Regarding Generic Letter 2004-02**

NRC Request For Additional Information

By letter dated March 4, 2005, Pacific Gas and Electric Company (the licensee) provided the 90-day response to U. S. Nuclear Regulatory Commission (NRC) Generic Letter (GL) 2004-02 for the Diablo Canyon Nuclear Power Plant Units 1 and 2. The GL requested that addressees perform an evaluation of the emergency core cooling system and containment spray system recirculation functions in light of the information provided in the GL and, if appropriate, take additional actions to ensure system function. Additionally, addressees were requested to submit to the NRC the information specified in the GL. The staff has completed its preliminary review of your response and has determined it needs the following additional information to complete our review.

As a result of the review of the 90-day responses for all licensees and recent discussions with industry, the staff is concerned that some licensees may be delaying the evaluation of chemical and downstream effects until after the September 1, 2005, due date for the next response to the GL. This would result in an incomplete response and is not in accordance with the schedule in the GL. Your 90-day response indicated that your analysis will be completed by September 1, 2005, but did not discuss the evaluation of chemical and downstream effects. Although the GL did not specifically request that the evaluation of chemical and downstream effects be discussed in the 90-day response, please discuss your plans and schedule for evaluating chemical and downstream effects and verify whether your September 1, 2005, response will include an evaluation of these effects.

PG&E Response

Pacific Gas and Electric Company (PG&E) is evaluating chemical and downstream effects in accordance with the guidance provided in NEI 04-07, "Pressurized Water Reactor Sump Performance Evaluation Methodology," Volumes 1 and 2, dated December 2004. PG&E will also consider additional industry information including the joint NRC and Electric Power Research Institute Integrated Chemical Effects Testing currently in progress. PG&E will include an evaluation of chemical and downstream effects in its September 1, 2005, response to GL 2004-02.