



**Pacific Gas and
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PG&E Letter DCL-12-053

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
Correction to Capacity of Component Cooling Water (CCW) Surge Tank Relief
Valve (RV-45)

Dear Commissioners and Staff:

In Pacific Gas and Electric Company (PG&E) Letter DCL-99-042, "Supplement to License Amendment Request 97-05 Revision of Technical Specification 3/4.7.3.1," dated March 12, 1999, PG&E responded to requests for additional information from the NRC regarding the Component Cooling Water (CCW) surge tank pressurization system. PG&E's response to NRC Question 13 in DCL-99-042 provided the capacity of the CCW Surge Tank Relief Valve RV-45 as 483 gallons per minute (gpm).

During a review of the system as part of the Diablo Canyon Power Plant (DCPP) Licensing Basis Verification Project, PG&E identified that the capacity given in this response was incorrect. The issue was entered into the DCPP corrective action program as SAP Notification 50429853.

PG&E reviewed procurement documentation associated with the capacity of RV-45 and determined that the certified capacity of the originally installed RV-45 in Unit 1 and Unit 2 is 255 gpm for water service.

Additionally, PG&E determined that the certified capacity, or the flow rate at which the valves were tested, was based upon the original PG&E purchase specification required capacity (250 gpm for water service).

Subsequently, PG&E contracted with the valve vendor (Tyco Flow Control) to analytically determine the two original RV's actual capacities. The analysis determined that the ASME rated capacity for water service for each is 482 gpm.

Note that PG&E maintains a third, spare RV-45 that is periodically swapped with the two original relief valves, for maintenance. The certified capacity of the third RV-45 is 483 gpm for water service.

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Regardless of the higher actual RV-45 capacities, PG&E has incorporated the lower RV capacity (255 gpm for water service) into the design basis and determined that the CCW System continues to meet its acceptance criteria.

The purpose of this letter is to inform the NRC that incorrect statements were made and PG&E has taken corrective actions to resolve the issue.

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

Questions concerning this letter should be directed to Mr. Mark Sharp
(805) 305-9366.

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

Executed on May 28, 2012.



James R. Becker
Site Vice President

MAS/50429853

cc: Elmo E. Collins, NRC Region IV
Ron Kopriva, NRC Senior Reactor Inspector, Region IV
Eric Nelson, PG&E
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