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 RECIP. NAME RECIPIENT AFFILIATION
 VARGA, S. A. PWR Project Directorate 3

SUBJECT: Forwards Rev 1 to "Evaluation of Diablo Canyon Power Plant
 Reactor Vessel Matls by NRC Pressurized Thermal Shock
 Screening Criteria," per 10CFR50.61. Projected values of ref
 temp do not exceed 10CFR50.61 screening criteria.

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NOTES: see '86 Reports
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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

January 17, 1986

PGandE Letter No.: DCL-86-006

Mr. Steven A. Varga, Director
PWR Project Directorate No. 3
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Docket No. 50-275; OL-DPR-80
Docket No. 50-323; OL-DPR-82
Diablo Canyon Units 1 and 2
Pressurized Thermal Shock Information Pursuant to 10 CFR 50.61

Dear Mr. Varga:

The enclosed report, entitled "Evaluation of Diablo Canyon Power Plant Reactor Vessel Materials By The NRC Pressurized Thermal Shock Screening Criteria," is being submitted pursuant to 10 CFR 50.61. That provision requires licensees to submit, by January 23, 1986, projected values of Reference Temperature for Pressurized Thermal Shock, RT(PTS), of reactor vessel beltline materials from the time of submittal to the expiration date of the operating license.

PGandE has performed a study to determine the relevant values of RT(PTS) for both units of Diablo Canyon Power Plant. While the operating licenses expire in the years 2008 for Unit 1 and 2010 for Unit 2, the RT(PTS) values were determined for a design life of 40 effective full power years for the two units. The results of the study are documented in the enclosed report.

The study shows that the projected values of RT(PTS) for a 40 effective full power year life for both units do not exceed the PTS screening criteria specified in 10 CFR 50.61. Therefore, neither a flux reduction program nor further analyses are necessary for either Unit 1 or Unit 2. As required by the rule, PGandE will update the report when there is a significant change in projected values. No further PGandE action is required by the rule.

Kindly acknowledge receipt of this material on the enclosed copy of this letter and return it in the enclosed addressed envelope.

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PDR ADDCK 05000275
P PDR

Sincerely,

Enclosure

cc: L. J. Chandler
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