



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

January 26, 2018

Mr. James M. Welsch
Vice President, Nuclear Generation
and Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Power Plant
P.O. Box 56, Mail Code 104/6
Avila Beach, CA 93424

**SUBJECT: DIABLO CANYON POWER PLANT, UNIT 1 – RESIDUAL HEAT REMOVAL
 SUCTION WELD JOINT FLAW EVALUATION (CAC NO. MG0140;
 EPID L-2017-LRO-0026)**

Dear Mr. Welsch:

By letter dated August 17, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17229B617), Pacific Gas and Electric Company (PG&E, the licensee), submitted a flaw evaluation of the Diablo Canyon Power Plant (DCPP), Unit 1, residual heat removal (RHR) suction weld joint, WIB-228. The submittal was made in accordance with subparagraph IWB-3134(b) of the American Society of Mechanical Engineer's Boiler and Pressure Vessel Code (ASME Code), Section XI, 2007 Edition through 2008 Addenda.

Section XI of the ASME Code has requirements for evaluation of flaws identified during inservice inspections. Specifically, flaws that exceed the applicable acceptance criteria are acceptable for continued service without a repair/replacement activity if an analytical evaluation, as described in paragraph IWB-3600, is performed and found acceptable. Furthermore, subparagraph IWB-3134(b) requires that analytical evaluation of examination results, as required by subparagraph IWB-3132.3, shall be submitted to the regulatory authority having jurisdiction at the plant (i.e., U.S. Nuclear Regulatory Commission (NRC)).

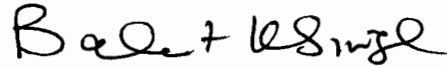
The NRC staff reviewed the flaw evaluation report for weld joint WIB-228 for DCPP, Unit 1, and did not identify any questions or concerns.

J. Welsch

- 2 -

If you have any questions, please contact me at 301-415-3016 or via e-mail at Balwant.Singal@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Balwant K. Singal". The signature is fluid and cursive, with the first name "Balwant" being more prominent than the last name "Singal".

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-275

cc: Listserv

SUBJECT: DIABLO CANYON POWER PLANT, UNIT 1 – RESIDUAL HEAT REMOVAL
SUCTION WELD JOINT FLAW EVALUATION (CAC NO. MG0140;
EPID L-2017-LRO-0026) DATED JANUARY 26, 2018

DISTRIBUTION:

PUBLIC

PM File Copy

RidsACRS_MailCTR Resource

RidsNrrDorLpl4 Resource

RidsNrrLAPBlechman Resource

RidsNrrPMDiabloCanyon Resource

RidsRgn4MailCenter Resource

RidsNrrDmlrMphb Resource

RKalikian, NRR/DMLR/MPHB

ADAMS Accession No. ML18023A715

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DMLR/MPHB/BC
NAME	BSingal	PBlechman	DAlley
DATE	01/23/2018	01/23/2018	01/23/2018
OFFICE	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM	
NAME	RPascarelli	BSingal	
DATE	01/26/2018	01/26/2018	

OFFICIAL RECORD COPY