

3-7-75 LETTER TO ALL OPERATING PLANTS

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 3854

FILE: \_\_\_\_\_

FROM: Pacific Gas & Electric San Francisco, Ca P A Crane		DATE OF DOC 4-7-75	DATE REC'D 4-9-75	LTR XX	TWX	RPT	OTHER
TO: DL		ORIG one signed	CC	OTHER	SENT AEC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XXXXXXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-275/323</u>		

DESCRIPTION:  
Ltr furnishing info concerning the review  
of water chemistry data.....

PLANT NAME: Diablo Canyon #1 & 2

ENCLOSURES:

FOR ACTION/INFORMATION 4-14-75 ehf

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INTERNAL DISTRIBUTION

<del>REG FILE</del> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (3) T.R. WILSON STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER  <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ  <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON KEHNEMUYI (12)
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EXTERNAL DISTRIBUTION

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|--|---|--|
| <ul style="list-style-type: none"> <li>1 - LOCAL PDR <u>San Luis obispo, Ca</u></li> <li>1 - TIC (ABERNATHY) (1)(2)(10)</li> <li>1 - NSIC (BUCHANAN)</li> <li>1 - ASLB</li> <li>1 - Newton Anderson</li> <li>14 - ACRS HOLDING/SENT</li> </ul> | <ul style="list-style-type: none"> <li>1 - NATIONAL LABS</li> <li>1 - W. PENNINGTON, Rm E-201 GT</li> <li>1 - CONSULTANTS<br/>NEWMARK/BLUME/AGBABIAN</li> </ul> | <ul style="list-style-type: none"> <li>1 - PDR-SAN/LA/NY</li> <li>1 - BROOKHAVEN NAT LAB</li> <li>1 - G. ULRIKSON, ORNL</li> <li>1 - AGMED (RUTH GUSSMAN)<br/>Rm B-127 GT</li> <li>1 - J. D. RUNKLES, Rm E-201<br/>GT</li> </ul> |
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PACIFIC GAS AND ELECTRIC COMPANY

PG&E + 77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211

JOHN C. MORRISSEY  
VICE PRESIDENT AND GENERAL COUNSEL  
MALCOLM H. FURBUSH  
ASSOCIATE GENERAL COUNSEL  
WILLIAM B. KUDER  
CHARLES T. VAN DEUSEN  
MALCOLM A. MACKILLIP  
PHILIP A. CRANE, JR.  
HENRY J. LAPLANTE  
RICHARD A. CLARKE  
JOHN B. GIBSON  
ASSISTANT GENERAL COUNSEL

April 7, 1975

NOEL KELLY  
EDWARD J. MCGANNEY  
ARTHUR L. HILLMAN, JR.  
ROBERT OHLBACH  
DAN GRAYSON LUSBOCK

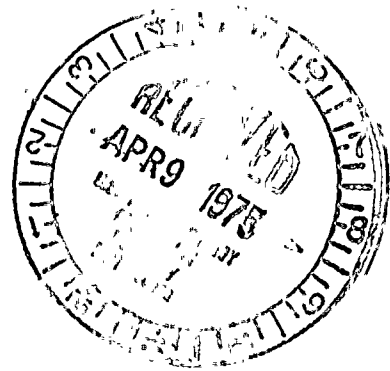
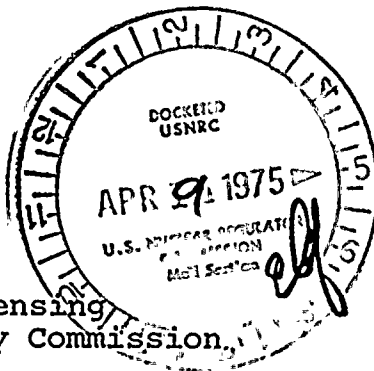
GILBERT L. HARRICK  
GLENN WEST, JR.  
CHARLES W. THIBSELL  
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SENIOR COUNSEL

JOSEPH I. KELLY  
JACK F. FALLIN, JR.  
DONALD L. FREITAS  
JOSEPH S. ENGLERT, JR.  
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ATTORNEYS



Director  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission,  
Washington, D. C. 20555

Re: Docket No. 50-275-OL  
Docket No. 50-323-OL  
Diablo Canyon Site  
Units 1 and 2

Dear Sir:

Pacific Gas and Electric Company is participating in a Westinghouse program to evaluate the corrosion resistance of possible alternate steam generator tube materials in an operating plant. The program at Diablo Canyon consists of removing the lower thirty inches of sixteen original Inconel 600 tubes on the hot leg side of No. 1-1 steam generator and replacing the tube sections removed with tube sections of various alternate materials. There will be four tube sections each of four different materials: shot peened Inconel 600, stress relieved Inconel 600, Inconel 690, and Incoloy 800.

Westinghouse has conducted a safety evaluation of the program and has concluded that there are no new safety or licensing issues involved. The tubing to be evaluated will provide structural strength at least equal to that of the original Inconel 600 tubing. The welding procedures to be used are fully qualified and have been approved by the ASME Code inspector. The program has been accepted by the California State Division of Industrial Safety. Periodic eddy current testing conducted during regularly scheduled steam generator inspections will be used to monitor the tube performance. Depending on the results of the eddy current inspections, selected tubes may be removed for examination during the course of the program.

Very truly yours,

Philip A. Crane, *[Signature]*



[The body of the document contains several paragraphs of text that are extremely faint and illegible due to the high contrast of the scan. Only the general shape and distribution of the characters are visible.]