

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL.

FILE NUMBER

TO: R H Engelken

FROM: Pacific Gas & Elec Co
San Francisco, Calif
P A Crane Jr

DATE OF DOCUMENT
9-1-77

DATE RECEIVED
9-13-77

LETTER
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100.

DESCRIPTION

27 14

PLANT NAME: Diablo Canyon #1
9-14-77 ehf

CONSTRUCTION DEFICIENCY RPT.

ENCLOSURE

"Failure Analysis of Cracked Field Weld # 212
Diablo Canyon Unit 1, Steam Generator 1-2 Noz-
zle to Pipe Weld".....

39 p

see rpt

15 ENCL.

SAFETY		FOR ACTION/INFORMATION		ENVIRONMENTAL	
ASSIGNED AD:		ASSIGNED AD:		ASSIGNED AD:	V. MOORE (LTR)
BRANCH CHIEF:		BRANCH CHIEF:		BRANCH CHIEF:	
PROJECT MANAGER:		PROJECT MANAGER:		PROJECT MANAGER:	
LICENSING ASSESTANT:		LICENSING ASSESTANT:		LICENSING ASSESTANT:	
					B. HARLESS

INTERNAL DISTRIBUTION			
<input checked="" type="checkbox"/> REG FILES	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC-PDR	R. MATTSON	TEDESCO	ENVIRON ANALYSIS
<input checked="" type="checkbox"/> T & E (2)	SCHROEDER	BENAROYA	DENTON & MULLER
OELD		LAINAS	CRITCHFIELD
GOSSICK & STAFF	ENGINEERING	IPPOLITO	
HANAUER	KNIGHT	F. ROSA	ENVIRO TECH.
MTPC	BOSNAK		ERNST
CASE	SIHWELL	OPERATING REACTORS	BALLARD
BOYD	PAWLICKT	STELLO	YOUNGBLOOD
		EISENHUT	
PROJECT MANAGEMENT	REACTOR SAFETY	SHAO	
SKOVHOLT	ROSS	BAER	SITE TECH.
P. COLLINS	NOVAK	BUTLER	GAMMILL (2)
HOUSTON	ROSZTGCZY	GRIMES	
MELTZ	CHECK		SITE ANALYSIS
<input checked="" type="checkbox"/> HELTEMES		<input checked="" type="checkbox"/> SD	VOLLMER
SK	AT&I		BUNCH
<input checked="" type="checkbox"/> De YOUNG (2)	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION		CONTROL NUMBER	
<input checked="" type="checkbox"/> LPDR:			
<input checked="" type="checkbox"/> TIC	<input checked="" type="checkbox"/> NSIC		
NAT LAB			
REG IV (J. HANCHETT)			
16 CYS ACRS SENT CATEGORY			

*Miss
7
772570078*

100-100000

PACIFIC GAS AND ELECTRIC COMPANY

PG&E +

77 BEALE STREET, 31ST FLOOR • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211

JOHN C. MORRISSEY
VICE PRESIDENT AND GENERAL COUNSEL

September 1, 1977

MALCOLM H. FURBUSH
ASSOCIATE GENERAL COUNSEL

CHARLES T. VAN DEUSEN
PHILIP A. CRANE, JR.
HENRY J. LAPLANTE
RICHARD A. CLARKE
JOHN B. GIBSON
ASSISTANT GENERAL COUNSEL

GILBERT L. HARRICK
OLENN WEST, JR.
CHARLES W. THIBBLELL
DANIEL E. GIBSON
JOSEPH I. KELLY
HOWARD V. GOLUS

EDWARD J. MCGANNEY
ARTHUR L. MILMAN, JR.
ROBERT OHLBACH
DAN DRAYSON LUBBOCK
JACK F. FALLIN, JR.

SENIOR COUNSEL

JOSHUA BAR-LEV
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LEIGH S. CASSIDY
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RICHARD F. LOOKE
RICHARD L. MEISS
DOUGLAS A. OGLESBY
IVOR E. SAMSON
SUE ANN SCHIFF
DAVID J. WILLIAMSON

ATTORNEYS

Mr. R. H. Engelken, Director
Office of Inspection and Enforcement
Region V
U. S. Nuclear Regulatory Commission
Walnut Creek Plaza, Suite 202
1990 North California Boulevard
Walnut Creek, California 94596



Re: Docket No. 50-275-02
Unit 1
Diablo Canyon Site

Dear Mr. Engelken:

On March 18, 1977 we notified Mr. W. G. Albert of your staff about a leak in the weld connecting the feedwater pipe to the feedwater nozzle of steam generator 1-2. This leak was considered reportable under paragraph (e)(iii) of 10 CFR 50.55. On April 18, 1977 we sent you a preliminary written report discussing the occurrence. On June 3, 1977 and August 15, 1977 we sent you status reports of our investigation as of those dates.

Enclosed are 20 copies of the metallurgical report referenced in our August 15, 1977 letter, which is entitled

"Failure Analysis of Cracked Field Weld No. 212
Diablo Canyon Unit 1, Steam Generator 1-2
Nozzle-To-Pipe Weld."

Very truly yours,

Philip A. Crane, Jr.

Enclosures
CC w/enc.: Service List

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