C 9/7/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-275/323

REC: STOLZ J F
NRC

ORG: CRANE P A
PACIFIC GAS & ELEC

DOCDATE: 08/31/78
DATE RCVD: 09/06/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 1 ENCL 0

SUBJECT:
FURNISHING RESPONSE TO NRC LTR DTD 07/25/78...ADVISING ADDL INFO AND REANALYSIS ON SUBJECT FACILITY"S MAIN STEAM LINE BREAK WILL BE SUBMITTED AFTER NOV 1, 1978.

PLANT NAME: DIABLO CANYON - UNIT 1
DIABLO CANYON - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTER INITIAL: mc

********** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS **********

NOTES:
J HANCHETT W/1 CY ALL MATERIAL
F HEBDON W/1 CY ALL SAFETY MATERIAL

PSAR/FSAR AMDTS AND RELATED CORESPONDENCE
(DISTRIBUTION CODE B001)

FOR ACTION:
ASST DIR VASSALLO**LTR ONLY(1)
PROJ MGR ALLISON**LTR ONLY(1)
BR CHIEF LWR#1 BC**LTR ONLY(1)
LIC ASST LWR#1 LA**LTR ONLY(1)

INTERNAL:
REG FILE**LTR ONLY(1)
I & E**LTR ONLY(2)
OPERATOR LIC BR**LTR ONLY(1)
QAB**LTR ONLY(1)
MIPC**LTR ONLY(1)
MECH ENG BR**LTR ONLY(1)
MATERIAL ENG BR**LTR ONLY(2)
REACTOR SYSTEMS BR**LTR ONLY(1)
CORE PERFORMANCE BR**LTR ONLY(1
AUXILIARY SYS BR**LTR ONLY(1)
I & C SYSTEMS BR**LTR ONLY(1)
AD FOR SITE TECH**LTR ONLY(5)
ACCIDENT ANALYSIS**LTR ONLY(1)
RAD ASSESSMENT BR**LTR ONLY(1)
GEOSCIENCES BR**LTR ONLY(1)
NRC PDR**LTR ONLY(1)
OELD**LTR ONLY(1)
EMERGENCY PLAN BR**LTR ONLY(1)
DIRECTOR NRR**LTR ONLY(1)
AD FOR ENG**LTR ONLY(1)
STRUCTURAL ENG BR**LTR ONLY(1)
AD FOR REAC SFTY**LTR ONLY(1)
ANALYSIS BR**LTR ONLY(1)
AD FOR PLANT SYSTEMS**LTR ONLY(
CONTAINMENT SYSTEMS**LTR ONLY(1
POWER SYS BR**LTR ONLY(1)
AD FOR SITE ANLYS**LTR ONLY(1)
EFFLUENT TREAT SYS**LTR ONLY(1
KIRKWOOD**LTR ONLY(1)

EXTERNAL:
LPDR'S
SAN LUIS OBISPO, CA**LTR ONLY(1)
TERA**LTR ONLY(1)
NSIC**LTR ONLY(1)
ACRS CAT A**LTR ONLY(16)

MAY

DISTRIBUTION: LTR 58 ENCL 0
SIZE: 1P

CONTROL NBR: 782490029

********** THE END **********

PACIFIC GAS AND ELECTRIC COMPANY

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

August 31, 1978

Mr. John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

Dear Mr. Stolz:

Your letter dated July 25, 1978 requested additional information on the Diablo Canyon main steam line break (MSLB) analysis.

We are performing a reanalysis of the MSLB using the mass and energy release models described in Westinghouse WCAP-8822, and we expect the results will show, using the newer method, that a short term temperature spike will exceed the calculation made in 1970.

We expect, however, to satisfactorily qualify all safety related electrical equipment for the new MSLB analysis by performing component thermal analysis within one year of the completion of the new MSLB analysis.

The MSLB reanalysis will be submitted after November 1, 1978.

Very truly yours,

Philip A. Crane, Jr.

CC: Service List

B001 S 1/0