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ACCESSION NBR: 8602210041 DOC. DATE: 86/02/12 NOTARIZED: NO DOCKET #
 FACIL: 50-275 Diablo Canyon Nuclear Power Plant, Unit 1, Pacific Ga 05000275
 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Ga 05000323
 AUTH. NAME AUTHOR AFFILIATION
 SHIFFER, J. D. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 VARGA, S. A. PWR Project Directorate 3

SUBJECT: Forwards, for info, HM Howe 851105 & 1217 requests & KR Jones 850107 & 1115 responses re rerouting of plant discharges, per Discharge Prohibition A. 3. of NPDES Permit CA0003751. Rerouting approved.

DISTRIBUTION CODE: C001L COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 10
 TITLE: Licensing Submittal: Environmental Rept Amdt & Related Correspondence

NOTES:

	RECIPIENT ID CODE/NAME	COPIES L TTR ENCL	RECIPIENT ID CODE/NAME	COPIES L TTR ENCL
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	PWR-A PD3 LA 19	1 1	SCHIERLING, H 04	1 1
INTERNAL:	ACRS 20	6 6	ADM/LFMB	1 0
	ELD/HDS2	1 0	NRR BWR ADTS	1 1
	NRR PWR-A ADTS	1 1	NRR PWR-B ADTS	1 1
	<u>REG FILE</u>	1 1	RGNS	1 1
EXTERNAL:	24X	1 1	LPDR 03	2 2
	NRC PDR 02	1 1	NSIC 05	1 1

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PACIFIC GAS AND ELECTRIC COMPANY

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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

February 12, 1986

PGandE Letter No.: DCL-86-030

Mr. Steven A. Varga, Director
PWR Project Directorate No. 3
Division of PWR Licensing-A
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
NPDES Permit No. CA0003751

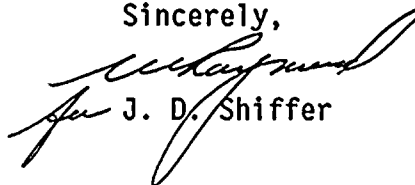
Dear Mr. Varga:

PGandE is providing the NRC with informational copies of two letters (Enclosure 1) from the Executive Officer, California Regional Water Quality Control Board (CRWQCB), Central Coast Region, concerning the Diablo Canyon NPDES Permit. These letters describe rerouting of plant discharges in accordance with Discharge Prohibition A.3. of the Permit.

Also enclosed are copies of PGandE's requests (Enclosure 2) for rerouting of the discharges. These two requests were originally submitted to the NRC at the same time as the requests were made to the Executive Officer, CRWQCB, and are now provided for ready reference.

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

Sincerely,



J. D. Shiffer

8602210041 860212
PDR ADDCK 05000275
P. PDR

Enclosures (2)

cc w/encs.: L. J. Chandler
R. T. Dodds
J. B. Martin
B. Norton
H. E. Schierling
CPUC

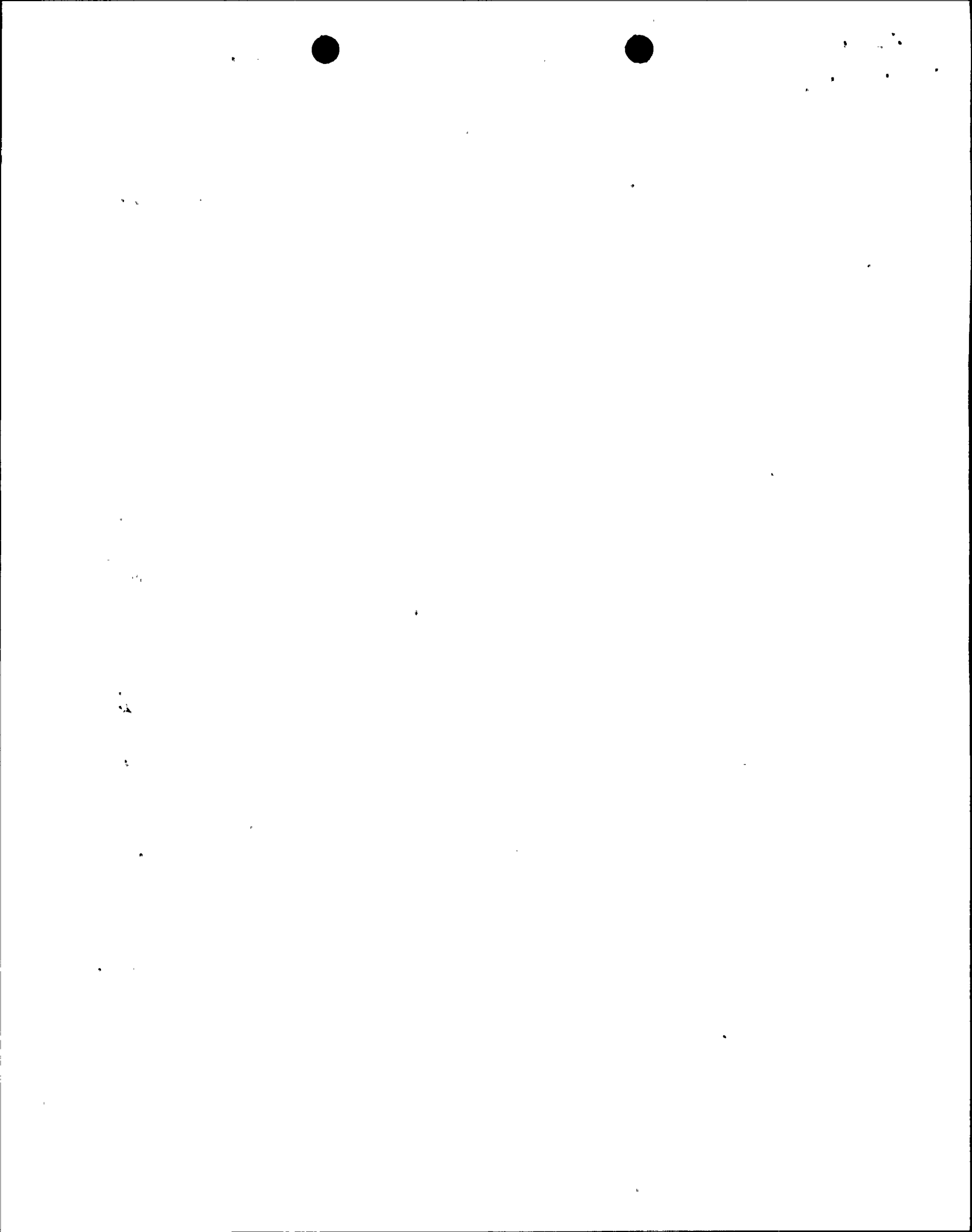
cc w/o encs.: Diablo Distribution

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ENCLOSURE 1



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION**

1102 A LAUREL LANE
SAN LUIS OBISPO, CALIFORNIA 93401
(805) 549-3147



November 15, 1985

Mr. H. M. Howe, Chief Siting Engineer
Pacific Gas and Electric Company
P. O. Box 7640
San Francisco, CA 94120

Dear Mr. Howe:

SUBJECT: DISCHARGE 003, DIABLO CANYON POWER PLANT, NPDES PERMIT
NO. CA0003751

We reviewed your November 5, 1985, letter describing heat treatment of the screenwash discharge headers to control biofouling. Heated seawater from this operation would have a temperature of approximately 90° F at release. Discharge would be at the base on the west breakwater on the seaward side (Discharge 003). The heated discharge would continue for about one hour with an additional 12 hour release of untreated (ambient) screen washwater for temperature dilution. Approval of your proposed discharge via Discharge 003 has been granted subject to your providing adequate monitoring of the conditions surrounding this discharge. We would like a report on your observations. With regard to such future operations, we request earlier notification for future heat treating operations.

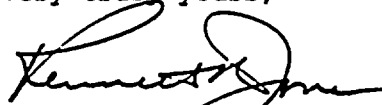
Your letter, dated November 5, 1985, requests our concurrence with plans to heat treat Unit 1 and the screenwash headers for both Unit 1 and 2 on November 6, 1985. Even though your letter was preceded by a telephone call to Mr. Leonard of my staff on October 30, 1985, the notice was inadequate for us to schedule a Department of Fish and Game review of the proposal and inspection of the operation. The Department routinely observes these operations in Southern California, and is very interested in them at the Diablo Canyon Power Plant. For future heat treating, please notify this office two weeks before the planned operation. Written notification is preferred and should include a copy to the Department of Fish and Game, Monterey.



Mr. H. M. Howe, Chief Siting Engineer
Pacific Gas and Electric Company
Page 2
November 15, 1985

We would appreciate your cooperation with our need for advance notification as requested above. If you have any questions concerning this request, please contact Paul Jagger or Bert Van Voris at this office.

Very truly yours,



KENNETH R. JONES
Executive Officer

PJ:emt

cc: Mr. Larry Espinosa, Department of Fish and Game,
2201 Garden Road, Monterey, CA 93940



Small, faint, illegible marks or characters in the top right corner.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —

CENTRAL COAST REGION

1102 A LAUREL LANE
SAN LUIS OBISPO, CALIFORNIA 93401
(805) 549-3147



January 7, 1985

H. M. Howe, Chief Siting Engineer
Pacific Gas and Electric Company
P. O. Box 7640
San Francisco, CA 94120

Dear Mr. Howe:

SUBJECT: DIABLO CANYON NUCLEAR POWER PLANT
NPDES PERMIT NO. CA0003751

Staff received your letter of December 17, 1985, concerning a rerouting of the Seawater Reverse Osmosis System Blowdown (Discharge 003A) from the west breakwater (Discharge 003) to the Auxillary Saltwater Cooling System (Discharge 001B). You propose to call the isolated discharge "001P" and you understand that, as a low-volume waste, Discharge 001P must still comply with Effluent Limitation B.2. just as Discharge 003A did.

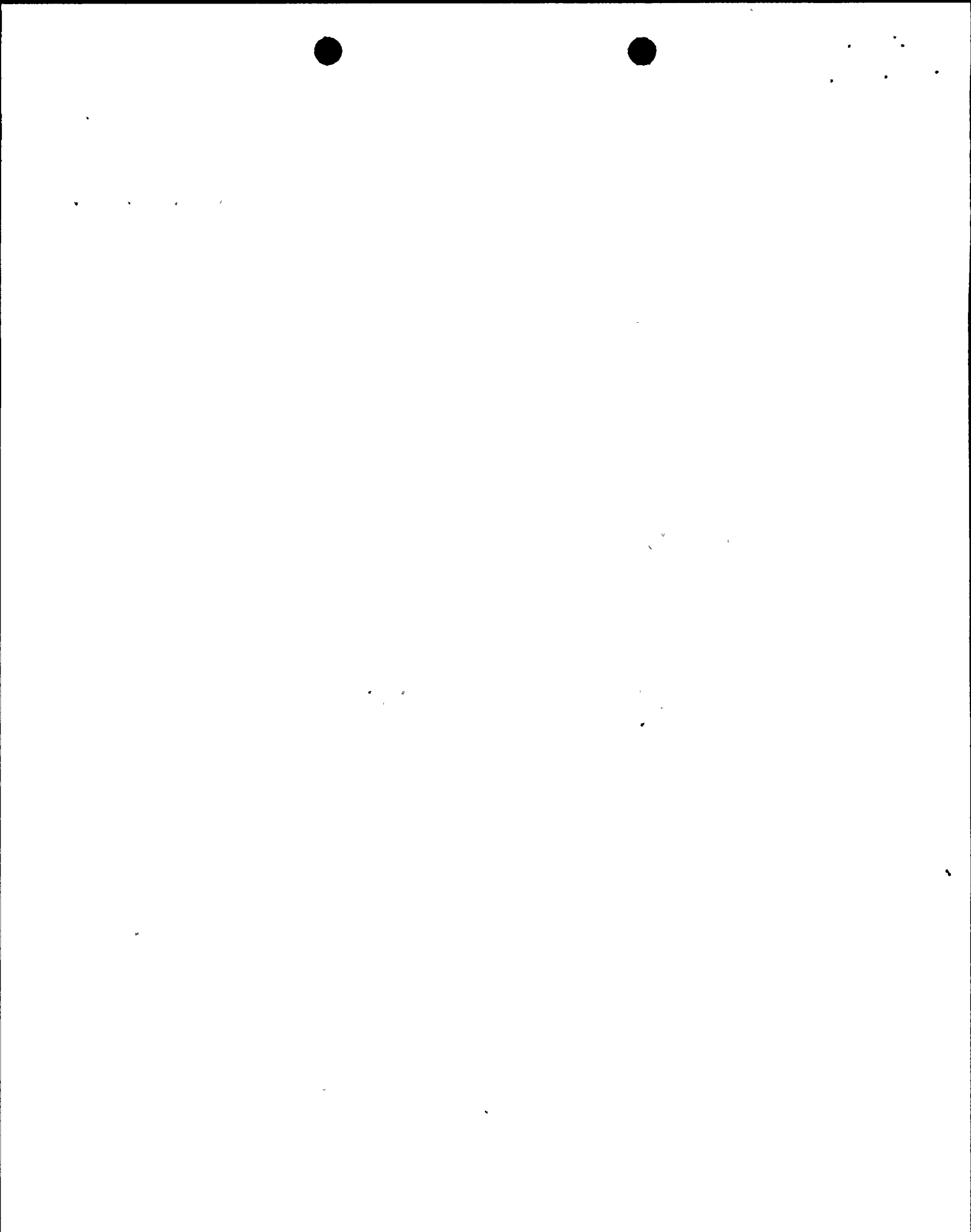
The rerouting is acceptable to the Executive Officer pursuant to Discharge Prohibition A.3. However, there will be no immediate update to the reporting forms or permit. Hence, please continue to report monitoring results under "003A" with a double notation for "001P."

Very truly yours,

A handwritten signature in black ink, appearing to read "K. R. Jones", is written over the typed name.

KENNETH R. JONES
Executive Officer

BVV:cr



ENCLOSURE 2



COPY

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P.O. BOX 7640 • SAN FRANCISCO, CALIFORNIA 94120 • TELECOPIER (415) 398-7274
(415) 495-4920

H. M. HOWE
CHIEF SITING ENGINEER

November 5, 1985

Mr. Kenneth R. Jones
Executive Officer
California Regional Water Quality Control Board
Central Coast Region
1102-A Laurel Lane
San Luis Obispo, CA 93401

Dear Mr. Jones:

This letter is to confirm an October 30, 1985 telephone conversation between Mr. Leonard of your staff and Mr. Walton of my staff regarding Discharge 003 of the Diablo Canyon Nuclear Power Plant, NPDES No. CA0003751.

The screenwash discharge header, located at the intake structure of the Diablo Canyon plant, is becoming biofouled with mussel growth and must be periodically heat treated along with the intake tunnels. The heated seawater from this operation would have a temperature of approximately 90 F at the point of discharge. The heated seawater would be released through Discharge 003, which is located at base of the west breakwater on the seaward side. The receiving water area is exposed open coastline that receives heavy wave action. The discharge would therefore be rapidly dispersed.

We are tentatively planning to heat treat Unit 1 and the screenwash headers for both units 1 and 2 on November 6, 1985. The heated discharge from Discharge 003 will occur for a period of about one hour. In addition, the screen wash pumps will be in operation for at least another 12 hours during the day, discharging unheated (ambient) screenwash water. Therefore, the daily average temperature of the discharge from Discharge 003 will be well within the effluent limitations prescribed for Discharge 001 in the NPDES permit.

As discussed with Mr. Leonard, we plan to monitor the discharge both during the heat treatment operation and during the remainder of the day when the screenwash pumps are in operation. This will provide sufficient information to determine the daily average temperature from Discharge 003. The monitoring information will be provided in the next monitoring report.



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Mr. Kenneth R. Jones

-2-

November 5, 1985

This release of heated seawater during heat treatment effectively represents a rerouting of the heated seawater that would otherwise have been discharged to Diablo Cove through Discharge 001. No additional heat will be generated. Therefore, we request your permission to proceed with this operation as provided under section A.3. of the NPDES permit. If you concur, please countersign this letter in the space provided.

If you have any questions regarding this matter, please call me or Mr. Craig P. Walton of my staff at (415) 972-6903.

Sincerely,

H.M. HOWE

Kenneth R. Jones

cc: Mr. John B. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission,
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Mr. G. W. Knighton, Chief
Lic. Brnch 3, Div. Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

CPWalton(6903)

bcc: JCCarroll
BSLew
WARaymond
JFMcKenzie
RCThornberry
JWWarrick
CJWeinberg
DJWilliamson



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H. M. HOWE
CHIEF SITING ENGINEER

December 17, 1985

Mr. Kenneth R. Jones
Executive Officer
California Regional Water Quality Control Board
Central Coast Region
1102-A Laurel Lane
San Luis Obispo, CA 93401

Dear Mr. Jones:

Subject: Rerouting of the Seawater Reverse Osmosis System
Blowdown at Diablo Canyon Nuclear Power Plant,
NPDES Permit No. CA0003751

Discharge Prohibition A.3. of the Diablo Canyon Nuclear Power Plant NPDES Permit provides that in-plant discharges may be rerouted with your written concurrence. On December 16, 1985, Mr. Walton of my staff discussed the following proposed rerouting of the Seawater Reverse Osmosis System Blowdown (Discharge 003A) with Mr. Bert Van Voris of your staff. The purpose of this letter is to request your written concurrence of the proposed changes.

This blowdown, which currently joins the Intake Screen Wash (Discharge 003B) and discharges into the ocean on the west breakwater as Discharge 003, will be rerouted to the intake structure (labelled Discharge 001P) and discharged into the Auxiliary Saltwater Cooling System (Discharge 001B). However, a small portion of the blowdown may still be discharged with the Intake Screen Wash through Discharge 003 and also with the Intake Structure Building Floor Drains through Discharge 002. Since this blowdown is classified as a low volume waste, Discharge 001P will meet the limits prescribed under Effluent Limitation B.2. prior to mixing with other waste streams.

If you have any questions regarding this matter, please call me or Mr. Craig P. Walton of my staff at (415) 972-6903.

Sincerely,

H.M. HOWE



11

Mr. Kenneth R. Jones

-2-

December 17, 1985

cc: Mr. John B. Martin
Regional Administrator
U. S. Nuclear Regulatory Commission,
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Mr. G. W. Knighton, Chief
Lic. Brnch 3, Div. Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

CPWalton(6903)

bcc: JVBoots
JCCarroll
BSLew
WARaymond
JFMckenzie
RCThornberry
MRTresler
CJWeinberg
DJWilliamson

