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March 27, 1979

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

Re: Docket No. 50-133
License No. DPR-7

Dear Mr. Engelken:

Pursuant to Section IX.I.1.b of Appendix A to the Humboldt Bay Unit No. 3 Facility Operating License, we are submitting a tabulation of personnel exposure to radiation, distributed among various groups and work functions.

Very truly yours,

Philip A. Crane, Jr.

RPCParker/PAC:TC

Enclosure

bcc w/enc.: CPUC Application No. 41212
bbcc w/enc.: RFCayot
EWeeks (Humboldt Plant)

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TABULATION OF PERSONNEL EXPOSURE

Number of Personnel and Man-Rem by Work and Job Function for 1978

WORK AND JOB FUNCTION	Number of Personnel (>100 mrem)			Total Man-Rem		
	Station Emp.	Utility Employees	Contract Workers and Others	Station Emp.	Utility Employees	Contract Workers and Others
Reactor Operations and Surveillance						
Maintenance Personnel	0	0	0	0	0	0
Operating Personnel	23	0	0	9.4	0	0
Health Physics Personnel	1	0	0	1.0	0	0
Supervisory Personnel	3	0	0	0.6	0	0
Engineering Personnel	3	0	0	1.1	0	0
Routine Maintenance						
Maintenance Personnel	15	0	0	9.3	0	0
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	1	0	0	0.6	0	0
Supervisory Personnel	2	0	0	0.4	0	0
Engineering Personnel	1	0	0	0.5	0	0
Inservice Inspection						
Maintenance Personnel	0	0	0	0	0	0
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	0	0	0	0	0	0
Supervisory Personnel	0	0	0	0	0	0
Engineering Personnel	0	0	0	0	0	0
Special Maintenance						
Maintenance Personnel	3	10	15	1.7	6.3	24.8
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	0	0	3	0	0	1.6
Supervisory Personnel	1	0	2	0.2	0	3.3
Engineering Personnel	1	0	3	0.2	0	1.9

Note: All exposures are rounded off to the nearest 100 milli-rem, and that the number of personnel in each category is distributed to reflect the distribution of manpower between jobs. The "special maintenance" during 1978 was the completion of the replacement of the reactor feedwater sparger and the repair to the feedwater nozzle.

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WORK AND JOB FUNCTION	Number of Personnel (>100 mrem)			Total Man-Rem		
	Station Emp.	Utility Employees	Contract Workers and Others	Station Emp.	Utility Employees	Contract Workers and Others
Construction						
Maintenance Personnel	0	46	41	0	121.9	78.7
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	1	0	9	1.2	0	7.4
Supervisory Personnel	1	7	4	0.5	11.0	6.6
Engineering Personnel	1	9	24	0.6	11.8	13.1
Waste Processing						
Maintenance Personnel	0	2	0	0	1.9	0
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	1	0	0	0.3	0	0
Supervisory Personnel	0	0	0	0	0	0
Engineering Personnel	0	0	0	0	0	0
Refueling						
Maintenance Personnel	0	0	0	0	0	0
Operating Personnel	0	0	0	0	0	0
Health Physics Personnel	0	0	0	0	0	0
Supervisory Personnel	0	0	0	0	0	0
Engineering Personnel	0	0	0	0	0	0
TOTAL						
Maintenance Personnel	18	58	56	11.0	130.1	103.5
Operating Personnel	23	0	0	9.4	0	0
Health Physics Personnel	4	0	12	3.1	0	9.0
Supervisory Personnel	7	7	6	1.7	11.0	9.9
Engineering Personnel	6	9	27	2.4	11.8	15.0
GRAND TOTAL	58	74	101	27.6	152.9	137.4

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

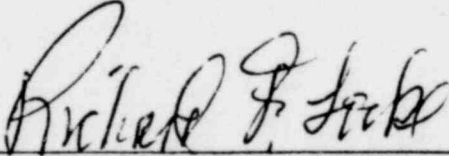
In the Matter of)
)
PACIFIC GAS AND ELECTRIC COMPANY) Docket No. 50-133
) License No. DPR-7
(Humboldt Bay Power Plant, Unit No. 3))
)

CERTIFICATE OF SERVICE

The foregoing document of Pacific Gas and Electric Company has been served today on the following by deposit in the United States mail, properly stamped and addressed:

Linda J. Brown, Esq. 100 Van Ness Avenue, 19th Floor San Francisco, CA 94102	*Robert M. Lazo, Esq., Chairman Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555
*Steve Goldberg, Esq. Office of Executive Legal Director BETH 042 U.S. Nuclear Regulatory Commission Washington, D.C. 20555	Mr. Gustave A. Linenberger, Member Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555
*Secretary U.S. Nuclear Regulatory Commission Washington, D.C. 20555 Attn: Docketing and Service Section	Dr. David R. Schink Department of Oceanography Texas A & M University College Station, TX 77840
	Michael R. Sherwood, Esq. Sierra Club Legal Defense Fund, Inc. 311 California Street, Suite 311 San Francisco, CA 94104

Dated: October 31, 1979



RICHARD F. LOCKE
Attorney
Pacific Gas and Electric Company

*Express Mail

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