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ACCESSION NBR: 8106290260 DOC. DATE: 81/06/25 NOTARIZED: NO DOCKET #  
 FACIL: 50-275 Diablo Canyon Nuclear Power Plant, Unit 1, Pacific Gas 05000275  
 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Gas 05000323

AUTH. NAME AUTHOR AFFILIATION  
 SCHUYLER, J.O. Pacific Gas & Electric Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 EISENHUT, D.G. Division of Licensing

SUBJECT: Submits assessment of existing emergency procedures & training programs, per Generic Ltr 81-04 re station blackout events. Requests ack of encl matl on battery operated lights & return of matl.

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	LIC BR #3 LA	1	0	BUCKLEY, B. 04	1	1
INTERNAL:	ACCID EVAL BR26	1	1	AUX SYS BR 27	1	1
	CHEM ENG BR 11	1	1	CONT SYS BR 09	1	1
	CORE PERF BR 10	1	1	EFF TR SYS BR12	1	1
	EMRG PRP DEV 35	1	1	EMRG PRP LIC 36	3	3
	EQJIP QUAL BR13	3	3	FEMA-REP DIV 39	1	1
	GEOSCIENCES 28	2	2	HUM FACT ENG 40	1	1
	HYD/GEO BR 30	2	2	I&C SYS BR 16	1	1
	I&E 06	3	3	LIC GUID BR 33	1	1
	LIC QUAL BR 32	1	1	MATL ENG BR 17	1	1
	MECH ENG BR 18	1	1	MPA	1	0
	NRC PDR 02	1	1	OELD	1	0
	OP LIC BR 34	1	1	POWER SYS BR 19	1	1
	PROC/TST REV 20	1	1	QA BR 21	1	1
	RAD ASSESS BR22	1	1	REAC SYS BR 23	1	1
	<del>REG FILE</del> 01	1	1	SIT ANAL BR 24	1	1
	STRUCT ENG BR25	1	1			
	EXTERNAL:	ACRS 41	16	16	LPDR 03	1
NSIC 05		1	1			

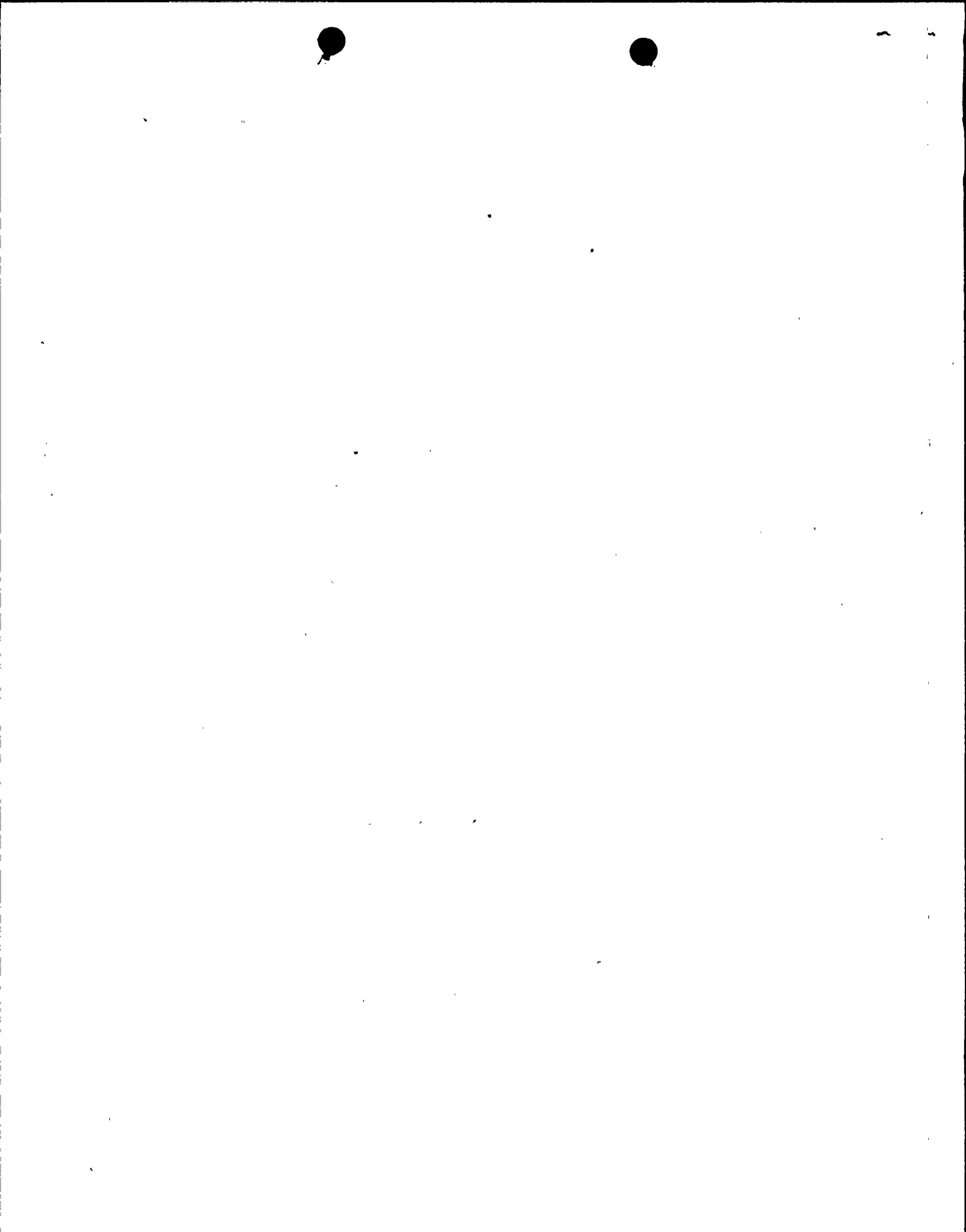
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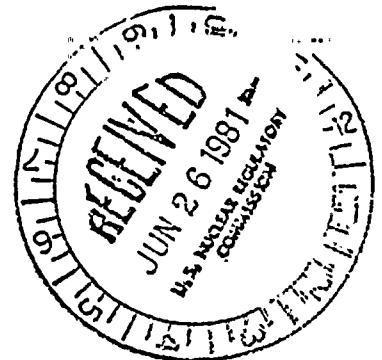
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ATTORNEYS

Mr. Darrell G. Eisenhut, Director  
Division of Reactor Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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



Dear Mr. Eisenhut:

This is our assessment of existing emergency procedures and training programs as requested in your Generic Letter 81-04 (Emergency Procedures and Training for Station Blackout Events).

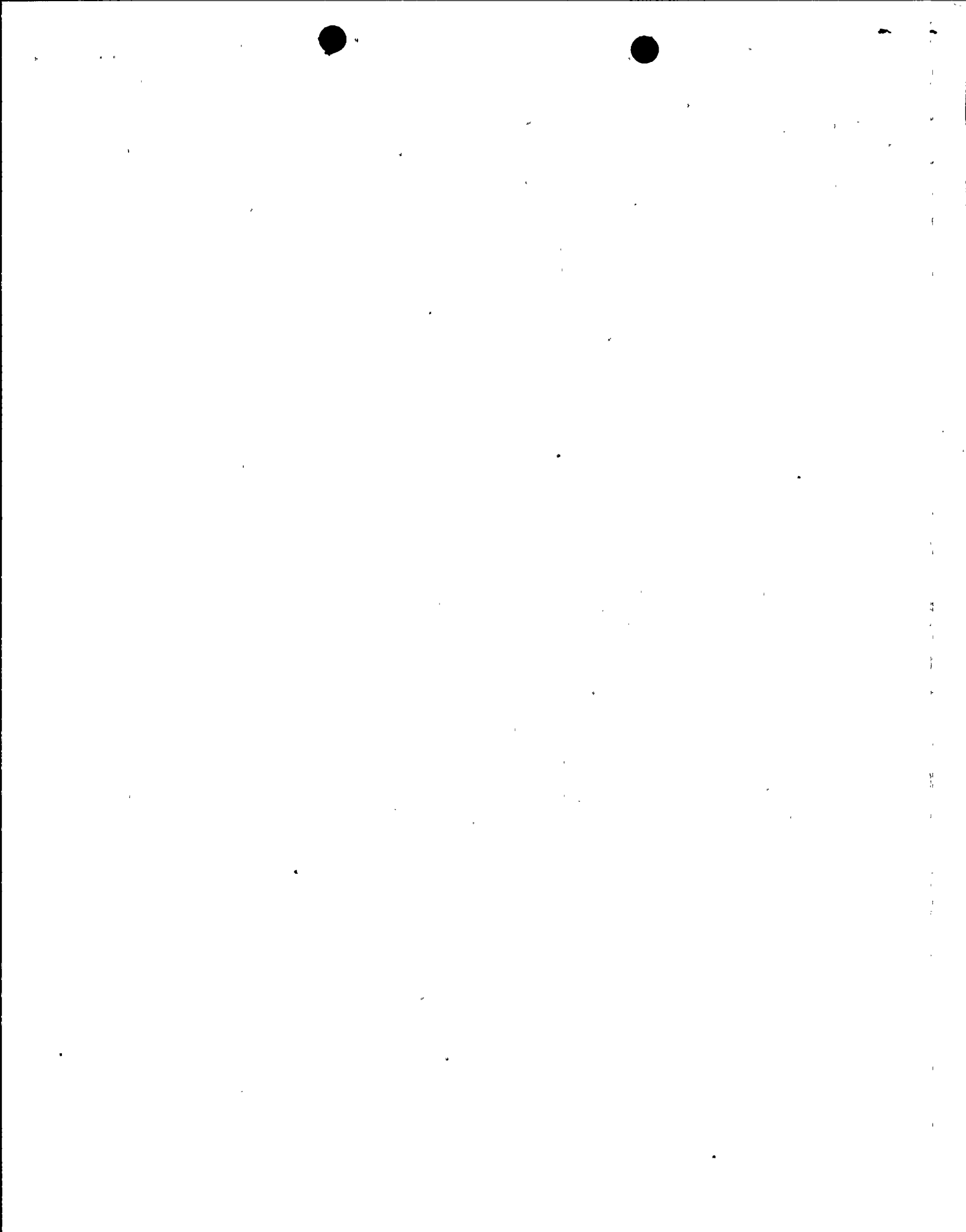
As stated in the Westinghouse Owners Group Letter OG-56 dated April 9, 1981 addressed to you, generic loss of AC power guidelines are being developed. These will address portions of items (a), (b), (e), and (g) of Generic Letter 81-04 and are expected to be available by September 1, 1981 for presentation and discussion at a seminar scheduled for October 1981.

In response to items (c) and (d) of Generic Letter 81-04, operating procedures are in-place and training has been provided for restoring offsite AC power in the event of a loss of the grid or on-site equipment failure.

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Mr. Darrell G. Eisenhut

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June 25, 1981

In response to item (f) of Generic Letter 81-04, an emergency DC lighting system is provided for areas where operators or maintenance actions may be necessary, such as at various elevations of the turbine buildings and auxiliary building, the control room, access control, cable spreading room, and the mechanical equipment rooms and access vestibules of the auxiliary building. In addition Teledyne Big Beam battery pack lights supply additional light to the various areas listed in the attached Table. These two systems of emergency DC lighting are ample for operator and maintenance actions.

An Emergency Procedure for Station Blackout Event will be written and incorporated into the operator training and requalification program soon after the Westinghouse Owners Group generic loss of AC power guidelines are received.

Summarizing, it is our opinion that the existing facility procedures and training programs for restoring AC power together with the in-place emergency DC lighting systems are capable of adequately mitigating a station blackout event. The implementation of the soon-to-be-written Emergency Procedure for Station Blackout Event will provide additional assurance of the safe handling of a station blackout event.

The action described by Generic Letter 81-04 cannot be completed within the requested 6 months period since the Westinghouse Owners Group action described in letter OG-56 will not be completed until October 1981. It is expected that our response will be submitted by November 30, 1981.

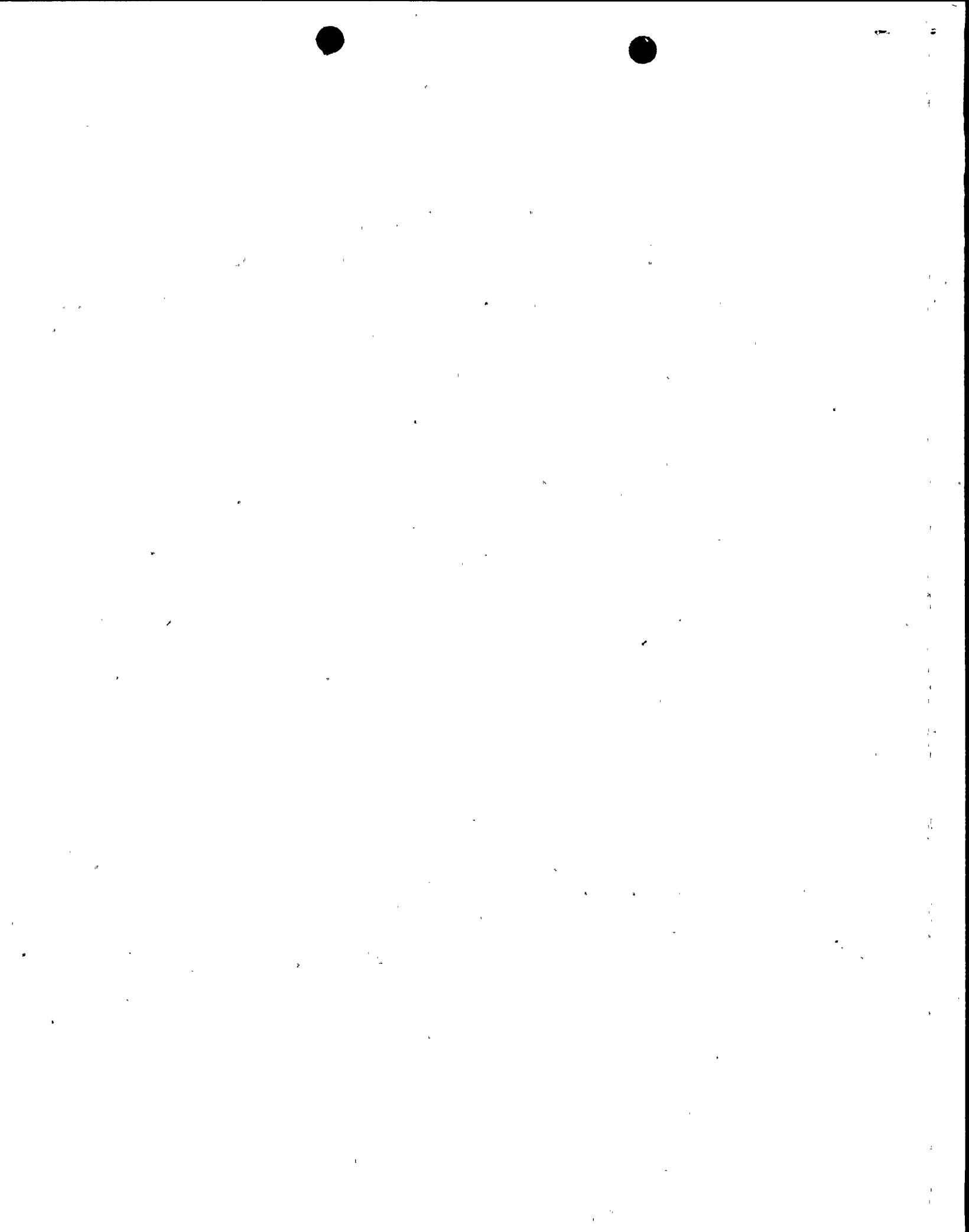
Kindly acknowledge receipt of the enclosed material on the enclosed copy of this letter and return it to me in the enclosed addressed envelope.

I am authorized to sign and file this submittal with the NRC, and the matters set forth herein are true and correct to the best of my knowledge and belief.

Approximately thirty-five manhours were expended in preparing this response.

Very truly yours,

  
J. O. SCHUYLER



Mr. Darrell G. Eisenhut, Director

- 3 -

June 25, 1981

Subscribed and sworn to before me  
this 25th day of June, 1981

*Theodora Cooke*

Theodora Cooke, Notary Public in  
and for the City and County of  
San Francisco, State of California

My Commission expires January 28, 1985

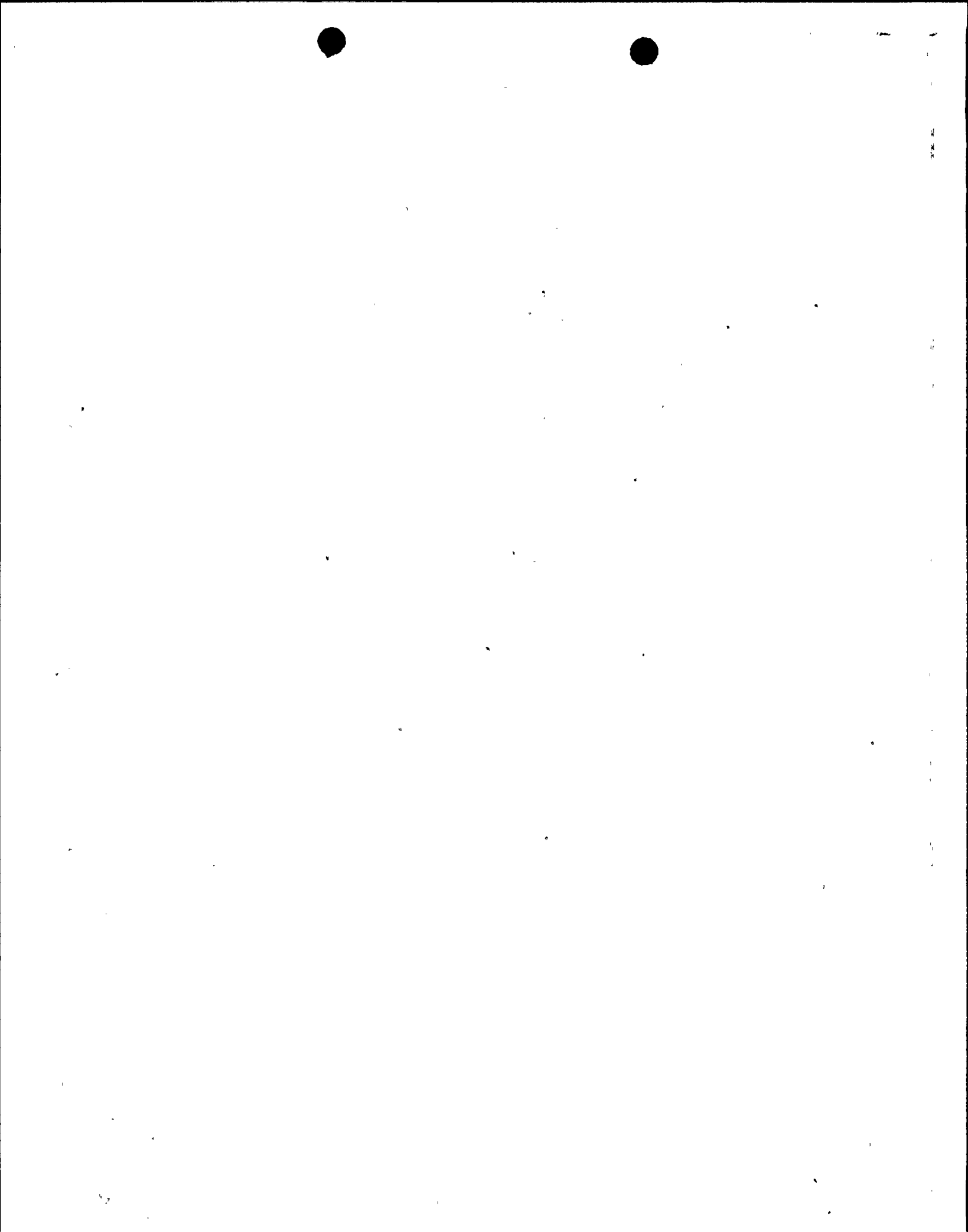
Robert Ohlbach  
Philip A. Crane, Jr.  
Attorneys for Pacific  
Gas and Electric Company

By

*Philip A. Crane, Jr.*  
Philip A. Crane, Jr.

Attachment

CC w/attachment: Service List





LOCATION OF DIABLO CANYON UNIT NO. 1 BATTERY OPERATED LIGHTS

LIGHT NO.	LOCATION		AREA	CIRCUIT	DRAWING
1	Diesel Gen. Rms.	1-1	A-85	111EA1	57636
2	Diesel Gen. Rms.	1-2	A-85	111EA1	57636
3	Diesel Gen. Rms.	1-3	A-85	111EA1	57636
4	Aux. Bldg. Cont. Panel		K-85	151EA9	57646
5	Hot Shutdown Panel		H-100	131EA8	57647
6	Fuel Handling Bldg.	South	J-140	151EA8	57649
7	Fuel Handling Bldg.	Middle	J-140	151EA8	57649
8	Fuel Handling Bldg.	North	J-140	151EA8	57649
1A-9	Manipulator Crane Area Containment	North	F-140	173L15	57653
1A-10	Manipulator Crane Area Containment	South	G-140	164L12	57653
11	Control Room	East	H-140	131EA14	59383
12	Control Room	West	H-140	131EA13	57649
13	Cable Spreading Rm.	East	H-128	131EA8	57648
14	Cable Spreading Rm.	West	H-128	131EA8	57648
15	Aux. Feed Pump Area	East	J-100	151EA2	57647
16	Aux. Feed Pump Area	West	J-100	151EA2	
17	Ded. Safe S, D, Panel		GW-100	151EA1	57647
18	4KV Switchgear Vital	Bus F	A-123	111EA14	57640
19	4KV Switchgear Vital	Bus G	A-123	111EA14	57640
20	4KV Switchgear Vital	Bus H	A-123	111EA14	57640
21	480V Switchgear Vital	Bus F	H-100	131EA6	57647
22	480V Switchgear Vital	Bus G	H-100	131EA6	57647
23	480V Switchgear Vital	Bus H	H-100	131EA6	57647
24	DC Switchgear	Bus F	H-115	131EA7	47648
25	DC Switchgear	Bus G	H-115	131EA7	57648
26	DC Switchgear	Bus H	H-115	131EA7	57648

