

SEP 17 1981

Janice Clucas, President
League of Women Voters
San Luis Obispo
1727 Corralitos
San Luis Obispo, California 93401

Dear Ms. Clucas:

Your letter of June 1, 1981 to the Commission has been referred to me for reply. In your letter, you urged that the issuance of a low power license for the Diablo Canyon facility be held in abeyance until the concerns that you have about the emergency preparedness, the absence of a written agreement with the California Department of Forestry to provide backup fire fighting assistance, and whether the Pacific Gas & Electric Company (PG&E) complies with the requirements of NUREG-0694. Moreover, you expressed a concern that the granting of a low power license would provide increased momentum for the issuance of a full power license.

Emergency Planning

In regard to the adequacy of the emergency preparedness at Diablo Canyon for low power operation, we believe that it is acceptable for the following reasons. The Pacific Gas & Electric Company has upgraded onsite preparedness including a onsite technical support center. The Pacific Gas and Electric Company has also established an interim Emergency Operation Facility (EOF) adjacent to the San Luis Obispo County Sheriff's Office and it is equipped with data display equipment and redundant communication systems. In view of the actions that have already been implemented by PG&E, our review of PG&E's emergency preparedness, and our evaluation that any accidents which might occur during low power operation would not result in significant consequences offsite, we have concluded that emergency preparedness at Diablo Canyon is acceptable for low power operation. We will require the resolution of open items to assure conformance with NRC and FEMA requirements prior to the issuance of a full power license.

In regard to your concern about the absence of a written agreement between the Pacific Gas and Electric Company and the California Department of Forestry to assist as required should a fire occur at the plant, the Department of Forestry personnel have completed their on-site training at the Diablo Canyon Facility, and have been provided with any necessary equipment. Also, the fire protection program at the Diablo Canyon Facility has been extensively reviewed by the NRC staff and our consultants and they have found the above cited program to be acceptable and is capable of mitigating on-site fires. Moreover, if required, PG&E will request assistance from the California Department of Forestry which the latter has agreed to provide as delineated in the letter of agreement dated August 5, 1981 from the California Department of Forestry to PG&E.

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MEMORANDUM FOR THE RECORD

DATE: 10/15/52

TO: SAC, NEW YORK

FROM: SA [Name], NEW YORK

SUBJECT: [Name], [Address]

[Name] was interviewed on 10/15/52. [Name] advised that [Name] is a [Nationality] and was born on [Date] at [Location]. [Name] is currently residing at [Address]. [Name] is employed as a [Occupation] at [Company]. [Name] advised that [Name] is a [Nationality] and was born on [Date] at [Location]. [Name] is currently residing at [Address]. [Name] is employed as a [Occupation] at [Company]. [Name] advised that [Name] is a [Nationality] and was born on [Date] at [Location]. [Name] is currently residing at [Address]. [Name] is employed as a [Occupation] at [Company].

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With respect to your comment on communications required in responding to an emergency, testing of these systems must be satisfactorily conducted prior to the issuance of a full power license.

TMI Safety Issues

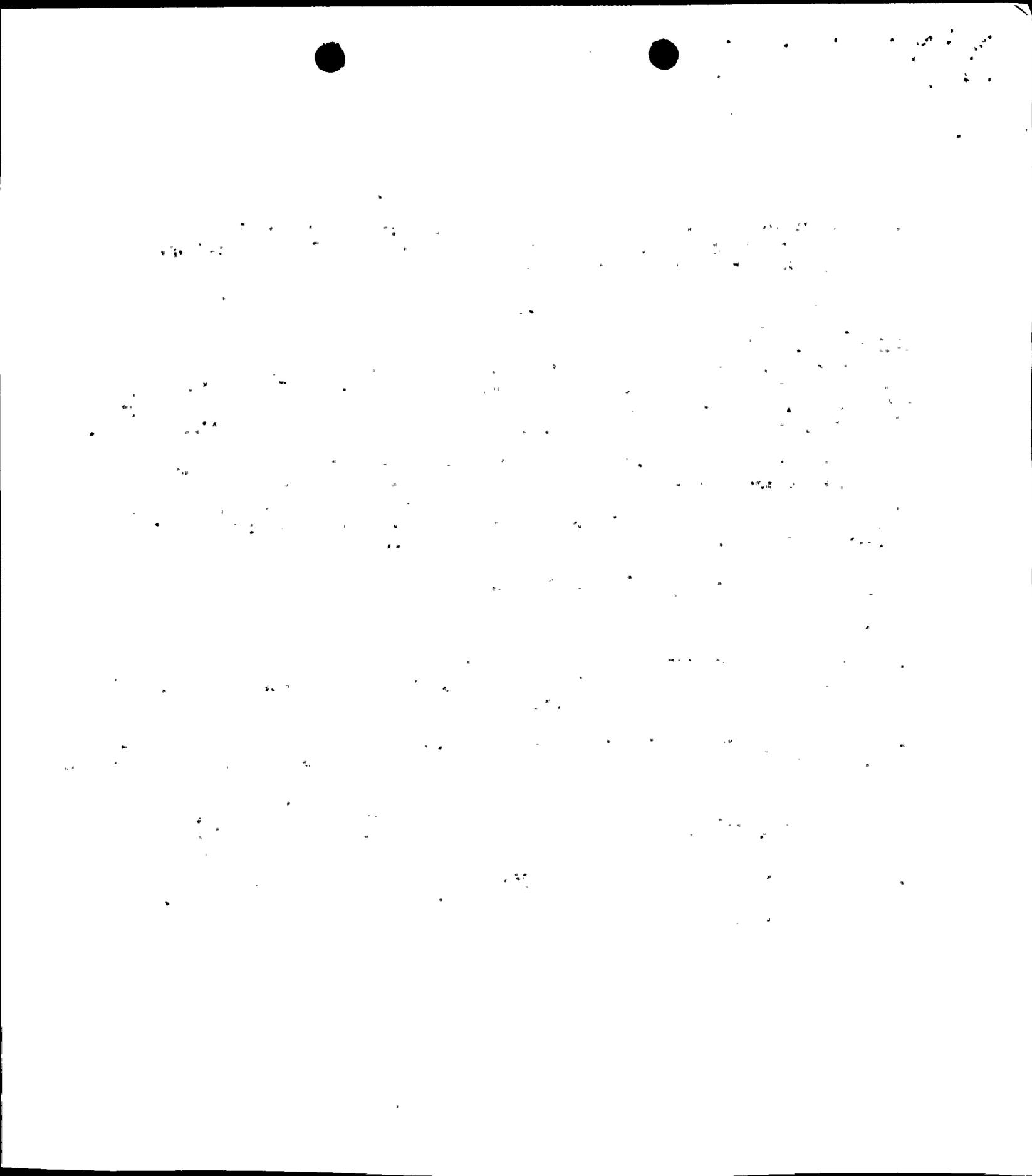
With respect to the Pacific Gas & Electric Company's compliance with the guidelines delineated in NUREG-0694, we have evaluated all of its submittals and conclude that they satisfy the provisions of NUREG-0694 and NUREG-0737 for the low power test program. NUREG-0737 identifies all the TMI related requirements that must be satisfied prior to the issuance of a low power or full power operating license.

There were certain safety related TMI safety issues identified in NUREG-0660 that were not included in NUREG-0694. The rationale for refining the safety issues previously identified in NUREG-0660 is provided in NUREG-0694, a copy of which is attached. However, the requirements for licensing are based upon the provisions of NUREG-0737 which has superceded NUREG-0694.

Increased Momentum for a Full Power License

In this area you raised the following questions:

1. Once a low power testing license is granted for Diablo Canyon, what procedures must be followed before a full power license is granted? For instance, will there be additional hearings, etc.?
2. Issues concerning the implications of an earthquake and emergency procedures have not been resolved. Will these issues be resolved before full power licensing?
3. What specific other issues or standards will need to be resolved or complied with before full power licensing? For instance will all standards in NUREG-0654 be fully complied with before such a license is issued?
4. For the purposes of TMI related and/or other requirements, will Diablo Canyon be considered an "operating" plant once a low power license is granted? If so, what would be the implications of this change in status?



You also requested a clarification of the process following low power testing including a full discussion of the specific issues which must be resolved and the additional standards which must be met for full power licensing.

In regard to question 1, a pre-hearing conference was held on July 1, 1981 to discuss the contentions raised in the application for a full power license. Present at this pre-hearing conference were members of the Atomic Safety and Licensing Board (ASLB), the NRC Staff, and representatives for Governor Brown of California, Joint Intervenors and the Pacific Gas & Electric Company. By Order dated August 4, 1981, the ASLB admitted the contention on Emergency Planning and would allow the intervenors fifteen days to file contentions on environmental qualifications issues following the issuance of the NRC's Supplemental Safety Evaluation Report on environmental qualification matters which we expect to issue in mid-October 1981.

In regard to question No. 2, the Pacific Gas & Electric Company's Emergency Preparedness Plan will have to adequately address the items in our letter to PG&E of December 16, 1980, prior to the issuance of full power license regarding the mitigating actions that may have to be taken should an earthquake occur.

In regard to question No. 3, before full power license issuance the above noted contentions must be resolved. In addition, all the planning standards of NUREG-0654 must be satisfied prior to the issuance of a full power license.

In regard to question No. 4, the issuance of a low power license, which expires one year from the issuance date of the license, would constitute an operating license for power levels not to exceed five percent of rated power. Thus, Diablo Canyon 1 would be considered an operating plant. However, the assigned Project Manager will continue to have responsibility for the unit. This change in status will not affect the implementation schedule for TMI related and other requirements. As stated previously, we expect the low power test program to be completed within about two months, assuming no unanticipated difficulties. Following completion of the low power test program, the applicant indicated that the plant would be placed in a cold shutdown condition.



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In regard to your above requested clarification of the process following low power testing, the specific issues that need to be resolved prior to the issuance of a full power license are delineated in Supplements Nos. 13 and 14 to the NRC's Safety Evaluation Report which are available in the California Polytechnic State University Library, Documents and Maps Department, San Luis Obispo, California and any issues of controversy that may be admitted as contentions for the full power hearing.

We trust that the above information has been responsive to your concerns.

Sincerely,

Original Signed by
H. R. Denton

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

*SEE PREVIOUS CONCURRENCE

OFFICE ▶	DL:LB#3*	DL:LB#3*	DL:AD/L*	OELD*	DL:DIR*	NRR EGCase	NRR
SURNAME ▶	BCBuckley:jp	FJMiraglia	RLTedesco		DGEisenhut	<i>[Signature]</i>	HRDenton
DATE ▶						9/14/81	9/16/81

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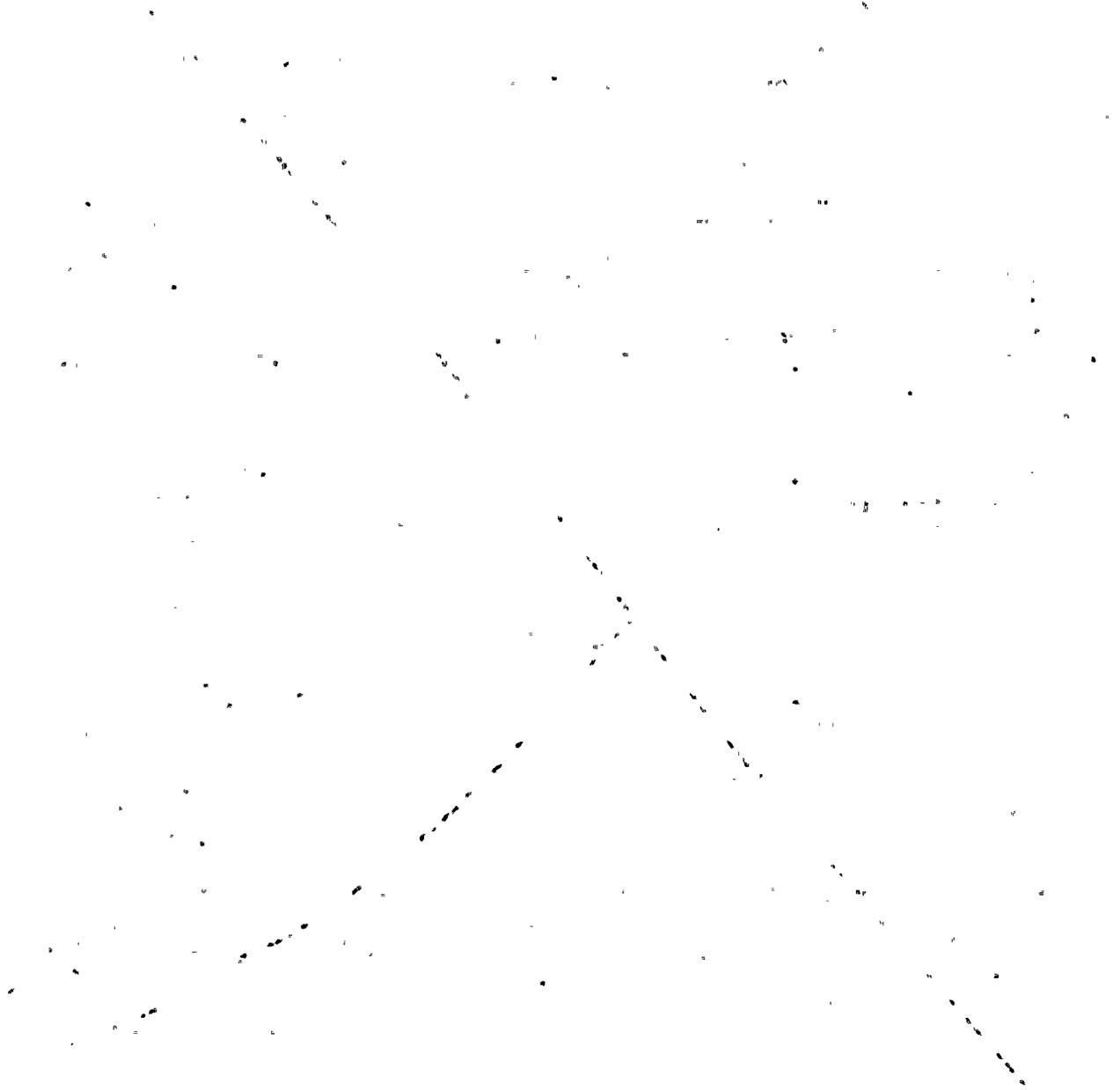
Sincerely,

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

*SEE PREV. CONCURRENCE

Handwritten: **OK**
Handwritten: **9/11/81**
Handwritten: **9/11/81**

OFFICE				OL:DIR	NRR	NRR
SURNAME	BBuckley*	FJMiraglia*	RTedesco*	DEEsenhut	EGCase	HRDenton
DATE				9/11/81	9/ /81	9/ /81



Feb

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We trust that the above information has been responsive to your concerns.

Sincerely,

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

AS marked
[Signature]
IIE:DEP
BKGrimes
8/ /81

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See comments on margin

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DATE	8/ /81	8/ /81	8/ /81	8/ /81	8/ /81	8/ /81	8/ /81



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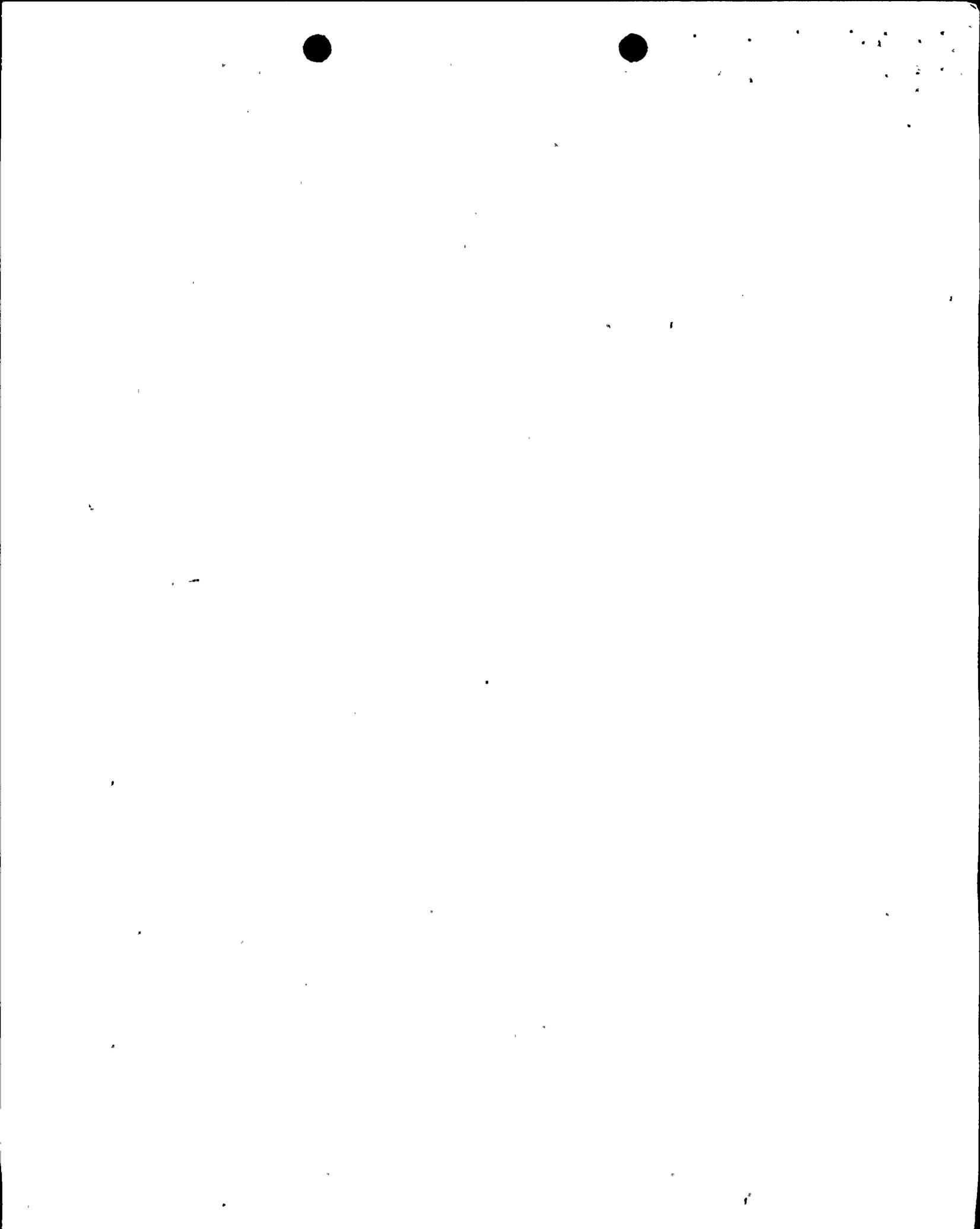
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TO: NRC		COMPL DEADLINE 7/31		DATE OF DOCUMENT 6/1/81
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Questions on TMI issues & licensing of Diablo Canyon		INTERIM REPLY		
CLASSIFIED DATA		FINAL REPLY <u>15/Denton</u>	FILE LOCATION <u>9-17-81</u>	
DOCUMENT/COPY NO.	CLASSIFICATION	SPECIAL INSTRUCTIONS OR REMARKS Make cy of reply for OCA		
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		3. Mattson		
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SHanauer

RMattson

TMurley

RVollmer

BSnyder



175,000 PEOPLE ARE TRAPPED ONE HOUR DOWNHILL FROM DIABLO CANYON NUCLEAR PLANT.



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SAN LUIS OBISPO COUNTY

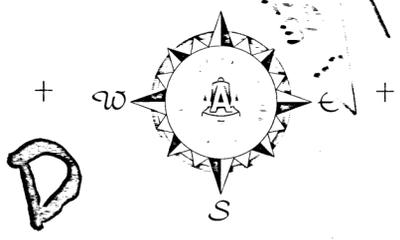
LEGEND

	FREEMAY		INTERSTATE HIGHWAY
	FREEMAY UNDER CONSTRUCTION		STATE HIGHWAY
	DIVIDED HIGHWAY (MAJOR)		COUNTY HIGHWAY
	PAVED ROAD		STATE SCENIC HIGHWAY
	GRAVEL ROAD		COUNTY SEAT
	GRADED DIRT ROAD		MILEAGE DART
	DIRT ROAD		MILEAGE BETWEEN DARTS
	POOR OR DOUBTFUL ROAD		MILEAGE BETWEEN TOWNS & JUNCTIONS
	TRAIL		CALIFORNIA HIGHWAY PATROL OFFICE
	RAILROAD SIDING		RANGER STATION
	LOCKED GATE		ROADSIDE REST
	AUTOMOBILE CLUB OF SOUTHERN CALIFORNIA OFFICE		

RECREATION

	PARK		IMPROVED CAMPGROUND
	PUBLIC GOLF COURSE		UNIMPROVED CAMPGROUND
	PRIVATE/SEMI-PRIVATE GOLF COURSE		PRIVATELY OPERATED CAMPGROUND
	AUTO RACETRACK/DRIFT STRIP		BOAT RENTAL & LAUNCHING
	OFF ROAD MOTORCYCLE AREA		BOAT RENTAL ONLY
	SURFING AREA		BOAT LAUNCHING ONLY
	DEEP SEA SPORTFISHING LANDING		PUBLIC SHOOTING RANGE

SCALE
0 1 2 3 4 5 6 7 8 9 10 MILES
0 1 2 3 4 5 6 7 8 9 10 KILOMETERS
ONE KILOMETER EQUALS 0.62 MILE
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2601 SOUTH FIGUEROA STREET LOS ANGELES 90007 MAP 1975



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160,000 PEOPLE ARE TRAPPED IN 30 MINUTES FROM DIABLO