RELATED CORRESPONDENCE 1 PHYLLIS M. GALLAGHER 10) 1695 West Crescent Avenue $\mathbf{2}$ Suite 222 DOCKETED Anaheim, California 92801 USNRC 3 Telephone: (714) 776-38 R 1 7 1981 🖬 4 Attorney for GUARD Office of the Secretary Docketing & Service 5 6 7 8 UNITED STATES OF AMERICA 9 NUCLEAR REGULATORY COMMISSION 10 BEFORE THE ATOMIC SAFETY AND LICENSING BOARD 11 12 In the Matter of Docket Nos. 50-361 OL 50-362 OL 13 SOUTHERN CALIFORNIA EDISON COMPANY, et al., RESPONSES AND OBJECTIONS OF 14 (San Onofre Nuclear Generating GUARD TO APPLICANTS SOUTHERN Station, Units 2 and 3). CALIFORNIA EDISON COMPANY, 15 ET AL.'S SECOND SET OF INTERROGATORIES TO INTERVENOR 16 GUARD TO APPLICANTS SOUTHERN CALIFORNIA EDISON COMPANY AND SAN DIEGO 17 GAS AND ELECTRIC COMPANY: 18 19 Pursuant to 10 C.F.R. Section 2.740b, Intervenor GUARD 20responds to Applicants SOUTHERN CALIFORNIA EDISON COMPANY and SAN DIEGO GAS & ELECTRIC COMPANY'S Second Set of Interrogatories 21 22to Intervenor GUARD, which were served by mail on February 17, 1981 23 111 III° 24 111 /// 25111 111 26111 111 27111 111 8104230607 28 111 111

INTERROGATORY NO. 1: 1

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2 At the present time do you continue to contend that Applicants have not complied with 10 C.F.R., Part 50, Appendix E regarding emergency plans since because of the inadequate funding and staffing of the several state and local agencies involved appropriate and coordinated emergency plans cannot be developed? If so,

State each and every fact upon which you base (a) this contention.

Identify each and every document or communication 10 (b) upon which you base this contention; 11

Identify each and every event upon which you base 12 (c)13 this contention:

Identify each and every person with knowledge of 14 (d) the factual basis or bases for this contention, or on whose 15 writing, opinions, or testimony you base this contention; 16

Identify each and every person whom you expect to 17 (e) call as a witness, expert or otherwise, at the hearing on this 18 contention before the ASLB and, as to each witness so identified, 19 20 please provide the following information;

State the precise subject matter on which the 21 (i) 22 witness is expected to testify:

State the substance of the facts and opinions 23 (ii) 24 to which the witness is expected to testify; and

Summarize the factual and theoretical bases (iii) 2526as well as any other grounds, for each opinion to which the witness is expected to testify. 27

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RESPONSE TO INTERROGATORY NO. 1: Yes.

First factual basis:

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(a) The planning efforts do not address the complex problem of coordinating large scale treatment of serious trauma which is complicated by radiation exposure.

(b) The plans thenselves.

(c) Not based upon an event.

(d) John G. West, M.D., Chair of General SurgicalDepartment, St. Joseph's Hospital and President ofOrange County Trauma Society in Orange County.

(e)(i), (ii) and (iii) GUARD is in the process of obtaining witnesses and will supply this data as soon as available. Second factual basis:

(a) The planning efforts have not been directed toward providing appropriate and coordinated plans for a GE which is complicated by an earthquake or other natural disaster.

(b) The plans themselves.

(c) Not based on an event.

(d) GUARD has insufficient information to answer this interrogatory at this time.

(e) (i), (ii), and (iii) GUARD is in the process of obtaining witnesses and will supply this data as soon as available.

Third factual basis:

(a) The plans are not sufficiently detailed to provide appropriate and coordinated direction and assistance for special populations in the EPZ such as the frail elderly, the handicapped, school children, and persons without cars

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in the event that evacuation becomes necessary due to a GE. (b) The plans themselves. (c) Not based upon an event. 1976 Special Census, Program Planning Division (d) County of Orange, located at 10 Civic Center Drive, Santa Ana. (e) (i), (ii), and (iii) GUARD is in the process of obtaining witnesses and will provide this data when avialable Fourth factual basis: (a) The plans are not adequate in design or in demonstrating availability of resources to accomplish timely notification, evacuation and/or other protective measures in the event of a GE. (b) The plans themselves. (c) Not based on an event. GUARD has insufficient information to answer this (d) interrogatory at this time. (e) (i), (ii), and (iii) GUARD is in the process of obtaining witnesses and will supply this data as soon as available. Fifth factual basis: (a) The plans do not demonstrate the existence of sufficient capacity to carry out radiological assessment and monitoring so that information is available in a timely manner to protect the public health. (b) The plans themselves. (c) Not based upon an event.

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(d) GUARD has insufficient information to answer at this time.

(e)(i), (ii), and (iii) GUARD is in the process of obtaining witnesses and will supply this data as soon as available.

INTERROGATORY NO. 2:

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7 At the present time do you continue to contend that as a consequence of increases in freeway use in recent years and 8 the influx of transient and resident individuals into the exclu-9 sion area and low population zone, there is no longer assurance 10 that effective arrangements can be made to control traffic or 11 there is a reasonable probability protective measures could be 12 taken on behalf of the individuals in these areas including, 13 if necessary, evacuation, particularly considering the unique 14 geographic constraints in these areas; thus Applicants do not 15 comply with 10 C.F.R., Section 100.3(a) or (b)? If so, 16

(a) State each and every fact upon which you base this contention;

(b) Identify each and every document or communication 20 upon which you base this contention;

(c) Identify each and every event upon which you base this contention;

(d) Identify each and every person with knowledge of
factual basis or bases for this contention, or on whose writings,
opinions, or testimony you base this contention;

(e) Identify each and every person whom you expect
to call as a witness, expert or otherwise, at the hearing on
this contention before the Nuclear Regulatory Commission Licensing

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Board and as to each witness so identified, please provide the 1 following information: 2 State the precise subject matter on which (i) 3 the witness is expected to testify; 4 State the substance of the facts and opinions (ii) 5 to which the witness is expected to testify; 6 Summarize the factual and theoretical bases (iii) 7 as well as any other grounds for each opinion to which the 8 witness is expected to testify. 9 RESPONSE TO INTERROGATORY NO. 2: 10 Generally, yes, with some re-wording of this contention 11 to eliminate references to obsolete regulatory language. 12 First factual basis: 13 Permanent and transient populations in the EPZ (a) 14 have grown in such numbers that it is unreasonable to 15 believe that protective measures could be undertaken which 16 are adequate to protect the health of these populations, 17 particularly considering the unique geographical con-18 straints in these areas, in the event of a GE resulting 19 in the release of dangerous levels of radiation. 20GUARD will provide census data to support this (b) 21 contention when available. 22(c)Not based on an event. 23 GUARD is without sufficient information to answer (d) 24at present. 25(e) (i), (ii), and (iii) GUARD is in the process of 26obtaining witnesses and will provide the requested informa-27 tion as soon as it is available. 28

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Second factual basis:

(a) Notification and evacuation time estimates in the plans submitted are currently under scrutiny by GUARD, and preliminary examination calls into question the effectiveness of efforts to notify and/or evacuate the populations in the EP2 within sufficient time to protect their health and safety in the event of a serious release of radioactive matter from the plants.

(b) GUARD will provide supporting data of time estimate studies as soon as they are available.

(c) Not based on an event.

(d) Sheldon C. Plotkin, Ph.D. & Associates: Engineering Consultants

9911 W. Pico Blvd.

Suite 800

Los Angeles, California 90035

(e)(i), (ii), and (iii) GUARD is in the process of obtaining witnesses in this matter and will provide this information as soon as it is available.

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1 INTERROGATORY NO. 3:

2	Do you contend that the offsite emergency plans, taken			
3	together, do not adequately comply with the Federal Requirements?			
. 4	If so, as to each of the following plans:			
5	(a) State Plan;			
6	(b) Orange Plan;			
7	(c) San Diego Plan;			
8	(d) Parks Plan;			
9	(e) USMC Plan;			
. 10	(f) San Juan Capistrano Plan; and			
11	(g) IAEP.			
12	(1) Specify each and every section and subsection of			
13	the Federal Requirements with which you contend the plan does not			
14	comply and briefly state the reason why you believe that the			
15	plan does not comply with the section and subsection of the			
16	Federal Requirements so specified;			
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18	this contention;			
19	(3) Identify each and every document or communication			
20	upon which you base this contention;			
21	(4) Identify each and every event upon which you			
22	base this contention;			
23	(5) Identify each and every person with knowledge of			
24	the factual basis or bases of this contention, or on whose			
25	writing, opinions, or prior testimony you base this contention;			
26	(6) Identify each and every person whom you expect to			
27	call as a witness, expert or otherwise, at the hearing on this			
28	contention before the ASLB and, as to each witness so identified, $-8-$			

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	1	please provide the following information:	
	2	(i) State the precise subject matter on which	
٠	3	the witness is expected to testify;	
	4	(ii) State the substance of the facts and opinions	
• • • •	5	to which the witness is expected to testify; and	
	6	(iii) Summarize the factual and theoretical bases	
	7	as well as any other grounds, for each opinion to which the	
	8	witness is expected to testify.	
	9	RESPONSE TO INTERROGATORY NO. 3: Yes.	
]	10	GUARD objects to this question since it is unduly	
. J	[1]	burdensome in that it requires consideration of permutations of	
1	2	the various interactions of the plans which would result in	
1	3	volumnious answers beyond the ability of GUARD to	
1	4	address.	. •
1	5	(1) Without waiving its objection, GUARD answers that the	
1	6	plans are inadequate in regard to the following:	
1	7	(a) The State Plan is inadequate in that it was	•
1	8	written prior to the adoption of the Federal Requirements,	
1	9	and thus does not contain any reference to the fifteen	
2	0	minute requirement for notification capability, evacuation	
2	1	time estimates, emergency planning zones, and other	
2	2	equally important considerations.	
2	3	(b) The Orange Plan estimates that it may require up	
2	4	to one hour (p. V-6) to alert the public that a problem	
2	5	exists. Thus, it does not meet the design objective re-	
2	6	quiring capability to essentially complete the initial	
2	7	notification of the public within the plume exposure pathway	
2	8	EPZ within about fifteen minutes (10 C.F.R. Part 50, Appendix	
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E IV D). It does not provide reasonable assurance that appropriate measures can or will be taken in the event of an emergency (10 C.F.R. Part 50, Appendix E III).

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The timing of evacuation has a critical effect on its effectiveness as an appropriate protective measure. In the event that a GE were to occur at such times as the majority of family vehicles were not at home, and while school was in session, adequate numbers of vehicles to evacuate the EPZ populations would be unavailable. This plan does not demonstrate that transportation resources could be made available. Thus, the plan does not meet 10 C.F.R. § 50.47(b) 8, "Adequate emergency facilities and equipment to support the emergency response are provided and maintained."

The San Diego Plan, as in all of the plans, does (c) not consider the complicating effect of the occurence of an earthquake either initiating or following a nuclear accident. Because earthquakes are an ever present threat in the area, it is necessary to articulate plans for responding to nuclear accidents complicated by earthquakes. The NRC has requested the Applicant to evaluate two general cases in a letter dated December 17, 1980. This letter also notes that FEMA has been asked to review the adequacy of the State and local capabilities during earthquakes. Without content demonstrating that an accident complicated by earthquake has been condisered and planned for, this plan and all plans fail to meet the requirements of 10 C.R.P. Part 50, Appendix E III that the plans demonstrate that "reasonable assurance that appropriate measures can and will be taken in the event of

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an emergency."

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(d) The Parks Plan does not demonstrate that the Parks Department has the equipment or manpower necessary to accomplish timely notification and/or evaduation of the thousands of beachgoers who can be expected to be present in the event that a serious accident makes it necessary to evacuate rapidly. Thus, the plan fails to meet the requirement of 10 C.F.R. Part 50, Appendix E III.

(e) The USMC Plan is based on several assumptions listed at K-3-2. One of them is that if an accident should occur which poses a threat to life and health, it would be such that the threat would be finished in about 72 hours. This plan also shares the general lack of planning for an accident complicated by an earthquake or other natural disaster. By failing to address accidents of greater severity than those that would permit re-entry within 72 hours and accidents complicated by earthquake or other natual disasters, the plan fails to meet 10 C.F.R. Part 50, Appendix E III in that it does not provide reasonable assurance that appropriate measures can and will be taken in the event of an emergency.

(f) The San Juan Capistrano Plan shares the common feature of the other plans in that it does not provide a plan for a nuclear accident which has been complicated by an earthquake or other natural disaster. Thus, it fails to provide reasonable assurance that appropriate measures can and will be taken in the event of an emergency (10 C.F.R. Part 50, Appendix E III).

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(g) The IAEP shares the common feature of all of the other plans in that it does not provide a plan for a nuclear accident which has been complicated by an earthquake or other natural disaster. Thus, it fails to provide reasonable assurance that appropriate measures can and will be taken in the event of an emergency (10 C.F.R. Part 50, Appendix E III).
(2) As to all of the plans above, lack of compliance with the federal regulations is based upon the contents of the plans themselves and upon a recognition of the severe demands which implementation of an emergency response plan would place on each of the jurisdictions within the planning zones.

12 Such factors as the complexity of the effort to evacuate, the 13 effects of fear upon the ability of the population to participate 14 in an orderly evacuation, the lack of availablity of trauma care 15 for the seriously injured/irradiated in case of a complicated 16 accident, the inability of the several jurisdictions to give 17 timely notification and to undertake timely evacuation on behalf 18 of some populations, the consequent health effects which can 19 be expected to result from prolonged evacuation, are the facts 20upon which these conditions are based.

(3) These are based on the plans themselves, except as
otherwise noted in previous answers (see above).

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(4) These contentions are not based upon an event.

(5) GUARD is just beginning to identify persons with knowledge of the factual bases of its contentions and will supply their names, writings, and opinions as they are available.

27 (6) GUARD expected to call Dr. Sheldon Plotkin, Ph.D. &
28 Associates, Engineering Consultants, 9911 West Pico Blvd.,

1	Suite 800, Los Angeles, California 90035, regarding time estimates				
2	2 for evacuation, notification, etc.				
3	(i), (ii), and (iii) GUARD is in the process of				
4	obtaining other witnesses and will make availabe inform	nation			
5	regarding their testimony as soon as it is available.				
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1	INTERROGATORY NO. 4:
2	Have you analyzed or do you intend to analyze any of
3	the following plans:
4	(a) EP;
5	(b) State Plan;
6	(c) Orange Plan;
7	(d) San Diego Plan;
8	(e) Parks Plan;
9	(f) USMC Plan;
10	(g) San Juan Capistrano Plan; or
11	(h) IAEP?
12	If so, as to each of the plans specified above,
13	(1) Identify when such analysis was performed or
14	is expected to be performed;
15	(2) Identify each and every person who has performed
16	or who is to perform such an analysis;
17	(3) State whether each such analysis will be voluntarily
18	provided to Applicants without further motion to compel; and
19	(4) Identify each and every document or communication
20	wherein such analysis may be found or is referenced.
21	RESPONSE TO INTERROGATORY NO. 4:
22	GUARD has not yet analyzed the plans according to the
23	definition supplied by Applicant in that no written reports of
24	the review of the plans have been produced.
25	GUARD does not know whether any such review and report
26	of the plans (a) through (h) will be undertaken; although, it
27	is expected that certain segments of the plans will be analyzed,
28	relating to GUARD's contentions.

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1 INTERROGATORY NO. 5:

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2 Do you contend that the EP, as clarified by the EP 3 Responses to NRC questions, does not comply with Federal 4 Requirements? If so,

Specify each and every section and subsection of 5 (a) the Federal Requirements with which you contend the EP does not 6 comply and briefly state the reasons why you believe that the EP does not comply with the section and subsection of the 8 Federal Requirements so specified;

10 (b) State each and every fact upon which you base this contention; 11

12 Identify each and every document or communication (c)13 upon which you base this contention;

(d) Identify each and every event upon which you 14 15 base this contention.

Identify each and every person with knowledge of 16 (e) the factual basis or bases of this contention, or on whose 17 writing, opinions, or prior testimony you base this contention; 18

19 (f) Identify each and every person whom you expect to call as a witness, expert or otherwise, at the hearing on this 20contention before the ASLB and, as to each witness so identified, 21 22 please provide the following information;

(i) State the precise subject matter on which the witness is expected to testify;

(ii)State the substance of the facts and opinions to which the witness is expected to testify;

Summarize the factual and theoretical bases (iii) as well as any other grounds, for each opinion to which the

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witness is expected to testify. RESPONSE TO INTERROGATORY NO. 5:

Yes, GUARD contends that the EP as it integrates with the other plans does not comply with Federal Requirements.

GUARD has not yet has sufficient time to analyze the EP in this regard, especially since the plans as submitted are still being revised, and GUARD believes it best to conserve its resources until the plans are in a state of completion.

One of the most serious respects in which the EP fails to comply with Federal Requirements is in its failure to provide "reasonable assurance that appropriate measures can and will be taken in the event of an emergency" (10 C.F.R. Part 50, Appendix E III) because it has not addressed the problem of planning for a nuclear accident which has been complicated by an earthquake or other natural disaster.

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INTERROGATORY NO. 6:

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Aside from the contentions already referred to in the foregoing Interrogatories, do you contend that there are any other reasons for finding that the state of onsite and offsite emergency preparedness for SONGS 2 and 3 does not provide reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency involving SONGS 2 and 3? If so, state each such contention in reasonable detail, and as to each such contention so state:

(a) State each and every fact upon which you base this contention;

(b) Identify each and every document or communication upon which you base this contention;

14 (c) Identify each and every event upon which you base 15 this contention;

(d) Identify each and every person with knowledge of
the factual basis or bases of this contention, or on whose
writing, opinions, or prior testimony you base this contention;

(e) Identify each and every person whom you expect to
call as a witness, expert or otherwise, at any hearing on this
contention that may be held before the ASLB and, as to each
witness so identified, please provide the following information:

(i) State the precise subject matter on which the witness is expected to testify;

(ii) State the substance of the facts and opinions to which the witness is expected to testify;

(iii) Summarize the factual and theoretical bases
 as well as any other grounds, for each opinion to which the

witness is expected to testify; and

(f) Specify each and every reason you believe there is "good cause" under 10 C.F.R. 5 2.714(a)(1) to excuse your 3 failure to raise this contention in this proceeding at an 5 earlier date.

RESPONSE TO INTERROGATORY NO. 6:

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In addition to the contentions expressed in previous interrogatories, GUARD contends that the fact that no full scale drills have been held to demonstrate that the plans can work is another reason for finding that emergency preparedness is inadequate at this time.

GUARD is not aware at this time of any other reasons 12 for finding that the state of onsite and offsite emergency 13 preparedness for SONGS 2 and 3 does not provide reasonable 14 assurance that adequate protective measures can and will be taken 15 in the event of a radiological emergency involving SONGS 2 and 3. 16 However, in the event that other reasons become apparent, GUARD 17 believes that to the extent it can be shown that they would 18 affect the public health and safety, good cause would exist for 19 their consideration. 20

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INTERROGATORY NO. 7:

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Do you contend that a full scale exercise which tests as much of the EP and the offsite emergency plans as is reasonably achievable without mandatory public participation is mandated by the Federal Requirements? If so,

(a) Describe in reasonable detail what you believe
 to be an adequate exercise scenario to meet Federal Requirements;

8 (b) Identify all Federal, State and local governmental 9 orfsite assistance agencies, as well as private entities, you 10 believe should be involved in such an exercise to meet Federal 11 Requirements;

(c) Describe in reasonable detail what you believe to be adequate criteria against which to evaluate the exercise for purposes of compliance with Federal Requirements.

15 RESPONSE TO INTERROGATORY NO. 7:

16 GUARD contends that a full scale exercise should be 17 held which would test the plans, resources and response capabili-18 ties of the Applicant and the local jurisdictions in dealing with 19 a GE complicated by an earthquake or other natural disaster.

GUARD believes that before an optimal scenario can 20(a) be chosen, some small scale drills should be held to identify 21 the kinds of problems which the Applicant and State and local 22agencies would have to deal with in the event of a nuclear 23 Perhaps the evacuation of a small cegment of one $\mathbf{24}$ accident. of the EPZs could serve as a test of the plans' ability to 25provide reasonable assurance that adequate protective 26measures can and will be taken in the event of a radiological 2728emergency. -19(b) All Federal, State, and local governmental offsite assistance agencies currently designated in the plans, and private entities capable of delivering health services sufficient to protect the public health should be involved, plus whatever supplementary vehicular and support resources needed to complete the evacuation in time to demonstrate that adequate protective measures can and will be taken in the event of radiological emergency.

(c) GUARD has not yet developed the criteria against which to evaluate an exercise for purposes of compliance with Federal Requirements.

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1	INTERROGATORY NO. 8:			
2	Have you discussed any of the following plans with			
3	representatives of the offsite assistance agencies:			
4	(a) EP;			
5	(b) State Plan;			
6	(c) Orange Plan;			
7	(d) San Diego Plan;			
8	(e) Parks Plan;			
9	(f) USMC Plan;			
10	(g) San Juan Capistrano Plan?			
11	If so, as to each of the plans listed above,			
12	(1) Identify the person or persons with whom you			
13	discussed the plan and the approximate date of each such dis-			
14	cussion; and			
15	(2) Identify all documents or communications pertain-			
16	ing to your discussion of the plan with each person identified in			
17	subparagraph (1) immediately above.			
18	RESPONSE TO INTERROGATORY NO. 8:			
19	(1) Yes, GUARD has discussed the plans in general with			
20	the following persons:			
21	a) George Carvalho, City Manager and Director of			
22	Emergency Services, San Clemente.			
23	b) Gary Brown, Police Chief, Assistant Director of			
24	Emergency Services, San Clemente.			
25	c) Ronald Cobman, San Clemente Fire Chief, 100 Ave.			
26	Pesidio, San Clemente, California 92672.			
27	d) Gary Carmichael, Emergency Planning, same address			
28	as "c)" above.			
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1	e)	Dick Northrup, Emergency Planning, same address as
2		"c)" above.
3	f)	Mayor Karoline Koester, City of San Clemente, same
4		address as "c)" above.
5	g)	Councilman Patrick Lane, same address as "c)" above.
6	h)	Councilman Robert Limberg, same address as "c)"
7		above.
8	i)	Councilman Allan Korsen, same address as "c)" above.
9	j)	Councilman William Mecham, same address as "c)"
. 10		above.
11	k)	Harry Saunders, City Planning Commissioner, same
12		address as "c)" above.
13	1)	Wilma Bloom, City Planning Commissioner, same
14		address as "c)" above.
15	m)	State of California Officer of Emergency Services,
16		Jack Kerns, Director 4167 State, Sacramento,
17	-	California 95814.
18	ם (בו	Dr. Mary Frances Reed, Nuclear Power Plant Safety
19		Unit, 2800 Meadow View Road, Sacramento, California
20		95832.
21	0)	State of California Department of Parks and
22		Recreation, Ron McCullough, Assistant Deputy
23		Director, Region - San Diego, California.
24	(q	Jack Stowe, Pendleton Coast Director, State Parks
25		Offices, Del Presidente, San Clemente, California
26		92672.
27	q)	Hal Doerkson, Pendleton Coast, State Parks Offices,
28		same address as "p)" above.
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. 1	r)	Marion Wright, Office of Disaster Preparedness,	
2		Operations Officer, County Offices, El Cajon,	
1		California.	
4	s)	Lois Clark McCoy, Communications Officer, San Dieg	ю ·
5		County, Emergency Medical Services, 1375 Pacific	
6		Coast Hwy., San Diego, California.	
7	t)	Dr. Roy Stelzner, Disaster Preparedness, Coordinat	.or
8		for San Diego County Medical Services, same addres	s
9		as "s)" above.	
10	u)	Burt Turner, Director of Emergency Services	
11		Management, County of Orange Administrative Office	s,
12		Santa Ana, California.	
13	v)	Jim Hostraft, Radiological Defense Officer, County	
14		of Orange, same address as "u)" above.	
15	The	plans have been discussed as they presently exist	
16	and as they pr	eviously existed on dates which GUARD is unable to	
17	provide.		
18	(2)	There are no documents or communications other	
19	than the plans	themselves.	
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21	111	111	
22	111		
23	111	///	
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INTERROGATORY NO. 9:

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Have any of your prior emergency planning responses contained in your prior answers to interrogatories propounded by Applicants become incorrect or incomplete in any material respect? If so

6 (a) Identify each such prior emergency planning 7 response which is now incorrect or incomplete; and

8 (b) As to each prior response so identified, provide
9 all such supplementary information, not already provided in
10 answer to the foregoing interrogatories, as is required by 10
11 C.F.R. § 2.740(e) or by the ASLB Order in this proceeding, dated
12 August 27, 1980.

13 RESPONSE TO INTERROGATORY NO. 9:

14See ATTACHMENT "A", "Update of GUARD's Response to15First Set of Interrogatories to GUARD from Applicant".

16 DATED: April /C , 1981.

Attorney for GUARD