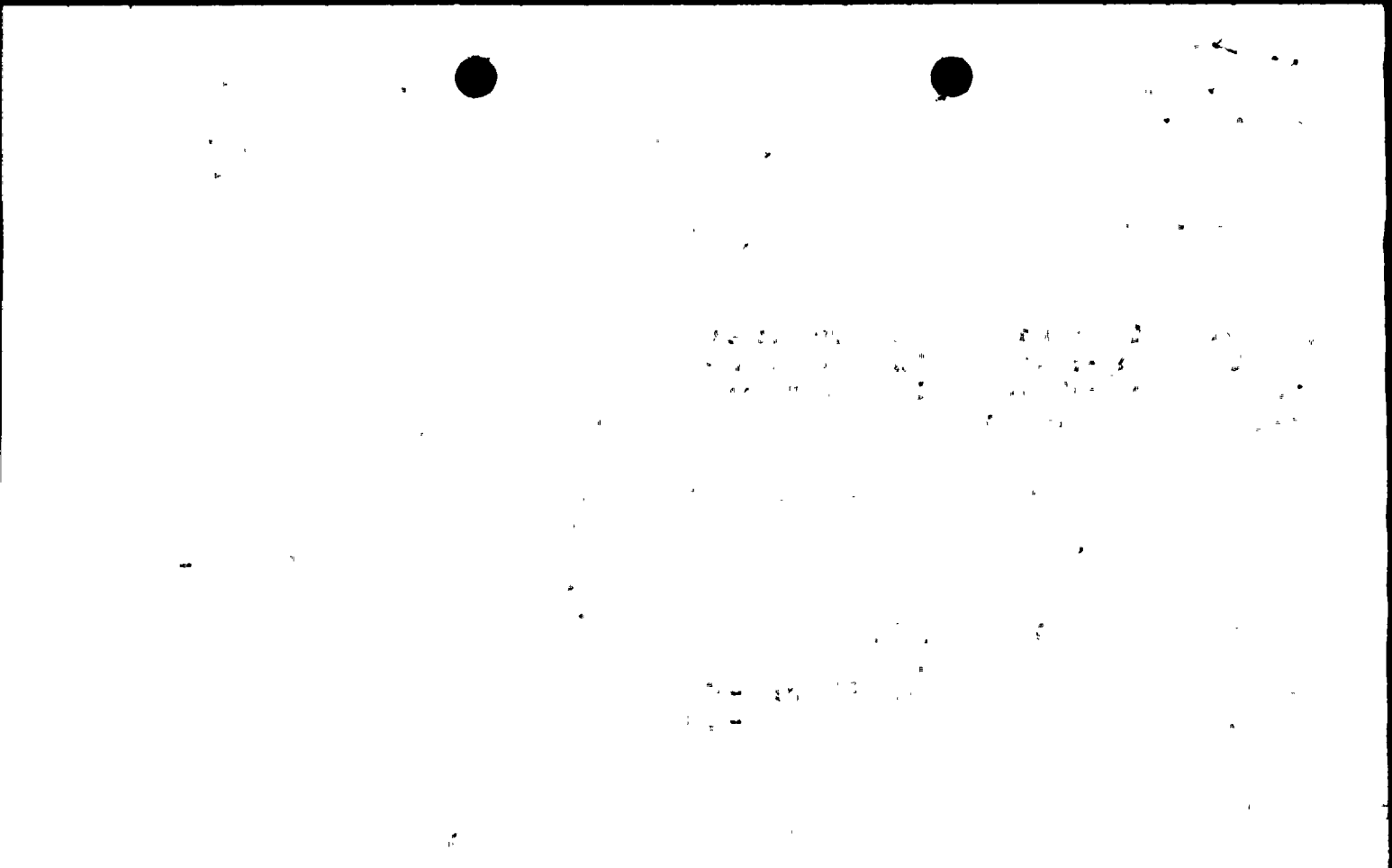


FROM: <b>James A. Mack</b> <b>Niles, Ill.</b>		ACTION CONTROL	DATES	CONTROL NO.	
		COMPL DEADLINE	<b>12/76</b>	<b>00280</b>	
		ACKNOWLEDGMENT		DATE OF DOCUMENT	
		INTERIM REPLY		<b>3/30/76</b>	
TO:  <b>Chairman Anders</b>		FINAL REPLY		PREPARE FOR SIGNATURE OF:	
		FILE LOCATION		<input type="checkbox"/> CHAIRMAN	
				<input type="checkbox"/> EXECUTIVE DIRECTOR	
				OTHER: <b>Shapar</b>	
DESCRIPTION <input checked="" type="checkbox"/> LETTER <input type="checkbox"/> MEMO <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER		SPECIAL INSTRUCTIONS OR REMARKS			
<b>Urges delay in granting an operating license for Diablo Canyon until actions are taken to strengthen the building against potential damage from earthquakes</b>		<b>LPDR? Copy sent PDR</b>			
CLASSIFIED DATA					
DOCUMENT/COPY NO.		CLASSIFICATION			
NUMBER OF PAGES		CATEGORY			
POSTAL REGISTRY NO.		<input type="checkbox"/> NSI <input type="checkbox"/> RD <input type="checkbox"/> FRD			
ASSIGNED TO:	DATE	INFORMATION ROUTING	LEGAL REVIEW	<input type="checkbox"/> FINAL	<input type="checkbox"/> COPY
<b>Shapar</b>	<b>4/29/76</b>	<b>Rusche</b>		NO LEGAL OBJECTIONS NOTIFY:	
		<b>Case</b>		<input type="checkbox"/> EDO ADMIN & CORRES BR	
		<b>Docket Files) 50-275</b>		EXT. _____	
		<b>PDR</b>		COMMENTS, NOTIFY:	
		<b>50-323</b>		EXT. _____	
JCAE NOTIFICATION RECOMMENDED:			<input type="checkbox"/> YES <input type="checkbox"/> NO		



No. 70 1650

Logging Date 4/28/76  
28

NRC SECRETARIAT

TO:  Commissioner \_\_\_\_\_ Date 3/30  
 Exec. Dir./Oper.  Gen. Counsel  
 Cong. Liaison  Solicitor  
 Public Affairs  Secretary  
 Attn. ELD

Incoming: James A. Mack, 7359 Breen Street,  
From: Niles, Illinois 60648

To: Chairman Anders Date 3/30/76 (pom4/23)

Subject: Asking for the delay in granting  
an operating license to the Diablo Canyon plant  
until actions are taken to strengthen the  
foundation against potential damage from

- Prepare reply for signature of: earthquakes.
- Chairman
  - Commissioner \_\_\_\_\_
  - EDO, GC, CL, SOL, PA, SECY
  - Signature block omitted
  - \_\_\_\_\_
  - Return original of incoming with response

- For direct reply\* **SUSPENSE: May 12**
- For appropriate action
- For information
- For recommendation

Rec'd Off. Dir.  
Date 4/28/76  
Time 4:10

Remarks: Logged Ex Parte. Original to Docket  
File. Cy of incoming to OGC, PE, Secy, PA.

For the Commission: [Signature]

\*Send three (3) copies of reply to Secy Mail Facility



7359 Breen Street

March 30, 1976

Miles, Illinois

60648

William A. Anders, Chairman  
Nuclear Regulatory Commission  
Washington, D.C. 20515

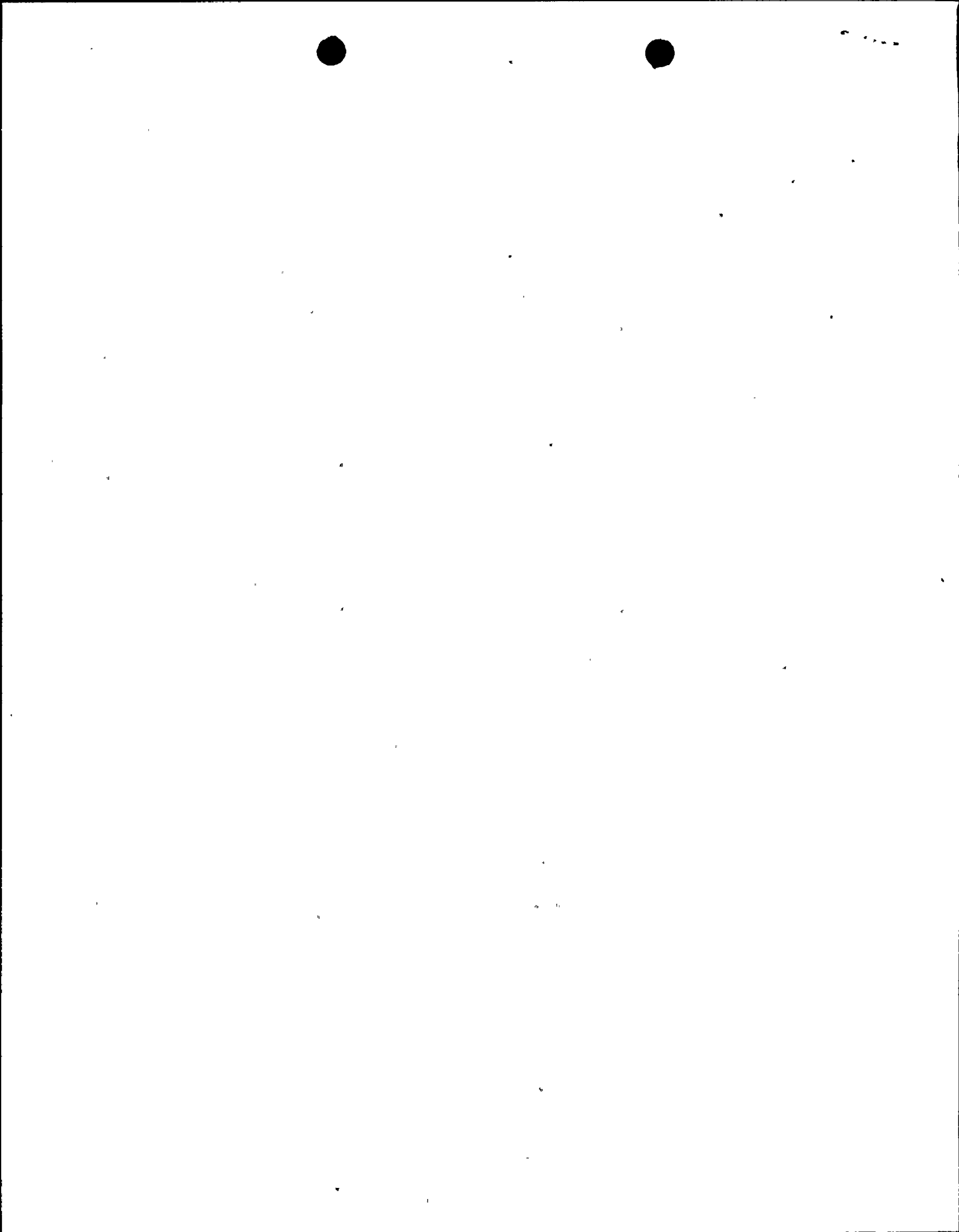
Dear Mr. Anders:

It was not until a recent article in Time magazine that I became aware that of all the disasters that could be caused by a severe earthquake, none would be as horrible as the destruction of a nuclear power plant. The ruptured plant would release radioactive particles into the air. As a result, a colorless, odorless cloud would form and contaminate everything in its immediate area, poisoning the land, killing hundreds of people, and causing cancer to the survivors.

I understand that your agency in the past has enforced strict regulations to avoid such a catastrophe. All atomic power plants located within an earthquake zone must be constructed to withstand the greatest shaking ever recorded in that particular area.

In 1971, geologists from Shell Oil Company found an underwater fault that runs only 2½ miles west of the nearly completed Diablo Canyon power plant on the California coast. The only faults that were thought to be in the area prior to construction of the plant were the San Andreas fault, 45 miles inland, and the Rinconada fault, some 20 miles away. So the engineers designed that plant to survive a quake that would register at 6.75 on the Richter scale. The Hosgri fault that was recently discovered is believed to be the cause of the 1927 earthquake that was estimated to be 7.25 on the Richter scale. Following the guidelines set up by the NRC, the Diablo Canyon Plant is not designed with a sufficient margin of safety that would survive a serious jolt in this area.

As chairman, you should see that the NRA delays granting an operation license to the Diablo plant until the appropriate actions are taken to strengthen the building further. There must be no compromises made when it comes to environmental safety, even if the result means higher electricity rates to consumers. Your agency should continue to promote nuclear power plants that are both economical and safe. If these two factors cannot be maintained at



at the same time, this type of energy should be discontinued. Appropriate action in this specific instance would reassure myself and other citizens that the NRA is a responsible agent of the peoples interest

Sincerely yours,

*James A. Mack*

James A. Mack

