

NOV 19 1980

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Docket No. 50-133

Mr. P. A. Crane  
 Vice President and General Counsel  
 Pacific Gas and Electric Company  
 77 Beale Street, 31st Floor  
 San Francisco, California 94106

Dear Mr. Crane:

SUBJECT: EFFECT OF EARTHQUAKES ON EMERGENCY RESPONSES AT HUMBOLDT BAY

We are requesting that your emergency plan be revised to include a description of potential complicating factors which might be caused by earthquakes which either initiate or follow the initiation of accidents. Factors to be considered for your facility plans should include the impacts due to potential disruption of communications networks and transportation routes. Your concern should be the availability of resources and personnel to augment onsite staff, transit to and among emergency response facilities and communications with offsite organizations. Arrangements should be made such that equipment to be used in such circumstances (such as helicopters, off-road vehicles, etc.) will be dedicated for use by the plant even under pressing and competing needs such as offsite rescue missions.

The procedures to be used to determine the protective actions recommended to offsite authorities should be revised to incorporate consideration of earthquake effects offsite. Evacuation time estimates also should be revised to incorporate consideration of earthquake activity. The revisions to the protective action determination methods and evacuation time estimates should be done in coordination with offsite officials responsible for protective action decision making and implementation.

For Humboldt Bay, the emergency plan need only to address hazards relating to stored fuel at this time but should include the above factors where applicable.

We are requesting FEMA to review the adequacy of State and local capabilities with respect to response during earthquakes. A copy of our memorandum to

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FEMA is enclosed. The response to this concern should be incorporated in a revised site Emergency Plan submitted in accordance with the provision of the revised 10 CFR Part 50 of the Commission's regulations.

Sincerely,

Original Signed by  
T. A. Ippolito

Thomas A. Ippolito, Chief  
Operating Reactors Branch #2  
Division of Licensing

Enclosure:  
Memorandum, NRC (Grimes)  
to FEMA (McConnell) dated  
11/3/80

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DATE	11/15/80	11/19/80				



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20535  
November 19, 1980

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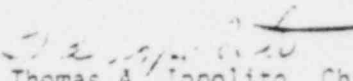
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Thomas A. Ippolito, Chief  
Operating Reactors Branch #2  
Division of Licensing

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to FEMA (McConnell) dated  
11/3/80

Mr. J. M. Pilant  
Nebraska Public Power District

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November 19, 1980

cc:

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