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 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Gas & Electric Co. 05000323  
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 EISENHUT, D.G. Division of Licensing

SUBJECT: Responds to NRC 801222 ltr re interim actions for control of heavy loads at facilities. Required interim actions for operating reactors are not applicable to facilities.

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Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555



Re: Docket No. 50-275  
Docket No. 50-323  
Diablo Canyon Units 1 and 2  
Interim Actions for Control of Heavy Loads

Dear Mr. Eisenhut:

This is in reply to your letter dated December 22, 1980 on the above subject.

During our review of controls for heavy loads at Diablo Canyon, it has become apparent that the interim actions required for operating reactors are not applicable to either Diablo Canyon Units 1 or 2 for the following reasons:

1. Since neither unit has been loaded with fuel, our onsite fuel has no fission product burden and, therefore, no decay heat removal requirement presently exists.
2. Our new fuel is stored in the respective spent fuel pools for Units 1 and 2. The only "heavy load" carried in this area is the fuel bundles themselves. Supporting analysis (see Diablo Canyon FSAR Section 9.1.2) proves that the dropping of a single fuel bundle cannot cause inadvertent criticality. Therefore, the consequences of dropping a fuel bundle are limited to damaging a new fuel assembly.

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Mr. Darrell G. Eisenhut

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May 28, 1981

In summary, Diablo Canyon need not, at the present time, institute the recommended interim actions of the referenced letter. The changes resulting from our review of control of heavy loads will be initiated prior to the issuance of a full power operating license.

Very truly yours,

Philip A. Crane, J

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