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 STOLZ,J.F. Systems Interaction Branch

SUBJECT: Forwards Revision 2 of "Description of Sys Interaction Program for Seismically-Induced Events." SEE RPTS.# 8009180344

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Mr. John F. Stolz, Chief  
Systems Interaction Branch  
Division of Systems Integration  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Re: Docket No. 50-275  
Docket No. 50-323  
Diablo Canyon Units 1 & 2

Dear Mr. Stolz:

Enclosed for your information is Revision 2 to our report, dated July 9, 1980, and entitled "Description of the Systems Interaction Program for Seismically Induced Events."

Five copies of this report are being sent by courier to Mr. Bart Buckley.

Kindly acknowledge receipt of this material on the enclosed copy of this letter and return it to me in the enclosed addressed envelope.

Very truly yours,

*Philip A. Crane, Jr.*

Enclosures (40)  
CC w/enc.: Service List

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The first part of the document  
 discusses the general principles  
 of the proposed system.  
 It is intended to provide a  
 clear and concise summary  
 of the main points.  
 The second part of the document  
 contains a detailed description  
 of the various components  
 and their functions.  
 This section is intended to  
 provide a comprehensive  
 overview of the system's  
 architecture and design.  
 The third part of the document  
 describes the implementation  
 details and the results of  
 the testing process.  
 This section provides a  
 detailed account of the  
 challenges encountered and  
 the solutions implemented.  
 The final part of the document  
 concludes with a summary  
 of the findings and a  
 discussion of the future  
 work.

The author would like to  
 thank the following people  
 for their assistance and  
 support during the course  
 of this project.