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MURRAY R. EDELMAN
VICE PRESIDENT
NUCLEAR

April 3, 1986
PY-CEI/NRR-0446 L

Dr. W. D. Butler, Director
BWR Project Directorate No. 4
Division of BWR Licensing
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Perry Nuclear Power Plant
Docket Nos. 50-440
ACRS Committee Report on the
Perry Nuclear Power Plant, Unit 1

Dear Dr. Butler:

Per your request, our plans and schedules with respect to the comments in the ACRS letter dated March 17, 1986 are discussed below.

Our commitment to resolve the confirmatory items identified by the NRC staff in the Safety Evaluation Report Supplement (SSER NO. 9) have been addressed in our letters to the staff dated February 28, March 3, and March 11, 1986. Our commitments to specific programs for geological and seismological studies, and additional analyses, including evaluations of seismic qualification margins of a large sample of equipment, are discussed in these letters, along with our schedule for completing these activities in a timely manner.

With respect to the assessment of any possible causal connection between the injection well and the January 31, 1986 earthquake, our program of seismological and geological studies includes evaluating the available data to confirm our preliminary findings as presented at the ACRS meetings on March 12 and 13, 1986. Based on characteristics of past experiences with induced seismicity, we believe it is highly unlikely that the injection well activity is related to the seismic event. However, CEI has an ongoing evaluation of the injection well activity and geological conditions to conclude if there is any relationship. This evaluation is scheduled to be complete by June 15, 1986, at which time a determination for the need of extended seismic monitoring with appropriately sensitive instrumentation in the area will be made.

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Dr. W. D. Butler

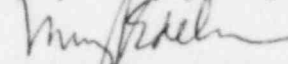
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Irrespective of the outcome of the injection well evaluation described above, CEI is committed to work with a local university to gather and disseminate further seismological data for a several year period from the plant area.

We hope this response will be sufficient for the staff to address the ACRS items for Perry.

Very truly yours,



Murray R. Edelman
Vice President
Nuclear Group

MRE:njc

cc: Jay Silberg, Esq.
John Stefano (2)
J. Grobe