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PACIFIC GAS AND ELECTRIC COMPANY

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February 28, 1983

Mr. R. H. Engelken, Regional Administrator  
U.S. Nuclear Regulatory Commission, Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 94596-5368

Re: Docket No. 50-275, OL-DPR-76  
Diablo Canyon Unit 1  
Non-Routine Environmental Events

Dear Mr. Engelken:

In accordance with Section 4.2.2 of the Non-Radiological Environmental Protection Plan (Appendix B to Facility Operating License No. DPR-76) and the non-routine reporting requirement under Section 5.4.2, this letter provides our written report of a non-routine event occurring on January 27, 1983.

On this date plant personnel noticed erosion near the northeastern border of the SLO-2 archaeological site. The erosion apparently resulted from excessive run-off from the slopes to the east of SLO-2. A nearly barren watershed, created by a fire in 1982, and saturated by storms prior to the storm of January 27, 1983 resulted in this excessive run-off. This run-off was the heaviest experienced since a waste holding pond and associated drainage way were constructed in 1973.

The erosion occurred in the northeastern part of the SLO-2 site just below the waste holding pond. It extended to a maximum depth of six feet and a maximum width of three feet for a distance of approximately two hundred feet into the SLO-2 site.

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PGandE is now assessing actions appropriate to correct the situation and to preclude repetition of the event. Prior to any field work PGandE will provide the NRC the details of our corrective action plan. Also, the California State Office of Historic Preservation, appropriate Native American groups, and an archaeologist will be contacted concerning proper disposition, preservation or archiving of any exposed material.

Very truly yours,

Philip A. Crane, Jr.

cc: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

