



**Pacific Gas and  
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PG&E Letter HIL-03-005

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Docket No. 72-27  
Humboldt Bay Independent Spent Fuel Storage Installation  
Submittal of Geologic Data Reports

Dear Commissioners and Staff:

By Pacific Gas and Electric Company (PG&E) Letter HIL-03-001, dated December 15, 2003, PG&E submitted an application to the Nuclear Regulatory Commission (NRC) requesting a site-specific license for an Independent Spent Fuel Storage Installation at the Humboldt Bay Power Plant. The application included a Safety Analysis Report, Environmental Report, and other required documents in accordance with 10 CFR 72.

To support NRC review of the geologic characteristics of the ISFSI site, enclosed is a series of five data reports (A through E) prepared for PG&E by Geomatrix Consultants, Inc.

If you have any questions regarding these reports, please contact Mr. Terence Grebel at (805) 545-4160.

Sincerely,

Lawrence F. Womack

gwh

Enclosure

cc: Brian Gutherman  
Humboldt Distribution

cc/enc: James R. Hall (8)

11/15/03

**LIST OF ATTACHED ISFSI DATA REPORTS**

Humboldt Bay ISFSI Data Report A – Geologic Mapping in the ISFSI Site Area,  
Revision 0

Humboldt Bay ISFSI Data Report B – Boring Logs, Revision 0

Humboldt Bay ISFSI Data Report C – Downhole Geophysics in ISFSI Site Area,  
Revision 0

Humboldt Bay ISFSI Data Report D – Trenches at the ISFSI Site, Revision 0

Humboldt Bay ISFSI Data Report E – Soil Laboratory Test Data, Revision 0