



*Pacific Gas and
Electric Company*

June 15, 2004

PG&E Letter HIL-04-004

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 Non-Proprietary Holtec Report Packages

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 U.S. Nuclear Regulatory Commission (NRC) for a 10 CFR 72 site-specific license to build and operate an independent spent fuel storage installation at the Humboldt Bay Power Plant site. The application included a Safety Analysis Report, Environmental Report, and other required documents in accordance with 10 CFR 72.

By PG&E Letter HIL-03-004, dated December 15, 2003, PG&E submitted proprietary versions of 12 Holtec reports for use by the NRC staff in their review of the application. In accordance with 10 CFR 72.4 and as committed to in PG&E Letter HIL-03-004, PG&E is attaching a CD-ROM that contains Holtec reports listed in the enclosure. These reports are the non-proprietary versions of the 12 Holtec reports transmitted to the NRC in PG&E Letter HIL-03-004.

A total of one CD-ROM is included in this submittal. The CD-ROM is labeled Humboldt Bay Independent Spent Fuel Storage Installation Holtec Non-Proprietary Reports (PG&E Letter HIL-04-004). The contents are in Adobe Acrobat Portable Document Format.

The CD-ROM contains the following publicly available file.

<u>Filename</u>	<u>File Size</u>
HoltecNonPropReports-HB ISFSI (HIL-04-004).pdf	7.12 MB

AMSSO1



Document Control Desk
June 15, 2004
Page 2

PG&E Letter HIL-04-004

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

Sincerely,

A handwritten signature in black ink, appearing to read 'L. F. Womack'.

Lawrence F. Womack
Vice President – Nuclear Services

gwh/4162

Enclosure

cc: James R. Hall
William C. Huffman
PG Fossil Gen HBPP Humboldt Distribution

**LIST OF NON-PROPRIETARY REPORT PACKAGES
CONTAINED ON ATTACHED CD-ROM**

1. Evaluation of Fires for the HBPP ISFSI
Holtec Report No. HI-2033006, Revision 1
2. Criticality Evaluation for the Humboldt Bay ISFSI Project
Holtec Report No. HI-2033010, Revision 1
3. Humboldt Bay Cask Storage Vault Structural Analysis
Holtec Report No. HI-2033013, Revision 0
4. Seismic Response of HI-STAR HB in Vault Subject to DBE
Holtec Report No. HI-2033014, Revision 0
5. HBPP Fuel Assembly Decay Heat Calculations
Holtec Report No. HI-2033023, Revision 1
6. Humboldt Bay Thermal Analysis
Holtec Report No. HI-2033033, Revision 0
7. Structural Calculation Package for MPC-HB
Holtec Report No. HI-2033035, Revision 0
8. Seismic Response of the HI-STAR HB and Transporter to the DBE Event
Holtec Report No. HI-2033036, Revision 0
9. Evaluation of Explosions for the HBPP ISFSI
Holtec Report No. HI-2033041, Revision 1
10. Miscellaneous Calculations for the HI-STAR HB
Holtec Report No. HI-2033042, Revision 0
11. Seismic Response of HI-STAR HB in RFB and Yard
Holtec Report No. HI-2033046, Revision 0
12. ISFSI Dose Assessment for Humboldt Bay
Holtec Report No. HI-2033047, Revision 0