



# PHILIPS

## Philips Semiconductors

JAN 1998

December 15, 1997

Mr. Benito Garcia  
New Mexico Environment Department  
Hazardous & Radioactive Materials Bureau  
2044A Galisteo Street  
Santa Fe, NM 87505

Certified Mail: P 412 254 660

### **SUBJECT: Quarterly Progress Report**

Dear Mr. Garcia:

In compliance with Philips Semiconductors' HSWA permit (NMD000709782-1), modified March 18, 1996, this letter serves as the quarterly progress report as required. The following progress has been made between September 13, 1997, and December 12, 1997.

- *D.1(a) - A description of the work completed and an estimate of the percentage of work completed:* Quarterly groundwater monitoring was completed on October 14, 15, and 17 for this period. The City of Albuquerque collected split samples at this time.
- *D.1(b) - Summaries of all findings, including summaries of laboratory data:* A quarterly groundwater monitoring report (DBSA; November 25, 1997) is included with this report for your files. This groundwater report includes analytical results for Appendix IX constituents for Philips' monitoring wells MW-1, MW-2, MW-3, and MW-4 as well as for the City of Albuquerque's monitoring wells NCLF-2, NCLF-3, and NCLF-4 (also designated as ABQ-2, ABQ-3, and ABQ-4). The constituents found in the groundwater for this effort were barium, selenium, tetrachloroethene (PCE), and dichlorodifluoromethane. Only PCE exceeded the lowest applicable federal or state drinking water standard.
- *D.1(c) - Summaries of all problems or potential problems encountered during the reporting period and actions taken to rectify problems:* As reported in the last quarterly update, the pump in MW-3 (well located at the northeast corner of the property) is now at the top of the water level. We have not yet dropped the pump an additional 5 to 10 feet in order to be able to continue to take samples but are planning to do so prior to the next sampling event. Also, when sampling NCLF-4, the Grundfos Redi-flo II submersible pump failed to lift groundwater from the greater depth encountered in that well. A Bennett submersible piston pump had to be utilized instead.
- *D.1(d) - Projected work for the next reporting period:* Quarterly groundwater monitoring will continue and groundwater samples will be obtained from wells MW-1, MW-2, MW-3, MW-4, NCLF-2, NCLF-3, and NCLF-4 in October 1997. NMED will continue reviewing the draft RFI Workplan. Philips will address all NMED comments on the draft RFI Workplan when comments are received.

- *D.1(e) - Summaries of contacts pertaining to corrective action or environmental matters with representatives of the local community, public interest groups or State government during the reporting period:*

**City of Albuquerque:** Doug Earp, City of Albuquerque, was contacted to discuss installation of their upgradient well northwest of the Coronado Landfill. The well drilling was postponed due to budgetary issues. These have been resolved and drilling is planned for early next year.

**New Mexico Environment Department:** Meetings have been held to discuss the new fee schedule proposed by NMED.

- *D.1(f) - Changes in key project personnel during the reporting period:* No changes made.
- *D.1(g) - Summaries of all changes made in implementation during the reporting period:* No changes made.

If you have any questions regarding this submission, please call our technical contact, Melanie McKinley at (505) 858-2781 or Joe Mauser at (505) 822-7634.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



Peter N. Yates  
Plant Manager



(ENV745)

Enclosures

cc:

w/ enclosures:

USEPA Region VI, P 412 254 659  
Baird Swanson, NMED/GWP, P 412 254 658  
Doug Earp, City of Albuquerque, P 412 254 657  
James Casey, Philips Legal Counsel

w/o enclosures:

Jim Cochran, Philips EHS Manager  
Susan Hoines, NMED, P 412 254 656  
Environmental Department File  
RFI Compliance Binder