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# PHILIPS



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## Philips Semiconductors

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March 13, 1998

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

Certified Mail: P 412 254 653

**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 December 13, 1997, and March 12, 1998.

- *D.1(a) - A description of the work completed and an estimate of the percentage of work completed:* Quarterly groundwater monitoring was completed on January 12 and 13 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; February 17, 1998) 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 Q3 1997 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. As the water level has not dropped significantly, we have not yet lowered the pump an additional 5 to 10 feet as planned. We will continue to monitor the water table and lower the pump when it becomes necessary for sampling.
- *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 April 1998. 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:*

**Bernalillo County Environmental Health Department (BCEHD):** Philips was contacted by Eric Rogoff, MDM/Lamb, Inc., on behalf of the BCEHD regarding utilizing cone penetration testing and high speed gas chromatography technology at the Coronado Landfill. BCEHD has been given a grant in order to demonstrate

technology developed by the Department of Energy in commercial settings. The cone penetrometer and high speed GC would be used to perform a soil gas survey of the portion of the northwestern cell of the Coronado Landfill that is located on Philips' property. Philips and BCEHD are in the process of negotiating an agreement to perform this soil gas survey sometime in April, May, or June.

*City of Albuquerque:* Doug Earp, City of Albuquerque, was contacted to discuss installation of their upgradient well northwest of the Coronado Landfill. The well will not be drilled in time for the April sampling event.

- *D.1(f) - Changes in key project personnel during the reporting period:* Joe Mauser will now be the primary contact for Philips Semiconductors. Jim Cochran will be the secondary contact.
- *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, Joe Mauser at (505) 822-7634 or Jim Cochran at (505) 822-7678.

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

(ENV809)

Enclosures

cc:

w/ enclosures:

USEPA Region VI, Z 438 938 312  
Baird Swanson, NMED/GWP, Z 438 938 323  
Doug Earp, City of Albuquerque, Z 438 938 324  
James Casey, Philips Legal Counsel

w/o enclosures:

Jim Cochran, Philips EHS Manager  
Susan Hoines, NMED, Z 438 938 325  
Environmental Department File  
RFI Compliance Binder