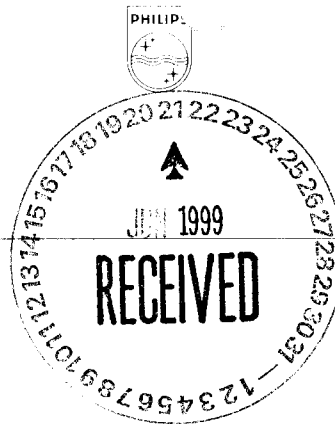


# PHILIPS



## Philips Semiconductors



June 9, 1999

Mr. James P. Bearzi  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044A Galisteo St.  
Santa Fe, NM 87505

Certified Mail: Z 330 324 494

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

Dear Mr. Bearzi:

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 March 17, 1999, and June 9, 1999.

- *D.1(a) - A description of the work completed and an estimate of the percentage of work completed:* Quarterly groundwater monitoring was completed the week of April 19, 1999 for this quarter. The City of Albuquerque collected split samples from the City wells at this time.
- *D.1(b) - Summaries of all findings, including summaries of laboratory data:* A quarterly groundwater monitoring report (DBS & A; June 3, 1999) 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, and MW-4 as well as for the City of Albuquerque's monitoring wells NCLF-2, NCLF-3, NCLF-4, NCLF-5, and NCLF-6. Philips' well MW-3 is no longer being sampled due to low water levels in that well. The dedicated pump for this well can not be lowered due to its close proximity to the bottom of the well.

Constituents detected in the groundwater are: barium, selenium, dichlorodifluoromethane, and tetrachloroethene (PCE). Barium, selenium, and dichlorodifluoromethane were below the lowest applicable federal or state drinking water standards. Arsenic, detected in a few samples last quarter, was not observed. Tetrachloroethene (PCE) was consistently detected at concentrations that were near to slightly above the EPA maximum contaminant level (MCL) of 5 micrograms per liter except for the City of Albuquerque well NCLF-5, which showed no detection.

The depth to groundwater in four of the five City of Albuquerque wells ranged from 0.09 to 0.18 foot lower as compared to last period's measurements. Depth to groundwater in the City of Albuquerque well NCLF-4 was 0.02 foot higher than last period's measurement. Depths to groundwater in Philips wells ranged from 0.07 to 0.16 foot lower as compared to last period's measurements.

- *D.1(c) - Summaries of all problems or potential problems encountered during the reporting period and actions taken to rectify problems:* None observed.
- *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-4, NCLF-2, NCLF-3, NCLF-4, NCLF-5, and NCLF-6 in quarter 3 of 1999. EPA Region-VI has given NMED comments back on the Philips draft RFI Work Plan. NMED will review EPA comments and provide Philips with questions and comments regarding the

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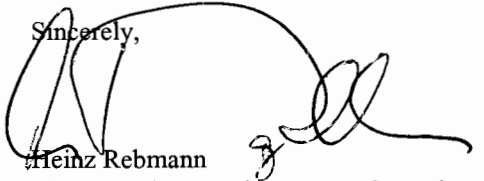
Work Plan. NMED will continue to be the regulatory contact for Philips regarding the RFI. Philips will address all NMED comments on the draft RFI Workplan when comments are received.

- *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:*  
**State of New Mexico Environment Department (NMED):** Philips was contacted by NMED regarding comments provided by the US Environmental Protection Agency (EPA), detailing their concerns after reviewing Philips Semiconductors RCRA Facility Investigation (RFI) work plan. A meeting took place at Philips Semiconductors on June 8, 1999 with NMED and the City of Albuquerque to review the status of the RFI.
- *D.1(f) - Changes in key project personnel during the reporting period:* Kirby Olson of the NMED has become Philips Semiconductors contact regarding the RFI.
- *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 Jim Cochran at (505) 822-7678 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,



Heinz Rebmann  
Vice President – Albuquerque Operations

(ENV918)

Enclosure

cc:

w/ enclosure:

James P. Bearzi, NMED, Z 330 324 494  
James Casey, Philips Legal Counsel  
Doug Earp, City of Albuquerque  
Nancy Morlock, USEPA Region VI, Z 330 324 496  
Baird Swanson, NMED/GWP  
Philips Semiconductors Environmental File

w/o enclosures:

Jim Cochran, Philips EHS Manager  
Kirby Olson, NMED/HRMB  
RFI Compliance Binder