



# PHILIPS

*Stephen Fullen*  
ENTERED

## Philips Semiconductors

December 10, 1998

Ms. Nancy Morlock  
US EPA Region VI  
Multimedia Planing and Permitting Division  
6PD-N  
1445 Ross Avenue  
Dallas, TX 75202-2733

Certified Mail: Z 558 378 088

### SUBJECT: Quarterly Progress Report

Dear Ms. Morlock:

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 11, 1998, and December 4, 1998.

- *D.1(a) - A description of the work completed and an estimate of the percentage of work completed:* Quarterly groundwater monitoring was completed October 12-14th, 1998 for this quarter. 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 (DBS & A; December 8, 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, 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. MW-3 has not been affected by contamination in the past. As for the constituents found in the groundwater of the wells sampled, barium, selenium, silver, tetrachloroethene (PCE), and dichlorodifluoromethane were detected. Tetrachloroethene was consistently detected at concentrations that were near to slightly above the EPA maximum contaminant level (MCL) of 5 micrograms per liter. All other analytes detected were below the lowest applicable federal or state drinking water standards. The depth to groundwater in the City of Albuquerque's wells ranged from 0.03 to 0.21 foot higher as compared to last period's measurements. Depths to groundwater in Philips wells ranged from 0.06 to 0.13 foot higher as compared to last period's measurements. An anomalous depth reading was taken from NCLF-4, which showed the depth to groundwater at nearly 20 feet higher than last period.
- *D.1(c) - Summaries of all problems or potential problems encountered during the reporting period and actions taken to rectify problems:* As reported in last two periods, the use of MW-3 was ceased once the water table fell below the level of the pump.
- *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 1 of 1999. EPA Region-VI has been given the task of reviewing the draft RFI Workplan and will be the new regulatory contact for Philips Semiconductors regarding the RFI. Philips will address all EPA Region-VI 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:*

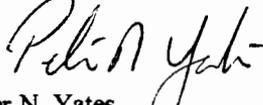
*State of New Mexico Environment Department (NMED):* Philips was contacted by NMED regarding the change in the RFI contact for the Philips-Albuquerque Site. Future RFI communications will be directed to Nancy Morlock of the Environmental Protection Agency (EPA) Region-VI.

- *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 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,



Peter N. Yates  
Vice President - Albuquerque Operations 

(ENV845)

Enclosure

cc:

w/ enclosure:

Nancy Morlock, USEPA Region VI, P 558 378 088  
Baird Swanson, NMED/GWP  
Doug Earp, City of Albuquerque, P 412 254 757  
James Casey, Philips Legal Counsel  
Benito Garcia, NMED, P 412 254 753  
Philips Semiconductors Environmental File

w/o enclosures:

Jim Cochran, Philips EHS Manager  
RFI Compliance Binder