



PHILIPS

Philips Semiconductors



December 12, 2000

Ms. Kirby Olsen
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044-A Galisteo St.
Santa Fe, NM 87502

Certified Mail: 7000 0520 0025 3143 0187

SUBJECT: Quarterly Progress Report

Dear Ms. Olsen:

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 7, 2000, and December 12, 2000.

- *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 October 16, 2000 for this quarter.
- *D.1(b) - Summaries of all findings, including summaries of laboratory data:* A quarterly groundwater monitoring report (DBS & A; December 5, 2000) is included with this report for your files. This groundwater report includes analytical results for Appendix IX constituents for the five City of Albuquerque monitoring wells NCLF-5 through NCLF-9.

Constituents detected in the groundwater this quarter were: Tetrachloroethene (PCE), Toluene, Carbon Tetrachloride, Barium, Mercury, Zinc, and Lead. Toluene, Carbon Tetrachloride, Barium, Zinc and Lead, were below the lowest applicable federal or state drinking water standards. Tetrachloroethene (PCE) was detected at concentrations ranging from 1.5 to 3.8 µg/L with all samples below the EPA maximum contaminant level (MCL) of 5 µg/L. The City of Albuquerque wells NCLF-5 and NCLF-9, showed no detection of PCE. Zinc and Mercury have not been observed in previous analysis. The Mercury detected in NCLF-8 was slightly above the groundwater standard (0.002 mg/l) with a reading of 0.0025 mg/l. Toluene, Carbon Tetrachloride, Zinc, and Lead were detected only in the City well NCLF-9.

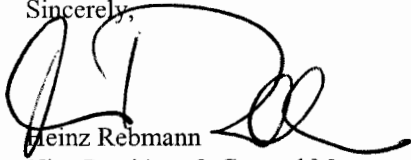
- *D.1(c) - Summaries of all problems or potential problems encountered during the reporting period and actions taken to rectify problems:* The VOC trip blank was broken in the laboratory prior to analysis. No compounds, however, have ever been detected in trip blanks during previous analysis, and it is assumed that transport had no effect on the analytical results.
- *D.1(d) - Projected work for the next reporting period:* Quarterly groundwater monitoring will continue and groundwater samples will be obtained from City wells NCLF-5, NCLF-6, NCLF-7, NCLF-8, and NCLF-9.
- *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:* No Contact.
- *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 contacts David Paulson at (505) 822-7342 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 & General Manager Albuquerque

(ENV042)

Enclosure

cc:

w/ enclosure:

Nancy Morlock, USEPA Region VI, 7000 0520 0025 3143 0194
James Casey, Philips Legal Counsel
Doug Earp, City of Albuquerque
Baird Swanson, NMED/GWP
Philips Semiconductors Environmental File

w/o enclosures:

James P. Bearzi, NMED
RFI Compliance Binder