

P5099



PHILIPS

10/15/99

Philips Semiconductors

December 14, 1999

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

Certified Mail: Z 558 378 074

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 14, 1999, and December 14, 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 October 18, 1999 for this quarter. A soil gas survey was performed the week of December 6, 1999. This survey was completed to identify areas with elevated PCE concentrations in the soil. Additionally, the revised RFI workplan was submitted to the New Mexico Environment Department (NMED) this quarter. The workplan addressed comments provided to Philips by NMED and contained updated information from the original draft of the workplan.
- *D.1(b) - Summaries of all findings, including summaries of laboratory data:* A quarterly groundwater monitoring report (DBS & A; December 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.

Constituents detected in the groundwater are: barium, selenium, dichlorodifluoromethane (Freon-12), and tetrachloroethene (PCE). Barium, selenium, and dichlorodifluoromethane were below the lowest applicable federal or state drinking water standards. 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 the five City of Albuquerque wells ranged from 0.26 to 0.50 foot lower as compared to last period's measurements. Depths to groundwater in Philips wells ranged from 0.28 to 0.35 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, NCLF-6, and new City of Albuquerque wells NCLF-7, NCLF-8, and NCLF-9 in quarter 1 of 2000.

Philips Semiconductors
a North American Philips Company
9201 Pan American Freeway, NE
Albuquerque, New Mexico 87113
(505) 822-7000

DEC 1999
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, and their consultant, met with NMED on the Philips RFI Workplan. The Philips consultant made modifications to the workplan and revised outdated information. The Workplan was submitted to the NMED for review and approval.

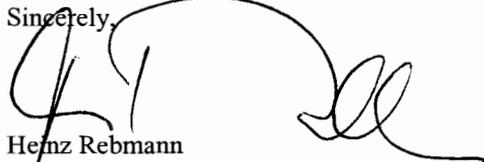
Kirby Olsen, David Cobrain, and Cornelius Amindyas of the NMED observed part of the soil gas sampling which occurred during the week of December 6, 1999.

- *D.1(f) - Changes in key project personnel during the reporting period:* Steve Szmyd from the Philips Semiconductors Environmental Health and Safety (EHS) Department has been appointed EHS Manager. Steve will have managerial authority in decision making and financial decisions.
- *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 Steve Szmyd at (505) 822-7644.

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

(ENV937)

Enclosure

cc:

w/ enclosure:

Nancy Morlock, USEPA Region VI, Z 558 378 075
James Casey, Philips Legal Counsel
Doug Earp, City of Albuquerque
Baird Swanson, NMED/GWP
Philips Semiconductors Environmental File

w/o enclosures:

Steve Szmyd, Philips EHS Manager
James P. Bearzi, NMED
RFI Compliance Binder