

KIRBY



PHILIPS

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Philips Semiconductors

March 13, 2000

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



Certified Mail: Z 558 378 058

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 December 14, 1999, and March 13, 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 January 31, 2000 for this quarter. Approval of a class one permit modification was granted by the State of New Mexico Environment Department. The modification allows for annual sampling of wells that have eight or more quarters of sampling data.
- *D.1(b) - Summaries of all findings, including summaries of laboratory data:* A quarterly groundwater monitoring report (DBS & A; March 10, 2000) is included with this report for your files. This groundwater report includes analytical results for Appendix IX constituents for the City of Albuquerque's monitoring wells NCLF-5, NCLF-6, and new wells NCLF-7, NCLF-8, and NCLF-9.

Constituents detected in the groundwater are: barium, lead, dibromochloromethane, dichlorodifluoromethane (Freon-12), and tetrachloroethene (PCE). Barium, dibromochloromethane, and dichlorodifluoromethane were below the lowest applicable federal or state drinking water standards. The sample from monitor well NCLF-9 contained a low concentration of lead that is below its EPA action level. Dibromochloromethane was found in NCLF-6 at 1.8 micrograms per liter. Tetrachloroethene (PCE) was consistently detected at concentrations that were all below the EPA maximum contaminant level (MCL) of 5 micrograms per liter except for the City of Albuquerque well NCLF-5, which showed no detection.

- *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 City wells NCLF-5, NCLF-6, NCLF-7, NCLF-8, and NCLF-9. In addition, annual groundwater sampling will be performed on wells MW-1, MW-2, MW-4, NCLF-2, NCLF-3, and NCLF-4 in quarter 2 of 2000.
- *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:* *

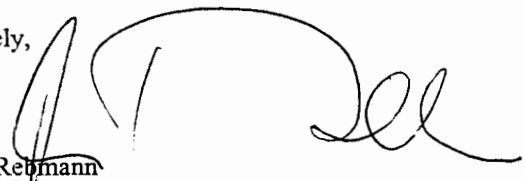
State of New Mexico Environment Department (NMED): Philips received a permit modification approval from NMED to reduce sampling, of those wells with eight or more quarters of sampling data, from quarterly to annual. Six of the eleven wells being sampled will now be sampled on an annual basis.

- *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 resigned. The acting EHS Manager for Philips is Joe Mauser.
- *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.

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 Reihmann
Vice President – Albuquerque Operations

(ENV011)

Enclosure

cc:

w/ enclosure:

- Nancy Morlock, USEPA Region VI, Z 558 378 059
- 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