

Jerry P.



PHILIPS



Philips Semiconductors

June 16, 1998

Mr. Benito Garcia
New Mexico Environment Department
Hazardous & Radioactive Materials Bureau
2044A Galisteo Street
Santa Fe, NM 87505

Certified Mail: P 554 324 985

SUBJECT: Quarterly Progress Report

Dear Mr. Garcia:

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 13, 1998, and June 12, 1998.

- *D.1(a) - A description of the work completed and an estimate of the percentage of work completed:* Quarterly groundwater monitoring was completed on April 13 and 14 for this period. 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 (DBSA; May 20, 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, MW-3, and MW-4 as well as for the City of Albuquerque's monitoring wells NCLF-2, NCLF-3, and NCLF-4 (also designated as ABQ-2, ABQ-3, and ABQ-4). The constituents found in the groundwater for this effort were barium, selenium, tetrachloroethene (PCE), and dichlorodifluoromethane. Only PCE exceeded the lowest applicable federal or state drinking water standard.
- *D.1(c) - Summaries of all problems or potential problems encountered during the reporting period and actions taken to rectify problems:* As reported in the Q3 1997 quarterly update, the pump in MW-3 (well located at the northeast corner of the property) is now at the top of the water level. At this point, accurate water levels can not be obtained. After reviewing the well installation records and the location of the pump, no further extension of the pump is possible. Once water levels drop below the level of the pump, this well will not be sampled.
- *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-3, MW-4, NCLF-2, NCLF-3, and NCLF-4 in July 1998. NMED will continue reviewing the draft RFI Workplan. 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:*

Bernalillo County Environmental Health Department (BCEHD): Philips met with Eric Rogoff of MDM/Lamb, Inc. and Nick Schiavo of the BCEHD regarding utilizing cone penetration testing and high speed gas chromatography technology at the Coronado Landfill. BCEHD has been given a grant in order to demonstrate

technology developed by the Department of Energy in commercial settings. The cone penetrometer and high speed GC will be used to perform a soil gas survey of the portion of the northwestern cell of the Coronado Landfill that is located on Philips' property. Philips and BCEHD have a tentative date of June 22, 1998 to perform this sampling which will last approximately three days.

City of Albuquerque: Doug Earp, City of Albuquerque, was contacted to discuss the status of their upgradient well (NCLF-5) northwest of the Coronado Landfill. Two new wells have been installed and developed. The second well (NCLF-6) was installed north of the Coronado Landfill. Sampling will be performed on these two new wells by the City of Albuquerque.

- *D.1(f) - Changes in key project personnel during the reporting period:* Joe Mauser is now the primary contact for Philips Semiconductors..
- *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 Jim Cochran at (505) 822-7678.

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,

Wedge L. Stambach
for Peter Yates 6/11/98

Peter N. Yates
Plant Manager

(ENV819)

Enclosures

cc:

w/ enclosures:

USEPA Region VI, Z 438 938 298
Baird Swanson, NMED/GWP, Z 438 938 296
Doug Earp, City of Albuquerque, Z 438 938 297
James Casey, Philips Legal Counsel

w/o enclosures:

Jim Cochran, Philips EHS Manager
Susan Hoines, NMED, Z 438 938 295
Environmental Department File
RFI Compliance Binder