



PHILIPS

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9/29/97*

Philips Semiconductors

September 15, 1997

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

Certified Mail: P 436 734 844



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 June 11, 1997, and September 12, 1997.

- *D.1(a) - A description of the work completed and an estimate of the percentage of work completed:* Quarterly groundwater monitoring was completed on July 15 and 16 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; August 12, 1997) 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. None of the contaminants exceeded the lowest applicable federal or state drinking water standard.

Toluene was not detected in the City wells. Carbon tetrachloride, chloroform, and chromium were not found in this round of sampling further confirming our suspicions that these were laboratory error.

- *D.1(c) - Summaries of all problems or potential problems encountered during the reporting period and actions taken to rectify problems:* The pump in MW-3 (well located at the northeast corner of the property) is now at the top of the water level. We are planning to drop this pump an additional 5 to 10 feet in order to be able to continue to take samples.
- *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 October 1997. 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:*

City of Albuquerque: Doug Earp, City of Albuquerque, was contacted to discuss installation of their upgradient well northwest of the Coronado Landfill. The City has obtained permission to install this well in addition to another upgradient-well. These wells are scheduled to be installed at the end of October.

New Mexico Environment Department: A letter dated August 19, 1997, was sent to Robert Dinwiddie, NMED/HRMB, to request a reduction in required sampling from quarterly to annually.

- *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, Melanie McKinley at (505) 858-2781 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
Plant Manager

(ENV734)

Enclosures

cc:

w/ enclosures:

USEPA Region VI
Baird Swanson, NMED/GWP
Doug Earp, City of Albuquerque
James Casey, Philips Legal Counsel

w/o enclosures:

Jim Cochran, Philips EHS Manager
Susan Hoines, NMED
Environmental Department File
RFI Compliance Binder