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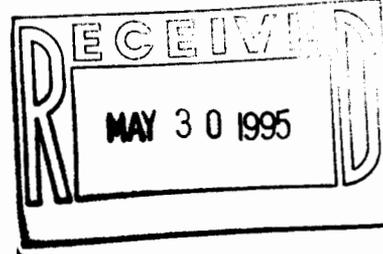


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

PS Phillips HSWA

MAY 26-1995



Ms. Barbara Hoditschek
New Mexico Environment Department
525 Camino De Los Marquez
P.O. Box 26110
Santa Fe, NM 87502

Dear Ms. Hoditschek:

Enclosed please find a copy of the proposed modification to the Hazardous Waste Management Permit for Philips Semiconductors, Inc. Also enclosed are copies of the public notice and fact sheet which explain the proposed permit modification.

Please place these documents in your library or other area where they will be accessible to the public. The documents should remain on file until August 1, 1995.

Thank you for your assistance. If you have any questions or need additional information, please contact Nancy Morlock of my staff at (214) 665-6650.

Sincerely yours,

David W. Neleigh
David W. Neleigh, Chief
New Mexico and Federal Facilities
Section, RCRA Permits Branch

Enclosures



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**The United States Environmental Protection Agency
Draft Permit Modification
Philips Semiconductors
Fact Sheet**

In 1978 or 1979, Philips Semiconductors, then known as the Signetics Company (Signetics), purchased a piece of property located at 9201 Pan American Freeway, N.E., Albuquerque, New Mexico, for construction of a facility to manufacture microchips. During a geotechnical investigation in 1980, Signetics discovered an abandoned landfill on it's property. Portions of the landfill were removed prior to construction of the facility.

In 1986, the United States Environmental Protection Agency (EPA) issued a Hazardous Waste Management Permit (permit) to Signetics. The 10-year permit allowed for the temporary storage of hazardous waste at it's facility. No environmental investigation or cleanup requirements were included in the permit at the time of issuance because it was believed that the landfill had been completely removed.

In 1987, Signetics completed it's own baseline ground water investigation. Exploratory borings and monitoring wells were completed as part of this investigation. Volatile organic compounds were detected in these ground water monitoring wells. Quarterly ground water monitoring has continued to reveal volatile organic compounds which often exceed Federal ground water standards.

In 1992, EPA completed a Resource, Conservation and Recovery Act (RCRA) Facility Assessment at Signetics, which is now known as Philips Semiconductors, Inc. (Philips). The assessment concluded that further investigation is needed at the former landfill area, sometimes referred to as the "Coronado Municipal Landfill." The assessment results were corroborated by the results of an independent site inspection completed by EPA in April 1993.

EPA, therefore, proposes to modify the Hazardous Waste Management Permit issued to Philips Semiconductors, Inc. to reflect the new information discussed above. The modified permit contains conditions for the investigation of the newly-identified solid waste management unit (SWMU) called the Coronado Municipal Landfill. The proposed permit modification will require an investigation of the presence of hazardous constituents in the landfill material and surrounding soil, and an investigation of the nature and extent of any ground water contamination. Specifically, Section B.4 of the permit will be revised to require the completion of a RCRA Facility Investigation at the Coronado Municipal Landfill. Pending the results of the investigations, cleanup activities may also be required.

The proposed permit modification is based on the administrative records of EPA Region 6. The administrative record consists of the original and revised permits; the April 26, 1993 *Site Inspection Report* prepared for EPA Region 6 by Fluor Daniel, Inc.; the October 26, 1992 *RCRA Facility Assessment Report* prepared for EPA Region 6 by PRC Environmental Management, Inc.; the June 1987 *Baseline Ground-Water Investigation* prepared for Signetics Corporation by EMCON Associates; the analytical data submitted to EPA Region 6 by Philips Semiconductors; and miscellaneous correspondence, notes, and surveys.

The EPA's administrative record relative to this proposed permit modification is on file at EPA Region 6, 1445 Ross Avenue, Suite 1200, Dallas, Texas 75202 and may be viewed upon request.

Persons wishing to comment on EPA's proposed permit modification should submit their comments in writing to:

Nancy R. Morlock (6H-PN)
U.S. EPA, Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733
(214) 665-6650

EPA's comment and public hearing procedures may be found at 40 CFR 124.10 and 124.12 (48 Federal Register 14262, April 1, 1983, as amended at 49 Federal Register 38051, September 26, 1984). The comment period during which written comments on EPA's proposed permit modification may be submitted extends forty-five (45) days from the date of this notice. During the comment period, any interested person may request a public hearing by filing a written request. The request must include a synopsis of the issues to be discussed at the hearing. A hearing will be held if EPA finds a significant degree of public interest in the proposed permit modification. Notice of the public hearing will be given at least thirty (30) days before the hearing.

EPA will notify each person who has submitted written comments or who has requested notice of final decision. Any person may request an Evidentiary Hearing on EPA's final decision. However, the request must be submitted within thirty (30) days of the date of final variance decision and be in accordance with the requirements of 40 CFR 124.74. The final decision will become effective thirty (30) days after the service of notice of the decision unless a later date is specified or review is requested under regulation 40 CFR 124.19. If no comments request a change in the proposed permit modification, the decision to modify the permit will become effective immediately upon issuance.

A copy of the revised permit may be reviewed at:

Technical Vocational Institute Library
525 Buena Vista Drive SE
Albuquerque, NM 87106
(505) 224-3285

New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
525 Camino De Los Marquez
Santa Fe, NM 87502
(505) 827-4308

**The United States Environmental Protection Agency
Public Notice of Draft Permit Modification**

The United States Environmental Protection Agency (EPA) Region 6 proposes to modify the Hazardous Waste Management Permit issued to Philips Semiconductors, Inc. (formerly known as Signetics Company) in April 1986 for the temporary storage of hazardous waste at it's facility. This facility is located at 9201 Pan American Freeway, N.E., Albuquerque, New Mexico, and has been assigned the EPA identification number NMD000709782.

Since the time of permit issuance in April 1986, EPA has received new information concerning the Philips Semiconductors facility. This information would have justified the application of different permit conditions at the time of permit issuance. The Hazardous Waste Management Permit for Philips Semiconductors is therefore being modified to reflect this new information.

The modified permit contains conditions for the investigation of a newly-identified solid waste management unit (SWMU) called the Coronado Municipal Landfill. The Philips Semiconductors facility is situated on a portion of the former Coronado Municipal Landfill site. The landfill was operated from approximately 1963 to 1965 and received mainly household and commercial refuse. Ground water data indicates the presence of volatile organic compounds. The proposed permit modification will require an investigation of the presence of hazardous constituents in the landfill material and surrounding soil, and an investigation of the nature and extent of any ground water contamination. Pending the results of the investigations, cleanup activities may also be required.

The proposed permit modification is based on the administrative records of EPA Region 6. The administrative record consists of the original and revised permits; the April 26, 1993 *Site Inspection Report* prepared for EPA Region 6 by Fluor Daniel, Inc.; the October 26, 1992 *RCRA Facility Assessment Report* prepared for EPA Region 6 by PRC Environmental Management, Inc.; the June 1987 *Baseline Ground-Water Investigation* prepared for Signetics Corporation by EMCON Associates; the analytical data submitted to EPA Region 6 by Philips Semiconductors; and miscellaneous correspondence, notes, and surveys.

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Persons wishing to comment on EPA's proposed permit modification should submit their comments in writing to:

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