



**PHILIPS**

PSC98

**Philips Semiconductors**

---

February 26, 1998

New Mexico Environment Department  
Hazardous & Radioactive Materials Bureau  
P.O. Box 26110  
Santa Fe, NM 87502

Attn.: Anna Walker

Certified Mail: Z 438 938 320

Subject: **Philips Semiconductors - 1997 Biennial Hazardous Waste Report**

Dear Ms. Walker:

Enclosed is the 1997 Biennial Hazardous Waste Report. This report is submitted in compliance with 40 CFR Part 270.1 Subpart A. If you have any questions regarding the information contained on the forms, please contact Joe Mauser at (505) 822-7634.

Sincerely,

Peter N. Yates  
Plant Manager

Enclosure

ENV806

cc: Jim Cochran, EHS Manager  
File

SITE NAME: <u>PHILIPS SEMICONDUCTORS</u>
EPA ID NO: <u>NMD000709782</u>


**U.S. ENVIRONMENTAL  
PROTECTION AGENCY**

1997 Hazardous Waste Report

**IDENTIFICATION AND  
CERTIFICATION**

Instructions: Please see the detailed instructions beginning on page 7 of the instructions and forms booklet before completing this form. In addition, the page number for the instructions specific to each section is provided below.

<b>Sec. I</b>	Site name and location address. Instructions page 7.		
A. EPA ID No.	NMD000709782		B. County Bernalillo
C. Site/company name	PHILIPS SEMICONDUCTORS		D. Has the site name associated with this EPA ID changed since 1995? <input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No
E. Street name and number. If not applicable, enter industrial park, building name or other physical location description. 9201 Pan American Frwy. NE			
F. City, town, village	G. State	H. Zip Code	
Albuquerque	NM	87113	

<b>Sec. II</b>	Mailing address of site. Instructions page 7.		
A. Is the mailing address the same as the location address? <input checked="" type="checkbox"/> 1 Yes (SKIP TO SEC III) <input type="checkbox"/> 2 No (GO TO BOX B)			
B. Number and street name of mailing address 9201 Pan American Frwy. NE			
C. City, town, village	D. State	E. Zip Code	
Albuquerque	NM	87113	

<b>Sec. III</b>	Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instructions page 7.		
A. Last Name	First Name	M.I.	B. Title
Mauser, Joe			Env. Supervisor
			C. Telephone Number 505-822-7634 Ext.

<b>Sec. IV</b>	"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 under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations." Instructions page 8.		
A. Last Name	First Name	M.I.	B. Title
Yates, Peter N.			Plant Manager
C. Signature	D. Date of signature		
<i>Peter N. Yates</i>			02 27 98 MO. DAY YR.

<b>Sec. V</b> Generator status. Instructions begin on page 8.	
<b>A. 1997 RCRA generator status</b> (CHECK ONE BOX BELOW)	<b>B. Reason for not generating</b> (CHECK ALL THAT APPLY)
<input checked="" type="checkbox"/> 1 LQG <input type="checkbox"/> 2 SQG <input type="checkbox"/> 3 CESQG <input type="checkbox"/> 4 Non-generator (Continue to Box B)	<input type="checkbox"/> 1 Never generated <input type="checkbox"/> 2 Out of business <input type="checkbox"/> 3 Only excluded or delisted waste <input type="checkbox"/> 4 Only non-hazardous waste <input type="checkbox"/> 5 Periodic or occasional generator <input type="checkbox"/> 6 Waste minimization activity <input type="checkbox"/> 7 Other (SPECIFY COMMENTS IN BOX BELOW)

<b>Sec. VI</b> On-site waste management status. Instructions page 10.	
<b>A. Storage subject to RCRA permitting requirements</b>  <p style="text-align: center;">1</p>	<b>B. Treatment, disposal, or recycling subject to RCRA permitting requirements</b>  <p style="text-align: center;">1</p>

<b>Comments:</b>
------------------



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

**FORM GM**

1997 HAZARDOUS WASTE REPORT

**WASTE GENERATION AND MANAGEMENT**

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

<b>Sec. I</b>	<b>A. Waste description (page 12)</b> Flammable spent solvents from manufacture of semiconductor devices; mixture of primarily n-methyl pyrrolidone, acetone, isopropyl alcohol and water.				
	<b>B. EPA hazardous waste codes (page 12)</b> D001 F003 NA NA NA			<b>C. State hazardous waste codes (page 13)</b>	
<b>D. SIC code (page 13)</b> 3674	<b>E. Origin code (page 13)</b> 1 System type	<b>F. Source code (page 14)</b> A31	<b>G. Point of measurement (p. 14)</b> 4	<b>H. Form code (page 14)</b> B203	<b>I. RCRA-radioactive mixed (page 14)</b> 2

<b>Sec. II</b>	<b>A. Quantity generated in 1997 (page 15)</b> 303,352.0	<b>B. UOM (page 15)</b> 1 Density NA	<b>C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15)</b> <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)		
	<b>ON-SITE PROCESS SYSTEM 1</b>		<b>ON-SITE PROCESS SYSTEM 2</b>		
On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)	On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)

<b>Sec. III</b>	<b>A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17)</b> <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	<b>Site 1</b>	<b>B. EPA ID No. of facility waste was shipped to (page 17)</b> ARD069748192	<b>C. System type shipped to (page 17)</b> M041	<b>D. Off-site availability code (page 17)</b> 1	<b>E. Total quantity shipped in 1997 (page 17)</b> 268,454.0
	<b>Site 2</b>	<b>B. EPA ID No. of facility waste was shipped to (page 17)</b> ARD069748192	<b>C. System type shipped to (page 17)</b> M061	<b>D. Off-site availability code (page 17)</b> 1	<b>E. Total quantity shipped in 1997 (page 17)</b> 34,898.0
	<b>Site 3</b>	<b>B. EPA ID No. of facility waste was shipped to (page 17)</b> NA	<b>C. System type shipped to (page 17)</b>	<b>D. Off-site availability code (page 17)</b>	<b>E. Total quantity shipped in 1997 (page 17)</b>

Comments:



U. S. ENVIRONMENTAL PROTECTION AGENCY

1997 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT



SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12) Flammable spent photoresist from manufacture of semiconductor devices; mixture of primarily propylene glycol monomethyl ether acetate, ethyl lactate, n-butyl acetate, and acetone.				
	B. EPA hazardous waste codes (page 12) D001 F003 NA NA NA			C. State hazardous waste codes (page 13)	
D. SIC code (page 13) 3674	E. Origin code (page 13) 1 System type	F. Source code (page 14) A29	G. Point of measurement (p. 14) 2	H. Form code (page 14) B203	I. RCRA-radioactive mixed (page 14) 2

Sec. II	A. Quantity generated in 1997 (page 15) 152,454.0	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)
---------	--	--	--

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type (page 16)	Quantity treated, disposed, or recycled on site in 1997 (page 16)	On-site process system type (page 16)	Quantity treated, disposed, or recycled on site in 1997 (page 16)

Sec. III	A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	Site 1	B. EPA ID No. of facility waste was shipped to (page 17) ARD069748192	C. System type shipped to (page 17) M061	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 152,454.0
	Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments: Sec. I, Box F - Wafer coating with photosensitive chemical in preparation for photo process.



U. S. ENVIRONMENTAL PROTECTION AGENCY

1997 HAZARDOUS WASTE REPORT

FORM GM

WASTE GENERATION AND MANAGEMENT

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

<b>Sec. I</b>					
A. Waste description (page 12) Solvent contaminated debris from cleaning operations; contains primarily acetone and isopropyl alcohol.					
B. EPA hazardous waste codes (page 12)			C. State hazardous waste codes (page 13)		
F003 NA NA NA NA					
D. SIC code (page 13) 3674	E. Origin code (page 13) 1 System type	F. Source code (page 14) A19	G. Point of measurement (p. 14) 4	H. Form code (page 14) B409	I. RCRA-radioactive mixed (page 14) 2

<b>Sec. II</b>		A. Quantity generated in 1997 (page 15) 31,953.0	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
<b>ON-SITE PROCESS SYSTEM 1</b>			<b>ON-SITE PROCESS SYSTEM 2</b>		
On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)		On-site process system type (page 16)	
				Quantity treated, disposed, or recycled on site in 1997 (page 16)	

<b>Sec. III</b>				
A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility waste was shipped to (page 17) ARD069748192	C. System type shipped to (page 17) M043	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 31,953.0
Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments: Sec. I, Box F & H - rags and PPE contaminated with nonhalogenated solvents used for wiping down outside of equipment.



U. S. ENVIRONMENTAL PROTECTION AGENCY

FORM GM

1997 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12) Flammable spent solvents from manufacture of semiconductor devices; mixture of primarily acetone, isopropyl alcohol, ethanol and n-butyl alcohol.				
	B. EPA hazardous waste codes (page 12) D001 NA NA NA NA			C. State hazardous waste codes (page 13)	
D. SIC code (page 13) 3674	E. Origin code (page 13) 1 System type	F. Source code (page 14) A29	G. Point of measurement (p. 14) 1	H. Form code (page 14) B203	I. RCRA-radioactive mixed (page 14) 2

Sec. II	A. Quantity generated in 1997 (page 15) 33,379.0	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)
---------	---	--	--

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type (page 16)	Quantity treated, disposed, or recycled on site in 1997 (page 16)	On-site process system type (page 16)	Quantity treated, disposed, or recycled on site in 1997 (page 16)

Sec. III	A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	Site 1	B. EPA ID No. of facility waste was shipped to (page 17) ARD069748192	C. System type shipped to (page 17) M061	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 33,379.0
	Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments: Sec. I, Box F- Wafer coating with silicon (Spin on Glass).



U. S. ENVIRONMENTAL PROTECTION AGENCY

1997 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782



Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

<b>Sec. I</b>					
A. Waste description (page 12) Arsenic contaminated debris, toxic, generated from cleaning devices in ion implant.					
B. EPA hazardous waste codes (page 12)			C. State hazardous waste codes (page 13)		
D004 NA NA NA NA					
D. SIC code (page 13)	E. Origin code (page 13)	F. Source code (page 14)	G. Point of measurement (p. 14)	H. Form code (page 14)	I. RCRA-radioactive mixed (page 14)
3674	1 System type	A09	3	B319	2

<b>Sec. II</b>		A. Quantity generated in 1997 (page 15)	B. UOM (page 15)	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15)	
		11,595.0	1 Density NA	<input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
<b>ON-SITE PROCESS SYSTEM 1</b>			<b>ON-SITE PROCESS SYSTEM 2</b>		
On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)		On-site process system type (page 16)	
				Quantity treated, disposed, or recycled on site in 1997 (page 16)	

<b>Sec. III</b>				
A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17)				
<input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	ARD069748192	M043	1	11,595.0
Site 2	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	NA			
Site 3	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	NA			

Comments: Sec. I, Box H - arsenic contaminated solids from equipment cleaning and personal protective equipment.



U. S. ENVIRONMENTAL PROTECTION AGENCY

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782



1997 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12) Mercury contaminated debris, toxic, generated from mercury lamps used in photo process, broken thermometers, and fluorescent light tubes.				
	B. EPA hazardous waste codes (page 12) D009 NA NA NA NA			C. State hazardous waste codes (page 13)	
D. SIC code (page 13) 3674	E. Origin code (page 13) 1 System type	F. Source code (page 14) A99	G. Point of measurement (p. 14) 1	H. Form code (page 14) B319	I. RCRA-radioactive mixed (page 14) 2

Sec. II	A. Quantity generated in 1997 (page 15) 3,240.0	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)		
---------	--	--	--	--	--

ON-SITE PROCESS SYSTEM 1 On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)		ON-SITE PROCESS SYSTEM 2 On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)	
--	--	--	--

Sec. III	A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	Site 1	B. EPA ID No. of facility waste was shipped to (page 17) ARD069748192	C. System type shipped to (page 17) M012	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 3,240.0
	Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments:  
 Sec. I, Box F - Lamp replacement from photo process and fluorescent fixtures.  
 Sec. I, Box H - Mercury contained in manufactured articles.



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

**FORM GM**

1997 HAZARDOUS WASTE REPORT

**WASTE GENERATION AND MANAGEMENT**

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

<b>Sec. I</b>	<b>A. Waste description (page 12)</b> Spent acids and bases from manufacture of semiconductor devices; this corrosive mixture primarily consists of sulfuric acid, hydrochloric acid, hydrofluoric acid, and sodium hydroxide.
---------------	---

<b>B. EPA hazardous waste codes (page 12)</b> D002      NA      NA      NA      NA		<b>C. State hazardous waste codes (page 13)</b>			
<b>D. SIC code (page 13)</b> 3674	<b>E. Origin code (page 13)</b> 1 System type	<b>F. Source code (page 14)</b> A27	<b>G. Point of measurement (p. 14)</b> 4	<b>H. Form code (page 14)</b> B105	<b>I. RCRA-radioactive mixed (page 14)</b> 2

<b>Sec. II</b>	<b>A. Quantity generated in 1997 (page 15)</b> 917,033.0	<b>B. UOM (page 15)</b> 2 Density NA	<b>C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15)</b> <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> 2 No (SKIP TO SEC. III)
----------------	---	---	---

<b>ON-SITE PROCESS SYSTEM 1</b>		<b>ON-SITE PROCESS SYSTEM 2</b>	
On-site process system type (page 16) M135	Quantity treated, disposed, or recycled on site in 1997 (page 16) 917,033.0	On-site process system type (page 16) NA	Quantity treated, disposed, or recycled on site in 1997 (page 16)

<b>Sec. III</b>	<b>A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17)</b> <input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input checked="" type="checkbox"/> 2 No (FORM IS COMPLETE)		
-----------------	---	--	--

Site 1	<b>B. EPA ID No. of facility waste was shipped to (page 17)</b>	<b>C. System type shipped to (page 17)</b>	<b>D. Off-site availability code (page 17)</b>	<b>E. Total quantity shipped in 1997 (page 17)</b>
Site 2	<b>B. EPA ID No. of facility waste was shipped to (page 17)</b>	<b>C. System type shipped to (page 17)</b>	<b>D. Off-site availability code (page 17)</b>	<b>E. Total quantity shipped in 1997 (page 17)</b>
Site 3	<b>B. EPA ID No. of facility waste was shipped to (page 17)</b>	<b>C. System type shipped to (page 17)</b>	<b>D. Off-site availability code (page 17)</b>	<b>E. Total quantity shipped in 1997 (page 17)</b>

**Comments:**  
Sec. I, Box H - Wastewater treatment by neutralization only.



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

1997 HAZARDOUS WASTE REPORT

**WASTE GENERATION AND MANAGEMENT**



SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

<b>Sec. I</b>					
A. Waste description (page 12) Flammable, water reactive solvent from manufacture of semiconductor devices; waste is composed of Hexamethyldisilazane.					
B. EPA hazardous waste codes (page 12)			C. State hazardous waste codes (page 13)		
D001      D003      NA      NA      NA					
D. SIC code (page 13) 3674	E. Origin code (page 13) 1 System type	F. Source code (page 14) A29	G. Point of measurement (p. 14) 1	H. Form code (page 14) B203	I. RCRA-radioactive mixed (page 14) 2

<b>Sec. II</b>		A. Quantity generated in 1997 (page 15) 147.0	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
<b>ON-SITE PROCESS SYSTEM 1</b>			<b>ON-SITE PROCESS SYSTEM 2</b>		
On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)		On-site process system type (page 16)	
				Quantity treated, disposed, or recycled on site in 1997 (page 16)	

<b>Sec. III</b>				
A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility waste was shipped to (page 17) ARD069748192	C. System type shipped to (page 17) M061	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 147.0
Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

**Comments:** Hexamethyldisilazane is a surface adhesion promoter in the production of semiconductors.



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

1997 Hazardous Waste Report



**OFF-SITE IDENTIFICATION**

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: NMD000709782

Instructions: Please read the detailed instructions in the instructions and forms booklet before completing this form.

<b>Site</b> 1	<b>A. EPA ID No. of off-site installation or transporter</b> NMD002208627	<b>B. Name of off-site installation or transporter</b> Rinchem Company
<b>C. Handler type (CHECK ALL THAT APPLY)</b> <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR facility		<b>D. Address of off-site installation</b> NA
<b>Comments:</b>		

<b>Site</b> 2	<b>A. EPA ID No. of off-site installation or transporter</b> ARD069748192	<b>B. Name of off-site installation or transporter</b> ENSCO
<b>C. Handler type (CHECK ALL THAT APPLY)</b> <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR facility		<b>D. Address of off-site installation</b> American Oil Road El Dorado, AR 71730
<b>Comments:</b>		

<b>Site</b> 3	<b>A. EPA ID No. of off-site installation or transporter</b> OKD981588791	<b>B. Name of off-site installation or transporter</b> Triad Transport
<b>C. Handler type (CHECK ALL THAT APPLY)</b> <input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR facility		<b>D. Address of off-site installation</b> NA
<b>Comments:</b>		