





PHILIPS

Philips Semiconductors

Philips Semiconductors a North American Philips Company

9201 Pan American Freeway, NE Albuquerque, New Mexico 87113 (505) 822-7000

February 28, 1996

New Mexico Environment Department Hazardous & Radioactive Materials Bureau 2044 Galisteo Santa Fe, NM 87505 Attn.: Anna Walker

Certified Mail: P 555 298 887

Subject: Philips Semiconductors - 1995 Biennial Hazardous Waste Report

Dear Ms. Walker:

Enclosed is the 1995 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 Melanie McKinley at (505) 822-7634.

Sincerely,

Keith Hampe

Vice President - Albuquerque Operations

Enclosure

ENV610

Jim Cochran, EHS Manager cc:

| OMB#: | 2050-0024 | Expires | 8/3 | /96 |
|-------|-----------|---------|-----|-----|
|-------|-----------|---------|-----|-----|

| BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER: SITE NAME:Philips Semiconductors | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report |
|---|--|
| EPA ID NO: LNIMIDI LOIOIO 17101911718121 | FORM IDENTIFICATION AND CERTIFICATION |
| INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 | Hazardous Waste Report booklet before completing this form. |
| Sec. I Site name and location address. Complete A through H. Check the bo- information. Instruction page 10. | x □ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter |
| A. EPA ID No. Same as label ☆ or → | B. County Bernalillo |
| C. Site/company name Same as label 文 or → | D. Has the site name associated with this EPA ID changed since 1993? □ 1 Yes 및 2 No |
| E. Street name and number. If not applicable, enter industrial park, building name, of Same as label □ or → 9201 Pan American Frwy., NE | |
| F. City, town, village, etc. Same as label □ or → Albuquerque | G. State Same as label CNLM L81711-131-111 |
| | |
| Sec. II Mailing address of site. Instruction page 10. | |
| | IP TO SEC. III) TO BOX B) |
| A. Is the mailing address the same as the location address? | |
| A. Is the mailing address the same as the location address? QX1 Yes (SKI \square 2 No (GO | |
| A. Is the mailing address the same as the location address? □ 2 No (GO □ B. Number and street name of mailing address | D. State E. Zip Code |
| A. Is the mailing address the same as the location address? □ 2 No (GO □ 2 No (GO □ 2. No (GO □ 2. No (GO) □ 2. No (GO) | D. State E. Zip Code |
| A. Is the mailing address the same as the location address? QX1 Yes (SKI | D. State E. Zip Code tacted if questions arise regarding this report. Instruction page 10. B. Title Environmental C. Telephone Environmental |

Page 1 of <u>17</u>

YR.

M0.

DAY

Cupe-

Comments:

EPA ID NO. N. M. D. O. O. O. 7 O. 9 7 8 2

| Sec.V - Generator Status. Instruction pages 10, 12. | | | | | | | | | |
|--|--|--|---|--|---|---|--|--|--|
| A. 1995 RCRA generator status | B. Reason for not generating | | | | | | | | |
| (CHECK ONE BOX BELOW) | CHECK ALL THAT | CHECK ALL THAT APPLY) | | | | | | | |
| X 1 LQG | | | | | | | | | |
| Sec.VI - On-Site Waste Management Status. Instruction pages 13, 14. | | | | | | | | | |
| A. Storage subject to RCRA permitting require | | Treatment, disposal, or uirements | recycling sub | ject to RCRA | permit | ting · | C. RCRA-exempt treatment, disposal, or recycling | | |
| 4 | Teq | nu stient? | 1 | | | | -3 | | |
| Sec.VII - Waste Minimization Activity duri | ng 1994 or 1995. | Instruction pages 14, | 15: | | | | | | |
| A. Oid this site begin or expand a <u>source red</u> during 1994 or 1995? | | Did this site begin or e | expand a <u>recy</u> | cling activity | during | 1994 or | C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995? | | |
| □ 1 Yes X1 2 No | | 1 Yes 2 No | | | | | U 1 Yes V3 2 No | | |
| D. Did any of the factors listed below delay (CHECK YES OR NO FOR EACH ITEM) | or limit this site's abil | lity to initiate new or | additional <u>sou</u> | rce reduction | activiti | ies in 1994 | or 1995? | | |
| □ 1 | iical information on so iion is not economical product quality may tations of the produc rdens tion previously implem tion previously implem | decline as a result of a tion processes mented - additional redu mented - additional redu mented - additional redu | ques applicabl gs in waste m source reducti uction does no uction does no | e to the speci anagement of on t appear to b t appear to b | ific production of the production of the technique econ | duction pro ction will no nically feasi omically fea | cesses ot recover the capital investment | | |
| E. Did any of the factors listed below delay | | | additional on- | site or off-site | recycl | ing activitie | es during 1994 or 1995? | | |
| (CHECK YES OR NO FOR EACH ITEM) Yes No | | | Yes | <u>No</u> | | | | | |
| □ 1 | tal to install new rec recycling practice | ycling equipment or | c) (1 | <u> </u> | g. | Technical I site for red | limitations of production processes inhibit shipments off- cycling | | |
| applicable to th | al information on recy is site's specific produ | | X1 X2 1 | □ 2 □ 2 | h. i. | | limitations of production processes inhibit on-site recycling burdens inhibit recycling | | |
| Ø 1 □ 2 c. Recycling is not | economically feasible ement will not recove | e: cost savings | X 1 - 1 - 1 | □ 2)\$0 2 }\$1 2 | j. k. | Unable to | ermitted off-site recycling facilities identify a market for recycled materials previously implemented - additional recycling does not | | |
| V | oduct quality may de | cline as a result of | _ 1 |) () 2 | | appear to | be technically feasible previously implemented - additional recycling does not | | |
| □1 💆2 e. Requirements to | manifest wastes inh | ibit shipments of | | | | appear to | be economically feasible previously implemented - additional recycling does not | | |
| off-site for recy | cling y provisions inhibit sh | ipments off-site for | o 1 |) 2 , 2 . X5, 2 . | | appear to | be feasible due to permitting requirements CIFY COMMENTS IN BOX BELOW) | | |
| 1557541119 | | | -, ' | | | | | | |

Page 2 of <u>1</u>7

| BEFORE COPYING FORM | , ATTACH SITE | IDENTIFICATIO | IN LABEL OR ENTER: | 2.0 | ILED SA LEG | | U.S. ENVIRONMENTAL |
|---|----------------------------|---|--|--|---------------------------------|--------------|--|
| SITE NAME: P | HILIPS SE | MICONDU | UCTORS | | A GENO | | PROTECTION AGENCY |
| - | | | | | A PROTECTION | 199 | 95 Hazardous Waste Report |
| EPA ID NO: N | M,D,(0,0, | 0 ₁ 7 ₁ 0 ₁ 9 ₁ [| 7 8 2 | | FORM GM | | WASTE GENERATION AND MANAGEMENT |
| | | | | | | | |
| INSTRUCTIONS: Read the | e detail ed instruc | tions beginning o | on page 16 of the 1995 Hazard | dous Waste Report bookle | t before completing | ng this form | |
| Sec. I A. Waste des | scription - Instruc | tion page 18. Fla | ammable spent solven methyl pyrrolidone, ac | ts from manufactur | e of semicon | ductor d | evices; mixture of primarily |
| B. EPA hazardous waste co | de Page 19. | | | C. State hazardous waste | | | |
| L | D, O, O, 1, (F | 1010131 | | | | | |
| _ | _N/A L | <u>.N/A</u> | , N/A _L | | ىلا لىل | 1.1.1 | ı |
| D. SIC code Page 19. | E. Origin code System | 1 Page 19 | F. Source code Page 20. | G. Point of measurement Page 20. | H. Form code Page 20. | I. RCI | RA - radioactive mixed Page 20. |
| [3,6,7,4] | Туре [М] ј | ப் │ | (A131 1) | <u>.4</u> 1 | ιΒ ι2ι0ι3 | ك | ı 2 ı |
| | | | | Lo Hou | 10.00 | | |
| Sec. II A. Quantity ge Instruction Pag | nerated in 1994 ge 21. | B. Quantity ger Instruction Pag | | C. UOM Density Page 21. D. Did this site do any of the following to this waste: treat or site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. | | | |
| 1 1 2 7 6 9 | <u>1818</u> 1•∟ | | 3, 1, 6, 2, 9, 4, • | <u>ا</u> لــــــــــــــــــــــــــــــــــــ | | | TINUE TO SYSTEM 1) TO SEC. III) |
| ON-SITE PROCESS SYST | EM 1 | | | ON-SITE PROCESS SY | STEM 2 | | |
| On-site process sytem type Page 22. | Quantity in 1995 | treated, dispose | d, or recycled on site | On-site process sytem type Quantity treated, disposed, or recycled on site in 1995 | | | |
| [M] L | LL | | ш•и | <u>(M. I. I.</u> | Ц | 1 1 1 | · · · · · · · · · · · · · · · · · · · |
| Sec. III A. Was any of Instruction page | this waste shipp | ed off-site in 199 | 95 M 1 Yes (CONTINUE) 2 No (SKIP TO SEC | | | | |
| Site 1 | | of facility waste | | C. System type shipped to Page 23. | D. Off-site | | otal quantity shipped in 1995 |
| | | 0, 6, 9, , 7, 4 | 18, 1, 9,2 | [M ₁ 0 ₁ 6 ₁ 1 ₁ | Page 23. | 1 - | 3, 1, 6, 2, 9, 4, • |
| Site 2 | B. EPA ID No. o | of facility waste | was shipped to | C. System type shipped to Page 23. | to D. Off-site availability co | | otal quantity shipped in 1995 e 23. |
| | N/A | | | LMI I I | Page 23. ∟ | . L | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | |
| Sec. IV A. Did any new Instruction page | | 95 result in minin | nization of this waste? 1 | Yes (CONTINUE TO BOX No (THIS FORM IS COM | | | |
| B. Activity Page 24. | C. Other effect | - | D. Quantity recycled in 1995 Page 25. | | Activity/production ex Page 25. | F. 1995 s | ource reduction quantity Page 26. |
| | □1 Ye □2 No | | | 1 | ال•ليا | | ° |
| | | | | | | | |
| Comments: | | | | | | | |

NTAL STIPLE

| SITE NAME: PHILIPS | STE IDENTIFICAT | | Contribution of the state of th | SO STATES OF THE | U.S. ENVIRONMENTAL ' PROTECTION AGENCY 1995 Hazardous Waste Report | 3 | |
|--|-----------------------------------|--|--|--|--|----|--|
| EPA ID NO: [N; M; D] | 0,0,0,7,0,9 | 11718121 | | ORM GM | WASTE GENERATION AND MANAGEMENT | V | |
| INSTRUCTIONS: Read the detailed Sec. I A. Waste description - | nstruction page 18. | Flammable spent pho | otoresist from manufa | cture of semic | onductor devices; mixture of |] | |
| B. EPA hazardous waste code Page | | ly propylene glycol mon | C. State hazardous waste c | <u> </u> | n-butyl acetate, and acetone. | 1 | |
| LD 0 0 | lı <u>ı Fı Oı Oı 3</u> ı | | | | | | |
| <u>∟ , N(A ,</u> | ı <u>N</u> A | L_N/AL_ | | | | | |
| D. SIC code Page 19. E. Origin System | | | | | H. Form code I. RCRA - radioactive mixed Page 20. | | |
| 131617141 Type | M _i | (A) 2) 9) | ı 2 ı | LB1 21 01 31 | <u>ı2ı</u> | | |
| Sec. II A. Quantity generated in Instruction Page 21. | 1994 B. Quantity of Instruction P | generated in 1995 age 21. | C. UOM Densi Page 21. | site, dispos | site do any of the following to this waste: treat on site, recycle on site, or discharge to a FW? Page 21. | χr | |
| <u> </u> | _ | <u> 1916171111</u> 1• | 1 Yes (CONTINUE TO SYSTEM 1) 1 1 bs/gal 2 sq 2 No (SKIP TO SEC. III) | | | | |
| ON-SITE PROCESS SYSTEM 1 | | | ON-SITE PROCESS SYST | EM 2 | | 1 | |
| | iantity treated, dispo 1995 | sed, or recycled on site | On-site process sytem type Page 22. | Quantity trea in 1995 | ated, disposed, or recycled on site | | |
| (M) 1 | | · · · · · · · · · · · · · · · · · · · | [Mi I I | Ш | · · · · · · · · · · · · · · · · · · · | 1 | |
| Sec. III A. Was any of this waste Instruction page 22. | shipped off-site in 1 | 995 1 Yes (CONTINUE 2 No (SKIP TO SEC | | | | 1 | |
| | O No. of facility wast | | C. System type shipped to Page 23. | D. Off-site availability code | E. Total quantity shipped in 1995 Page 23. | 1 | |
| 1 " | D 0 6 9 7 | 4,8, (1,9,2) | <u> </u> | Page 23. | L_1_15171513111°L | | |
| Site 2 B. EPA Page 23 | O No. of facility wast | e was shipped to | C. System type shipped to Page 23. | D. Off-site availability code | E. Total quantity shipped in 1995 Page 23. | 1 | |
| € A , 2 | 1D1 (0: 0:9) (0 | <u>. 1, 5, 1/2, 8, 9,</u> | . м. О. 6, 1 . | Page 23. L1 | <u> 1, 2, 3, 9, 3</u> , • | | |

| Sec. IV | A. Did any new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B) Instruction page 24. | | | | | | | |
|---------------|--|---------|---|---------------------------------------|--|--|--|--|
| B. Activity F | Page 24. | □ 1 Yes | D. Quantity recycled in 1995 due to new activities Page 25. | E. Activity/production index Page 25. | F. 1995 source reduction quantity Page 26. | | | |
| LWI | W | □ 2 No | · · · · · · · · · · · · · · · · · · · | ш•́⊔ | · · · · · · · · · · · · · · · · · · · | | | |

Comments: Sec. I, Box F - Wafer coating with photosensitive chemical in preparation for photo process. Sec. III, Box B - Continued on supplemental page.

5/2/96

Corrected SEC III site & per shore w/ Melanie

| BEFORE COPYING FOR | M, ATTACH SITE | IDENTIFICATIO | N LABEL OR ENTER: | | July Es O. 1 S | Þ. | U.S. ENVIRONMENTAL |
|---------------------------------------|---|--|--|--|--------------------------|-------------------------|--|
| SITE NAME: | PHILIPS SE | MICONDU | JCTORS | | | AGENC. | PROTECTION AGENCY 1995 Hazardous Waste Report |
| EPA ID NO: լլ | N ₁ M ₁ D ₁ (0 ₁ 0 ₁ | <u>0, _[7, 0, 9</u> , <u>[</u> | 7 ₁ 8 ₁ 2 ₁ | | FORM GM | | WASTE GENERATION AND MANAGEMENT |
| INSTRUCTIONS: Read | the detailed instruc | ctions beginning o | on page 16 of the 1995 Hazar | dous Waste Report bo | oklet before | completing thi | is form. |
| Sec. I A. Waste d | escription - Instruc | ction page 18. | | | | | |
| B. EPA hazardous waste o | code Page 19. | | | C. State hazardous w | raste code P | age 19. | |
| | ا سب | لللل | | | | | |
| | ا للللا | ا بىن | | <u> </u> | | | <u></u> |
| D. SIC code Page 19. | E. Origin code System | Page 19 │ | F. Source code Page 20. | G. Point of measuren Page 20. | nent H. Fo | rm code 20. | 1. RCRA - radioactive mixed Page 20. |
| [3,6,7,4] | Type [Mi | | [AL] | | 1 | | <u>ı2</u> ı |
| Sec. II A. Quantity of Instruction P | enerated in 1994 age 21. | B. Quantity ger Instruction Pag | | C. UOM Page 21. | Density | site, dispos | site do any of the following to this waste: treat or se on site, recycle on site, or discharge to a FW? Page 21. |
| | ш•⊔ | | · | | ا ا gal <u>ت</u> 2 sg | | (CONTINUE TO SYSTEM 1) (SKIP TO SEC. III) |
| ON-SITE PROCESS SYS | STEM 1 | | | ON-SITE PROCESS | SYSTEM 2 | | |
| On-site process sytem typ Page 22. | e Quantity in 1995 | treated, dispose | d, or recycled on site | On-site process sytem type Quantity treated, disposed, or recycled on site in 1995 | | | |
| [M;] | L | 11111 | <u></u> • | <u>iW[]</u> | | Ш | · · · · · · · · · · · · · · · · · · · |
| Sec. III A. Was any Instruction p | of this waste shipp | ed off-site in 199 | 5 1 Yes (CONTINUE 2 No (SKIP TO SEC | | | | |
| Site 1 | | of facility waste v | | C. System type shipp Page 23. | avail | ability code | E. Total quantity shipped in 1995 Page 23. |
| | CIOIDIL | 9 8 10 1 5 9 |) <u>,1, (1, 8,4)</u> | <u>[M</u> ,0,4,1] | Page | · 23. | <u> </u> |
| Site 2 | B. EPA ID No. Page 23. | of facility waste v | was shipped to | C. System type shipp Page 23. | avail | ff-site ability code | E. Total quantity shipped in 1995 Page 23. |
| | است | N/A | | M | Page | 23. | ·• |
| | | 95 result in minin | nization of this waste? | | | | |
| Instruction page 24. | C. Other effec | ts Page 25. | D. Quantity recycled in 1995 | No (THIS FORM IS C due to new activities | E. Activity/p | | 1995 source reduction quantity Page 26. |
| W W | Page 25. | | index Page | 25. | | | |
| LM I FM I | □ 2 No | | | ш°⊔ | ш. | ` L. | <u> </u> |
| Comments: Sec. III, E | Box B - Contin | ued from pre | evious page. | | | | |

| BEFORE COPYING FORM SITE NAME: PI | , ATTACH SITE HILIPS SE | | | | ON ON THE CHAPTER | AGENC | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report | |
|--|-----------------------------|--|---|--|-------------------|-----------------------|--|--|
| EPA ID NO: N | M,D,(0,0, | 0. ₁ 7.0 ₁ 9. ₁ | 7,8,2, | | FORM GM | | WASTE GENERATION AND MANAGEMENT | |
| INSTRUCTIONS: Read the | e detailed instruc | tions beginning o | on page 16 of the 1995 Hazard | dous Waste Report bo | oklet before co | ompleting th | is form. | |
| Sec. I A. Waste des | cription - Instruc | ol ol | pent carbon from solve | | | | narily acetone, n-methyl | |
| B. EPA hazardous waste co | de Page 19. | | | C. State hazardous w | | | | |
| Æ | 1010131 | ı N/A | | | | | | |
| L | _N/A; | ıN/Aıı | N/A | | | | | |
| D. SIC code Page 19. | E. Origin code System | 1 Page 19 | F. Source code Page 20. | G. Point of measuren Page 20. | nent H. For | | I. RCRA - radioactive mixed Page 20. | |
| 3,6,7,4, | Type M | | (A1718) | ப | (B) | 410141 | <u>ı2</u> ı | |
| Sec. II A. Quantity ger Instruction Pag | nerated in 1994 e 21. | B. Quantity ger Instruction Pag | nerated in 1995 de 21. | C. UOM Page 21. | Density | site, dispos | site do any of the following to this waste: treat or se on site, recycle on site, or discharge to a TW? Page 21. | |
| <u> </u> | <u>4₁0</u> 1• | шш | <u> 1510;911;0</u> 1• | | • | | (CONTINUE TO SYSTEM 1) (SKIP TO SEC. III) | |
| ON-SITE PROCESS SYST On-site process sytem type Page 22. | | treated, dispose | d, or recycled on site | ON-SITE PROCESS On-site process syter Page 22. | m type | Quantity treatin 1995 | ated, disposed, or recycled on site | |
| [M ₁] | Щ | | <u></u> | [M ₁]] | | | <u></u> | |
| Sec. III A. Was any of Instruction page | this waste shipp e 22. | ed off-site in 199 | 95 M 1 Yes (CONTINUE) 2 No (SKIP TO SEC | | | | | |
| Site 1 | B. EPA ID No. Page 23. | of facility waste | | C. System type shipp Page 23. | availal | oility code | E. Total quantity shipped in 1995 Page 23. | |
| | <u>AIRIDI</u> L | 0,6,9,7,4 | 18 11 9 12 | LM1014131 | Page 2 | ^{23.} 1 | <u> </u> | |
| Site 2 | B. EPA ID No. (Page 23. | of facility waste | was shipped to | C. System type shipp Page 23. | availa | bility code | E. Total quantity shipped in 1995 Page 23. | |
| | النتا | N/A LLI | | [M] [] | Page | 23. ப | · · · · · · · · · · · · · · · · · · · | |
| Sec. IV A. Did any new Instruction page | | 95 result in minin | nization of this waste? 1 | Yes (CONTINUE TO E No (THIS FORM IS C | | | | |
| B. Activity Page 24. | C. Other effect | s Page 25. | D. Quantity recycled in 1995 | | E. Activity/pro | | 1995 source reduction quantity Page 26. | |
| LWI LWI L | □ 1 Ye | | Page 25. | | index Page 2 | 25. | | |
| WII WII | | | | LLI*U | •س | | · · · · · · · · · · · · · · · · · · · | |
| Comments: | | | | | | | | |

| BEFORE COPYING FORM | , ATTACH SITE IDENTIFICATIO | N LABEL OR ENTER: | | UNITED STATES | | U.S. ENVIRONMENTAL DROTECTION AGENCY | |
|---|---|---------------------------------------|---|------------------------|--------------|--|--|
| SITE NAME: P | HILIPS SEMICONDU | JCTORS | | | | PROTECTION AGENCY | |
| | | | | RENTAL PROTECTOR | | 1995 Hazardous Waste Report | |
| EPA ID NO: N | M _I D] (0, 0, 0, 17, 10, 19) (| 7 8 2 | | FORM GM | | WASTE GENERATION AND MANAGEMENT | |
| | | | | | | | |
| INSTRUCTIONS: Read the | e detailed instructions beginning o | on page 16 of the 1995 Hazard | dous Waste Report boo | oklet before cor | mpleting thi | s form. | |
| Sec. A. Waste des | | olvent contaminated de | ebris from cleanin | ng operatio | ns; cont | ains primarily acetone and | |
| B. EPA hazardous waste co | | ppropyr attoriot. | C. State hazardous wa | aste code Pag | e 19. | | |
| Æ | -1010131 LIN/A | | | | | | |
| L | NAL LNAL L | _N(A | | | | | |
| D. SIC code Page 19. | E. Origin code 1 Page 19 System | F. Source code Page 20. | G. Point of measurement Page 20. | ent H. Form Page 20 | - 1 | I. RCRA - radioactive mixed Page 20. | |
| <u>[3,6,7,4]</u> | Type [M] [] | (8,1,9) | <u>(4</u>) | | 10191 | <u>(2</u>) | |
| O II A Quantity de | nerated in 1994 B. Quantity ger | perated in 1005 | C. UOM | Density | In Did this | site do any of the following to this waste: treat or | |
| Sec. II A. Quantity ge Instruction Pag | | | Page 21. site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. | | | | |
| 11310 | 4121 | 12:6:5:1:1: | | ° ☐☐☐ gal ☐ 2 sg | | (CONTINUE TO SYSTEM 1) SKIP TO SEC. III) | |
| ON-SITE PROCESS SYST | EM 1 | | ON-SITE PROCESS | SYSTEM 2 | | | |
| On-site process sytem type Page 22. | Quantity treated, dispose in 1995 | d, or recycled on site | On-site process sytem type Quantity treated, disposed, or recycled on site in 1995 | | | | |
| . <u>(M.)</u> | | ш•⊔ | <u> Μ</u> | J | ш | · | |
| | this waste shipped off-site in 199 | | | | | | |
| Instruction pag | B. EPA ID No. of facility waste v | ■ 2 No (SKIP TO SEC was shipped to | C. System type shippe | ed to D. Off-s | site | E. Total quantity shipped in 1995 | |
| | Page 23. | | Page 23. | | ility code | Page 23. | |
| | A1R1D1016191714 | 18 1 1 9 12 | <u>[M₁0₁4₁3</u>] | r age 2 | ு ப | <u> </u> | |
| Site 2 | B. EPA ID No. of facility waste v Page 23. | was shipped to | C. System type shippe Page 23. | availab | ility code | E. Total quantity shipped in 1995 Page 23. | |
| | N/A | | [M_ L L L | Page 2 | 3. | · · · · · · · · · · · · · · · · · · · | |
| Sec. IV A. Did any nev | v activities in 1995 result in minin | nization of this waste? | Yes (CONTINUE TO B | BOX B) | | | |
| Instruction pag | je 24. | 異 2 | No (THIS FORM IS CO | OMPLÉTE) | ı e le d | 005 | |
| B. Activity Page 24. | C. Other effects Page 25. | Page 25. | | index Page 2 | | 995 source reduction quantity Page 26. | |
| | □ 2 No | | ш•⊔ │ | ا•لىل | | · | |
| | | | | | | | |
| Comments: Section I, E | Box H - rags and PPE con | taminated with nonha | logenated solven | ts used for | wiping | down outside of equipment. | |

| BEFORE COPYING FORM SITE NAME: P | , ATTACH SITE HILIPS SEI | | | | ON COMMENTED ST | Z de la composition della comp | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report |
|---|--|---|--|-----------------------------------|------------------|--|---|
| EPA ID NO: N | M ₁ D ₁ (0 ₁ 0 ₁ | FORM GM | | WASTE GENERATION \ AND MANAGEMENT | | | |
| | | | on page 16 of the 1995 Hazaro | | | | |
| | | tion page ^{18.} Fl. ac | etone, isopropyl alcoh | ol, ethanol and r | <u>1-butyl a</u> | alcohol. | tor devices; mixture of primarily |
| B. EPA hazardous waste co | • | | | C. State hazardous wa | aste code | Page 19. | |
| |),0,0,1, (F | | | | | | |
| L | _N/A L | ıN(A⊥ı | N/A | ـــــــ | | ــــــا د | |
| D. SIC code Page 19. | E. Origin code System | 1 Page 19 | F. Source code Page 20. | G. Point of measurem Page 20. | | Form code ge 20. | I. RCRA - radioactive mixed Page 20. |
| [3 ₁ 6 ₁ 7 ₁ 4 ₁ | Туре [М] 1 | | (A12191 | ىك | L | B1210131 | <u>ı2</u> ı |
| Sec. II A. Quantity ge Instruction Pag | nerated in 1995 ge 21. | C. UOM Density D. Did this site do any of the following to this waste: treat or site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. | | | | | |
| | <u>[5 5</u>]•∟ | | <u> 1 6 9 5 8 </u> • 🗀 | | • gal □ 2 sg | Man No. | (CONTINUE TO SYSTEM 1) (SKIP TO SEC. III) |
| ON-SITE PROCESS SYST | EM 1 | | | ON-SITE PROCESS | SYSTEM | | |
| On-site process sytem type Page 22. | Quantity in 1995 | treated, dispose | d, or recycled on site | On-site process syter Page 22. | n type | Quantity treatin 1995 | ated, disposed, or recycled on site |
| [M ₁ 1 1 | டட | | •u | <u>[M] </u> | J | Ш | · · · · · · · · · · · · · · · · · · · |
| Sec. III A. Was any of Instruction page | | ed off-site in 199 | 95 10 1 Yes (CONTINUE 1 2 No (SKIP TO SEC | | | | |
| Site 1 | . | of facility waste | | C. System type shipp Page 23. | | Off-site ailability code | E. Total quantity shipped in 1995 Page 23. |
| | (A)RIDIL | 0,6,9,17,4 | 18 1 (1 (9 1 2) | (M101611) | Pa | nge 23. | L 1 1 1 1 0 4 9 1 1 ° L |
| Site 2 | B. EPA ID No. Page 23. | of facility waste | was shipped to | C. System type shipp Page 23. | | Off-site vailability code | E. Total quantity shipped in 1995 Page 23. |
| : | (A ₁ Z ₁ D ₁) | 0,0,9,0, | 1,5, 1 <mark>2</mark> , 8,9, | <u>ιΜι 0ι 6ι 1</u> ι | Pa | age 23. | L 1 1 1 2 2 9 5 · |
| | | 95 result in minir | mization of this waste? 1 | | | | |
| Instruction page B. Activity Page 24. | c. Other effect | s Page 25 | | No (THIS FORM IS Co | | , | 1995 source reduction quantity Page 26. |
| [W] [W] | □1 Ye | _ | Page 25. | | index Pa | | , , , |
| | | | | | | | السلسس. |
| Comments: Section I, Box F - Wafer coating with silicon. Section III, Box B - Continued on supplemental page. | | | | | | | |

| | | `h | | | Testa 🎜 | 3/11 | |
|---------------------------------------|---|------------------------------------|---|--|---|---|--|
| BEFORE COPYING FOR SITE NAME: | M, ATTACH SITE | | | William Christian Christia | STANS. | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report | |
| EPA ID NO: լի | I,M,D,(0,0, | <u>0,₁7,0,9</u> , | 7,8,2, | | RM G M | WASTE GENERATION AND MANAGEMENT | |
| INSTRUCTIONS: Read to | he detailed instruc | ctions beginning | on page 16 of the 1995 Hazard | dous Waste Report booklet b | efore completing th | is form. | |
| Sec. A. Waste d | escription - Instruc | ction page 18. | | | | | |
| B. EPA hazardous waste o | ode Page 19. | | | C. State hazardous waste co | ode Page 19. | | |
| | الللا | | | | | | |
| | | | | | | | |
| D. SIC code Page 19. | E. Origin code System | L.i Page 19 | F. Source code Page 20. | G. Point of measurement Page 20. | urement H. Form code I. RCRA - radioactive mixed I Page 20. | | |
| <u>[3,6,7,4]</u> | Туре [М[| لنا | [AL L | Ш | В | <u>ı2</u> ı | |
| Sec. II A. Quantity g | enerated in 1994 age 21. | B. Quantity ge Instruction Page | nerated in 1995 ge 21. | C. UOM Density D. Did this site do any of the following to this waste: tre site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. | | | |
| | ш•⊔ | | · · · · · · · · · · · · · · · · · · · | ☐ 1 Yes (CONTINUE TO SYSTEM 1)☐ 2 No (SKIP TO SEC. III) | | | |
| ON-SITE PROCESS SYS | STEM 1 | | | ON-SITE PROCESS SYST | EM 2 | | |
| On-site process sytem typ Page 22. | e Quantity in 1995 | treated, dispose | ed, or recycled on site | On-site process sytem type Page 22. | Quantity tre in 1995 | ated, disposed, or recycled on site | |
| (M(, ,) | LL | | | [M; ; ; ; | LLL | <u>шш</u> " | |
| Sec. III A. Was any Instruction p | of this waste shippage 22. | oed off-site in 19 | 95 1 1 Yes (CONTINUE 2 No (SKIP TO SEC | | | | |
| Site 1 | B. EPA ID No. of facility waste was shipped to Page 23. | | C. System type shipped to Page 23. | D. Off-site availability code | E. Total quantity shipped in 1995 Page 23. | | |
| | CODI | 9,8,0,5,5 | 1,8,4 | (M(0,4,1) | Page 23. 1 | <u> 4, 1, 7, 2, ° </u> | |
| Site 2 | Page 23. | of facility waste | | C. System type shipped to Page 23. | D. Off-site availability code | E. Total quantity shipped in 1995 Page 23. | |
| | اللللا | N/A | | <u>[ML L L J</u> | Page 23. | · · · · · · · · · · · · · · · · · · · | |
| Sec. IV A. Did any n | | 95 result in mini | mization of this waste? 1 | Yes (CONTINUE TO BOX B | | | |

C. Other effects Page 25.

Sec. III, Box B - Continued from previous page.

□ 1 Yes

■ 2 No

B. Activity Page 24.

WIII WIII

Comments:

D. Quantity recycled in 1995 due to new activities E. Activity/production F. 1995 source reduction quantity Page 26. Page 25.

Page **76** of <u>17</u>

| BEFORE COPYING FORM | I, ATTACH SITE IDENTIFICATIO | IN LABEL OR ENTER: | 2 | THILE OF SER | U.S. ENVIRONMENTAL | | |
|--|---|-------------------------------|---|-----------------------------|---|--|--|
| SITE NAME: P | HILIPS SEMICONDI | UCTORS | AV VIRONA NA | | PROTECTION AGENCY 1995 Hazardous Waste Report | | |
| EPA ID NO: LN | M ₁ D ₁ (0,0,0,0,7,0,9) | 7 8 2 | | FORM GM | WASTE GENERATION AND MANAGEMENT | | |
| INSTRUCTIONS: Read th | e detailed instructions beginning | on page 16 of the 1995 Hazard | lous Waste Report book | let before completin | g this form. | | |
| Sec. I A. Waste des | scription - Instruction page 18. AI | rsenic contaminated de | ebris, toxic, genera | ated from clean | ing devices in ion implant. | | |
| B. EPA hazardous waste co | de Page 19. | | C. State hazardous was | ste code Page 19. | | | |
| <u>ں</u> | D1010141 L1N(AL1 | | | | | | |
| L | NA LNA L | N/A L | | | | | |
| D. SIC code Page 19. | E. Origin code 1 Page 19 System | F. Source code Page 20. | G. Point of measureme Page 20. | nt H. Form code Page 20. | RCRA - radioactive mixed Page 20. | | |
| [3 ₁ 6 ₁ 7 ₁ 4 ₁ | Type [M[]] | (A1019) | 31 | (B131119 | <u>2</u> 1 | | |
| A Quantity as | nerated in 1994 B. Quantity ge | nerated in 1995 | C. UOM D | Density D. Did | this site do any of the following to this waste: treat or | | |
| Sec. II A. Quantity ge Instruction Pag | | | Page 21. | site, d | ispose on site, recycle on site, or discharge to a //POTW? Page 21. | | |
| | . <u>4.8</u> .•∟ | 1 191517181 • | 1 LLL • | | Yes (CONTINUE TO SYSTEM 1) No (SKIP TO SEC. III) | | |
| ON-SITE PROCESS SYST | TEM 1 | | ON-SITE PROCESS S | SYSTEM 2 | | | |
| On-site process sytem type Page 22. | Quantity treated, dispose in 1995 | ed, or recycled on site | On-site process sytem Page 22. | type Quantity in 1995 | treated, disposed, or recycled on site | | |
| (M; | | <u> </u> | <u> MLLL</u> | Ш | •L | | |
| | f this waste shipped off-site in 199 | 95 1 1 Yes (CONTINUE | | | | | |
| Instruction page Site 1 | B. EPA ID No. of facility waste Page 23. | | C. System type shipped Page 23. | d to D. Off-site | E. Total quantity shipped in 1995 le Page 23. | | |
| | A.R.D. (0.6.9) (7.4 | 1,8,1,9,2, | M ₁ 0 ₁ 4 ₁ 3 ₁ | Page 23. | | | |
| Site 2 | B. EPA ID No. of facility waste Page 23. | was shipped to | C. System type shippe Page 23. | d to D. Off-site | E. Total quantity shipped in 1995 de Page 23. | | |
| | N/A | | [M] L L | Page 23. | · · · · · · · · · · · · · · · · · · · | | |
| Sec. IV A. Did any nev | w activities in 1995 result in minir | mization of this waste? 1 | Yes (CONTINUE TO BO | OX B) | | | |
| Instruction page 34. | ge 24. C. Other effects Page 25. | | No (THIS FORM IS CO | | F. 1995 source reduction quantity Page 26. | | |
| B. Activity Page 24. | □ 1 Yes | Page 25. | | ndex Page 25. | 1. 1999 Source reasonable quantity 1 age 20. | | |
| | □ 2 No | | ш•⊔ | —• — | · · · · · · · · · · · · · · · · · · · | | |
| Comments: | H - Potentially arsenic c | ontaminated solids | | | | | |

319 les

| BEFORE COPYING FORM | , ATTACH SITE IDENTIFICATIO | N LABEL OR ENTER: | | THITED STATES | U.S. ENVIRONMENTAL | |
|---|---|-------------------------------|---|---|---|--|
| SITE NAME: PI | HILIPS SEMICONDU | A PINA | | PROTECTION AGENCY | | |
| | | | — I ' | REAL STECTO | 1995 Hazardous Waste Report Y | |
| EPA ID NO: [N] | M ₁ D ₁ (0,0,0,17,0,9) | 7 8 2 | | FORM GM | WASTE GENERATION AND MANAGEMENT | |
| | | | | | | |
| INSTRUCTIONS: Read the | e detailed instructions beginning of | on page 16 of the 1995 Hazard | lous Waste Report boo | oklet before completing th | is form. | |
| A Wests des | | | | | | |
| Sec. I A. Waste des | scription - Instruction page 18. Us | sed oil filters from pum | p systems which | may contain acet | one. | |
| B. EPA hazardous waste co | de Page 19 | | C. State hazardous wa | este code Page 19. | | |
| | • | | o. oldio nazardodo wa | 2010 0000 1 090 10. | | |
| | 10.0.3 L.N(A. | | | | | |
| L | ı NALı Lınalı | ı N/A . | | | | |
| D. SIC code Page 19. | E. Origin code 1 Page 19 | F. Source code Page 20. | G. Point of measureme | | I. RCRA - radioactive mixed Page 20. | |
| 2674 | System | | Page 20. | Page 20. | | |
| [3,6,7,4] | Type [Mi] | (A1515) | ப | [B131110] | <u>(2</u>) | |
| | | 11: 4005 | 0.11014 | Danita ID Oid this | site do any of the fallouing to this wester treat or | |
| Sec. II A. Quantity get Instruction Pag | nerated in 1994 B. Quantity ger ge 21. Instruction Pag | | C. UOM Page 21. | site, dispo | s site do any of the following to this waste: treat or use on site, recycle on site, or discharge to a | |
| | | | _ | 51 Va | ITW? Page 21. s (CONTINUE TO SYSTEM 1) | |
| 11111413 | 6,1,• | <u> 4 9 5 7</u> •∟ | 1 lbs/gal 2 sg | | | |
| ON-SITE PROCESS SYST | ЕМ 1 | | ON-SITE PROCESS | | | |
| On-site process sytem type | | d, or recycled on site | On-site process sytem | • | eated, disposed, or recycled on site | |
| Page 22. | in 1995 | _ | Page 22. | in 1995 | | |
| [M[]] | | тт, п | LMi I I |] [| <u> </u> | |
| Sec. III A. Was any of | this waste shipped off-site in 199 | 95 1 Yes (CONTINUE | TO BOX B) | | | |
| Instruction page | ge 22. | 2 No (SKIP TO SEC | IV) | | 1 | |
| Site 1 | B. EPA ID No. of facility waste to Page 23. | was shipped to | C. System type shippe Page 23. | ed to D. Off-site availability code | E. Total quantity shipped in 1995 Page 23. | |
| | AIRID; 0,6,9,7,4 | 18 1 1 9 2 | [M: 0: 4:3] | Page 23. | 4,9,5,7 | |
| Site 2 | B. EPA ID No. of facility waste | | C. System type shippe | ed to D. Off-site | E. Total quantity shipped in 1995 | |
| 5 | Page 23. | | Page 23. | availability code | Page 23. | |
| | N/A | 11411 | [M ₁]] | Page 23. | ا ا•سسسا | |
| | | | | | | |
| Sec. IV A. Did any new Instruction page | v activities in 1995 result in minir ne 24. | | Yes (CONTINUE TO B No (THIS FORM IS CO | | | |
| B. Activity Page 24. | C. Other effects Page 25. | D. Quantity recycled in 1995 | due to new activities | E. Activity/production F. | 1995 source reduction quantity Page 26. | |
| W W | □ 1 Yes | Page 25. | | index Page 25. | | |
| W W | □ 2 No | | ш•⊔ | ш•⊔ │ | <u>шшш</u> •п | |
| | | | | | | |
| Comments: | | | | | | |

| | | ACH SITE IDENTIFICATION LABEL OR ENTER: IPS SEMICONDUCTORS | | | | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report |
|---|---|---|--|------------------------|------------------|--|
| EPA ID NO: [N] | M,D,(0,0,0,7,0,9) | 7 8 2 | | FORM GM | | WASTE GENERATION AND MANAGEMENT |
| INSTRUCTIONS: Read the | e detailed instructions beginning | on page 16 of the 1995 Hazard | dous Waste Report bool | klet before co | mpleting thi | s form. |
| Sec. I A. Waste des | cription - Instruction page 18. M | ercury contaminated d | ebris, toxic, gene | rated from | mercury | lamps used in photo process |
| B. EPA hazardous waste co | | | C. State hazardous wa | ste code Pag | je 19. | |
| <u>ں</u> | <u> </u> | | | | | |
| L | ı LIANı LIANı | ı N/A | للللا | ابيا | 111 | لبلنا |
| D. SIC code Page 19. | E. Origin code 1 Page 19 System | F. Source code Page 20. | G. Point of measurement Page 20. | ent H. Form Page 20 | | I. RCRA - radioactive mixed Page 20. |
| [3,6,7,4] | Type [M] [] | (A1919) | ப் | (B13 | 11191 | <u>(2</u>) |
| Sec. II A. Quantity ger Instruction Pag | | nerated in 1995 ge 21. | C. UOM Density Page 21. D. Did this site do any of the following to this waste: treat or site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. | | | |
| <u> </u> | ىنى انون | 1,1,7,3,1. | 1 Yes (CONTINUE TO SYSTEM 1) 1 Ibs/gal 2 Sg 1 Yes (CONTINUE TO SEC. III) | | | |
| ON-SITE PROCESS SYSTI On-site process sytem type Page 22. | Quantity treated, dispose in 1995 | | ON-SITE PROCESS SYSTEM 2 On-site process sytem type Quantity treated, disposed, or recycled on site in 1995 | | | |
| | | | | | | |
| Sec. III A. Was any of Instruction pag | this waste shipped off-site in 19 pe 22. | 95 1 Yes (CONTINUE 1 2 No (SKIP TO SEC | | | | |
| Site 1 | B. EPA ID No. of facility waste Page 23. | was shipped to | C. System type shippe Page 23. | availab | ility code | E. Total quantity shipped in 1995 Page 23. |
| | (A1R1D) (0161911714 | 1,8,(1,9,2) | <u>[M; 0; 1; 2</u> ; | Page 2 | ^{3.} 1. | <u> </u> |
| Site 2 | B. EPA ID No. of facility waste Page 23. | | C. System type shippe Page 23. | availab | oility code | E. Total quantity shipped in 1995 Page 23. |
| | N/A | لليالل | MLLL | Page 2 | 23. | <u>пттттт</u> •п |
| Sec. IV A. Did any new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B) | | | | | | |
| Instruction pag B. Activity Page 24. | e 24. C. Other effects Page 25. | | | | | 1995 source reduction quantity Page 26. |
| <u> </u> | □ 1 Yes □ 2 No | raye 20. | | | | |
| | F - Lamp replacement fi | | | | | |

Sec. I, Box H - Mercury contained in manufactured articles.

Comments:

| BEFORE COPYING FORM | N LABEL OR ENTER: | | Juli TEO 3/4/2 | ب | U.S. ENVIRONMENTAL | |
|---|---|---|---|-------------------------------|---|--|
| SITE NAME: PI | HILIPS SEMICONDU | | | 4 4GENC | PROTECTION AGENCY 1995 Hazardous Waste Report | |
| EPA ID NO: N | M ₁ D ₃ (0, 0, 0) (7, 0, 9) (| 7 | | FORM GM |] | WASTE GENERATION AND MANAGEMENT |
| INSTRUCTIONS: Read the | e detailed instructions beginning o | on page 16 of the 1995 Hazard | dous Waste Report boo | oklet before o | ompleting th | is form. |
| Sec. I A. Waste des | cription - Instruction page 18. Pe | troleum waste genera | ted from cleaning | g pump pa | ırts. | |
| B. EPA hazardous waste co | de Page 19. | | C. State hazardous wa | aste code Pa | nge 19. | |
| <u>ا</u> ن | 0,0,3,9,N/A | | | | | |
| L | N/A N/A L | , N/A, , , | <u> </u> | لللل | | |
| D. SIC code Page 19. | E. Origin code 1 Page 19 F System | Source code Page 20. | G. Point of measurem Page 20. | nent H. For Page | m code 20. | I. RCRA - radioactive mixed Page 20. |
| [3,6,7,4] | Type [M] [] | [A ₁ 0 ₁ 6 _.] | ப | ιΒι | <u>2,1,1</u> , | ر2 |
| Sec. II A. Quantity ger Instruction Pag | nerated in 1994 B. Quantity ger le 21. Instruction Pag | | C. UOM Page 21. | Density | site, dispo sewer/PO | site do any of the following to this waste: treat or se on site, recycle on site, or discharge to a TW? Page 21. |
| | 3131 • 📗 🗀 🗀 | <u> 1 5 4</u> • | 1 1 Yes (CONTINUE TO SYSTEM 1) 1 Ibs/gal 2 sg 1 No (SKIP TO SEC. III) | | | |
| ON-SITE PROCESS SYST On-site process sytem type | EM 1 Quantity treated, disposed in 1995 | d, or recycled on site | ON-SITE PROCESS SYSTEM 2 On-site process sytem type | | | |
| Page 22. | II 1995 | •L | | J | | · |
| Sec. III A. Was any of Instruction page | this waste shipped off-site in 199 | 5 1 Yes (CONTINUE 2 No (SKIP TO SEC | | | | |
| Site 1 | B. EPA ID No. of facility waste v Page 23. | | C. System type shipped to Page 23. | | site bility code | E. Total quantity shipped in 1995 Page 23. |
| | [N;M;D; [0;0;0] [8;0 | 14 1 2 1 9 1 4 1 | <u>м, 0, 2, 9</u> , Раде | | ^{23.} <u></u> | <u> </u> |
| Site 2 B. EPA ID No. of facility waste was shipped to Page 23. N/A | | Page 23. av | | f-site ibility code 23. | E. Total quantity shipped in 1995 Page 23. | |
| | | <u>шш</u> | [<u>M</u>] | 1.3 | L | · · · · · · · · · · · · · · · · · · · |
| Sec. IV A. Did any new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B) | | | | | | |
| Instruction pag | e 24. | 2 2 | No (THIS FORM IS CO | OMPLÉTE) | | |
| B. Activity Page 24. | C. Other effects Page 25. | D. Quantity recycled in 1995 Page 25. | due to new activities | E. Activity/pi index Page | | 1995 source reduction quantity Page 26. |
| W W | □ 2 No | | ш •и | Ť | | · · · · · · · · · · · · · · · · · · · |

WI WI WI

F005

Comments:

U.S. ENVIRONMENTAL PROTECTION AGENCY

| BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER: SITE NAME: PHILIPS SEMICONDUCTORS | | | | | THEO SP | A TOTAL TOTA | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report |
|---|---|------------------------|---|--|------------------------------------|--|---|
| EPA ID NO: LN | 7 18 12 1 | | FOR | | WASTE GENERATION AND MANAGEMENT | | |
| INSTRUCTIONS: Read th | e detailed instruction | ns beginning o | n page 16 of the 1995 Hazaro | dous Waste Report boo | oklet befo | ore completing thi | s form. |
| Sec. I A. Waste de | scription - Instruction | n page 18. La i | b pack of expired and | off-spec chemica | als. | | |
| B. EPA hazardous waste co | ode Page 19. | | | C. State hazardous wa | aste code | Page 19. | |
| t | D <u>, 0, 0, 1</u> , <u>D</u> , | 0, 0, 2, | | | | | |
| Ų | D ₁ 0 ₁ 0 ₁ 4 ₁ _F ₁ | ا | F, 0, 0, 3, | | | ــــــــــــــــــــــــــــــــــــــ | لبا |
| D. SIC code Page 19. | E. Origin code 11 System | Page 19 F | F. Source code Page 20. | G. Point of measurem Page 20. | | Form code age 20. | I. RCRA - radioactive mixed Page 20. |
| [3,6,7,4] | Туре <u>[М</u>] ј | | [A1518] | ப | ι | B;0,0,1 | <u>(2</u>) |
| Sec. II A. Quantity generated in 1994 Instruction Page 21. B. Quantity generated in 1995 Instruction Page 21. | | | | C. UOM Page 21. D. Did this site do any of the following to this waste: treat or site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21. | | | |
| <u> </u> | | | | 1 Yes (CONTINUE TO SYSTEM 1) 1 Ibs/gal 🗆 2 sg | | | |
| ON-SITE PROCESS SYST | Γ ΕΜ 1 | | | ON-SITE PROCESS | SYSTEM | 12 | |
| On-site process sytem type Page 22. | Quantity tre | ated, disposed | d, or recycled on site | On-site process sytem type Quantity treated, disposed, or recycled on site in 1995 | | | |
| <u> </u> | Щ | 1111 | ш•⊔ | ξM; ;] | J | ш | · · · · · · · · · · · · · · · · · · · |
| Sec. III A. Was any o | f this waste shipped ge 22. | off-site in 199 | 5 M 1 Yes (CONTINUE) 2 No (SKIP TO SEC | | | | |
| Site 1 | B. EPA ID No. of f Page 23. | facility waste w | vas shipped to | C. System type shippe Page 23. | | . Off-site vailability code | E. Total quantity shipped in 1995 Page 23. |
| | AIRIDI (01 | 6,9,7,4 | <u>.8. (1,9.2.)</u> | _M_0_4_1_ Page 231 | | age 23. 1 | <u> </u> |
| Site 2 | Page 23. | | C. System type shipped to Page 23. D. Off-site availability code | | vailability code | E. Total quantity shipped in 1995 Page 23. | |
| | البيا | N/A | | <u>[M_ </u> | | Page 23. | الاستاليان |
| Sec. IV A. Did any new activities in 1995 result in minimization of this waste? 1 Yes (CONTINUE TO BOX B) | | | | | | | |
| Instruction pa B. Activity Page 24. | ge 24. C. Other effects | Page 25. | | No (THIS FORM IS CO due to new activities | | | 1995 source reduction quantity Page 26. |
| [W]] [W]] | □ 1 Yes □ 2 No | .3 | Page 25. | | index Pa | | |

| I BEFORE COPYING FORM | M, ATTACH SITE IDENTIFICATI | ON LABEL OR ENTER: | , | UMITED STATES | | U.S. ENVIRONMENTAL |
|--|--|---|--|---|-------------------|---|
| SITE NAME: P | HILIPS SEMICOND | wviaosa . | Age Po | | PROTECTION AGENCY | |
| | | | | PAL PROTECTO | | 1995 Hazardous Waste Report |
| EPA ID NO: LN | I,M,D,(0,0,0)(7,0,9) | <u>17,8,2</u> , | lſ | FORM GM | | WASTE GENERATION AND MANAGEMENT |
| ************************************** | | | | | | |
| INSTRUCTIONS: Read th | ne detailed instructions beginning | on page 16 of the 1995 Hazar | dous Waste Report bookl | let before complet | ing this | s form. |
| Sec. A. Waste de | secription - Instruction page 18 | | | | | |
| Sec. 1 A. Waste de | Soription - instruction page 10. | spent acids and bases fulfuric acid, hydrochlor | rom manufacture o | of semiconduction and s | ctor | devices; mixture of primarily |
| B. EPA hazardous waste co | ode Page 19. | ananc acia, nyarocino | C. State hazardous was | | | III IIYUIOXIUE. |
| ال | D:0:0:2 | | | | | |
| L | N/A N/A | L_N/AL_ | | | | |
| D. SIC code Page 19. | E. Origin code 11 Page 19 System | F. Source code Page 20. | G. Point of measuremen Page 20. | ht H. Form code Page 20. | • | RCRA - radioactive mixed Page 20. |
| <u>[3,6,7,4,</u> | Type [M] [] | [A1217] | 4. | [B]110] | 5_ | <u>ı2</u> ı |
| O II. A Quantity as | enerated in 1994 B. Quantity g | enerated in 1995 | C. UOM De | ensity D.D | aid thic | site do any of the following to this waste: treat or |
| Sec. II A. Quantity ge Instruction Pa | | | Page 21. | site, | dispos | e on site, recycle on site, or discharge to a W? Page 21. |
| 1 | . <u>.2.2.</u> • <u>.1</u> | 9, 1, 8, 5, 6, 4, • , 2, | L2 L L • L L Yes (CONTINUE TO SYSTEM 1) 1 lbs/gal 2 sg | | | |
| ON-SITE PROCESS SYS | Γ Ε Μ 1 | | ON-SITE PROCESS SY | YSTEM 2 | | |
| On-site process sytem type Page 22. | Quantity treated, dispos in 1995 | ed, or recycled on site | On-site process sytem t Page 22. | ype Quanti in 199 | • | ted, disposed, or recycled on site |
| <u> </u> | <u>[</u> | <u>5 6 4 ° 2 </u> | _{М,} Ņ/ Д | L | Ш | •L |
| | f this waste shipped off-site in 19 | | | | | |
| Instruction pa | ge 22. B. EPA ID No. of facility waste | 2 No (SKIP TO SEC | C. System type shipped | to D. Off-site | | E. Total quantity shipped in 1995 |
| | Page 23. | THUS STIPPED TO | Page 23. | availability co | ode | Page 23. |
| | | | [<u>M</u>]]] | Page 23. | | · · · · · · · · · · · · · · · · · · · |
| Site 2 B. EPA ID No. of facility waste was shipped to Page 23. | | Page 23. availability code Page 23. | | E. Total quantity shipped in 1995 Page 23. | | |
| | | | [M] []] | Page 23. | | · · · · · · · · · · · · · · · · · · · |
| Sec. IV A. Did any ne | w activities in 1995 result in min | | V. JOONTHUE TO BO | V D) | | |
| Instruction page | | | No (THIS FORM IS COM | | | |
| B. Activity Page 24. | C. Other effects Page 25. | D. Quantity recycled in 1995 Page 25. | | . Activity/production dex Page 25. | on F. 1 | 995 source reduction quantity Page 26. |
| fMTT [MTT] | □ 1 Yes □ 2 No | | | - | | |
| <u> </u> | | | ш•и | ப ் ப | | · · · · · · · · · · · · · · · · · · · |
| Comments: | | | | | | |

| BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER: | | | | | |
|---|---|--|--|--|--|
| PHILIPS SEMICONDUCTORS | | | | | |
| | _ | | | | |
| , N, M, D, , 0 , 0 , 0 , 17 , 0 , 9 , , 7 , 8 , 2 , | | | | | |
| | | | | | |
| | · | | | | |



FORM PS

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

WASTE TREATMENT, DISPOSAL, OR RECYCLING PROCESS SYSTEMS

| INSTRUCTIONS: Read the detailed instruction | ons beginning on page 33 of the 1995 Hazard | lous Waste Report | booklet before compl | eting this form. |
|---|--|--------------------------------|---------------------------------|--------------------------------|
| Sec. I A. Waste treatment, disposal, or r Instruction page 38. Waste | recycling system description ewater elementary neutralization (| reatment syst | em of D002 was | te prior to discharge to POTW. |
| | Regulatory status ige 39. | D. Operational sta Page 39. | | E. Unit types Page 39. |
| Sec. II A. 1995 influent quantity Instruction page 40. Total [] 1 5 3 5 1 4 6 • 2 | | | 12141 11 21 31 7 | نيًا•نيًا |
| C. 1995 liquid effluent quantity Instruction page 42. Total11_5_3_5_1_1_4_6_•2 RCRA0_1 | UOM Density | Page 43. | 121411121317 | UOM Density |
| E. Limitation on maximum operational capacity Page 43. 1. <u>0.9</u> 2. <u>N/A</u> 3. <u>N/A</u> | Page 43. | | G. Percent capacity of Page 43. | ommercially available |
| Comments: Section I, Box E - Wastewater tre Section II, Boxes A and C - These | | | | ne system of 700 gpm. |
| | | | | |
| | | | | |
| | | | | |

| BEFORE C | EXECUTION OF THE PROPERTY OF T | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report |
|--------------|--|--|
| EPA ID NO | : <u>(N, M, D) (0, 0, 0) (7, 0, 9) (7, 8, 2)</u> | FORM OFF - SITE IDENTIFICATION |
| INSTRUCT | FIONS: Read the detailed instructions on the reverse side before completing | his form. |
| Site 1 | A. EPA ID No. of off-site installation or transporter [A R D 0 6 9 7 4 8 1 9 2 | B. Name of off-site installation or transporter ENSCO |
| C. Handler t | type (CHECK ALL THAT APPLY) ☐ Generator ☐ Transporter X TSDR | D. Address of off-site installation Street City State American Oil Road El Dorado State A R J Zip 7 1 7 3 0 - |
| Site 2 | A. EPA ID No. of off-site installation or transporter [C_1O_1D_1_9_8_0_1_5_9_1_1_1_8_4 | B. Name of off-site installation or transporter Chemical Waste Management, Inc. |
| C. Handler | type (CHECK ALL THAT APPLY) ☐ Generator ☐ Transporter X TSDR | D. Address of off-site installation Street 9131 East 96th Avenue City Henderson State CIO Zip 8 0 6 4 0 |
| Site 3 | A. EPA ID No. of off-site installation or transporter [N,M,D, 0, 0, 0, 0, 8, 0, 4, 2, 9, 4] | B. Name of off-site installation or transporter Safety-Kleen Corp. |
| C. Handler | type (CHECK ALL THAT APPLY) ☐ Generator X Transporter X TSDR | D. Address of off-site installation Street City State N M Street Albuquerque State N M Street N M M M Street N M M M Street N M M M M M M M M M M M M M M M M M M M |
| Site 4 | A. EPA ID No. of off-site installation or transporter [A, Z,D, [0, 0, 9], 0, 1, 5, 2, 8, 9] | B. Name of off-site installation or transporter Romic Environmental Technologies Corp. |
| C. Handler | type (CHECK ALL THAT APPLY) 3 Generator X Transporter X TSDR | D. Address of off-site installation Street 6760 W. Allison Rd. City Chandler State A Z i Zip [8 5 2 2 6]- |
| Site 5 | A. EPA ID No. of off-site installation or transporter [A R D 9 8 1 9 0 8 5 5 1 | B. Name of off-site installation or transporter J.B. Hunt/Special Commodities |
| C. Handler | type (CHECK ALL THAT APPLY) Generator Transporter TSDR | D. Address of off-site installation Street N/A City State Zip |
| Comments: | | |

Comments:

| BEFORE COPYI | ING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER: PHILIPS SEMICONDUCTORS | U.S. ENVIRONMENTAL PROTECTION AGENCY 1995 Hazardous Waste Report |
|-----------------|--|--|
| epa ID No: | . N, M, D, . 0, 0, 0, 1, 7, 0, 9, . 7, 8, 2 | FORM OFF - SITE OI IDENTIFICATION |
| INSTRUCTIONS | S: Read the detailed instructions on the reverse side before completing | this form. |
| Site 1 A. | EPA ID No. of off-site installation or transporter C A D E S O E S S S S S S S S S S S S S S S S | B. Name of off-site installation or transporter ALLWASTE |
| C. Handler type | (CHECK ALL THAT APPLY) ☐ Generator X Transporter ☐ TSDR | D. Address of off-site installation Street N/A City State Zip |
| Site 2 A. | EPA ID No. of off-site installation or transporter [I L D [9, 8, 4] [9, 0, 8, 2, 0, 2] | B. Name of off-site installation or transporter Safety-Kleen Corp. |
| C. Handler type | (CHECK ALL THAT APPLY) ☐ Generator X Transporter ☐ TSDR | D. Address of off-site installation Street N/A City State Zip Zip 1 1 1 - 1 1 1 1 |
| Site 3 A. | EPA ID No. of off-site installation or transporter [N,E,D,9,8,6,4,4,1,3,3,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4 | B. Name of off-site installation or transporter Smith Systems |
| C. Handler type | (CHECK ALL THAT APPLY) ☐ Generator X Transporter ☐ TSDR | D. Address of off-site installation Street N/A City State Zip |
| Site 4 A. | EPA ID No. of off-site installation or transporter [N,M,D, 0, 0, 2, 2, 2, 0, 8, 6, 2, 7] | B. Name of off-site installation or transporter Rinchem Company, Inc. |
| C. Handler type | (CHECK ALL THAT APPLY) ☐ Generator X Transporter ☐ TSDR | D. Address of off-site installation Street N/A City State Zip |
| Site 5 A. | EPA ID No. of off-site installation or transporter O_K_D_[9,8,1]_5,8,8,7,9,1 | B. Name of off-site installation or transporter Triad Transport |
| C. Handler type | (CHECK ALL THAT APPLY) ☐ Generator X Transporter ☐ TSDR | D. Address of off-site installation Street N/A City State Zip Zip |

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: PHILIPS SEMICONDUCTORS

EPA ID NO: [N, M, D, [0, 0, 0, 1], 7, 0, 9], [7, 8, 2]

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

OFF - SITE IDENTIFICATION

| CHIA | THE STATES OF THE PROPERTY OF | A AGENCY |
|------|---|----------|
| | FORM OI | |

| INSTRUCTIONS: Read the detailed instructions on the reverse side before compl | eting this form. |
|--|--|
| A. EPA ID No. of off-site installation or transporter LLLDL01994014015 C. Handler type (CHECK ALL THAT APPLY) Generator Transporter TSDR | B. Name of off-site installation or transporter Chemical Waste Management, Inc. D. Address of off-site installation Street N/A City State Zip Zip Zip Lilling |
| Site 2 A. EPA ID No. of off-site installation or transporter | B. Name of off-site installation or transporter |
| C. Handler type (CHECK ALL THAT APPLY) Generator Transporter TSDR | D. Address of off-site installation Street City State Zip |
| Site 3 A. EPA ID No. of off-site installation or transporter | B. Name of off-site installation or transporter |
| C. Handler type (CHECK ALL THAT APPLY) Generator Transporter TSDR | D. Address of off-site installation Street City State |
| Site 4 A. EPA ID No. of off-site installation or transporter | B. Name of off-site installation or transporter |
| C. Handler type (CHECK ALL THAT APPLY) Generator Transporter TSDR | D. Address of off-site installation Street City State |
| Site 5 A. EPA ID No. of off-site installation or transporter | B. Name of off-site installation or transporter |
| C. Handler type (CHECK ALL THAT APPLY) Generator Transporter TSDR | D. Address of off-site installation Street City State |
| Comments: | |