



CERTIFIED MAIL RETURN RECEIPT REQUESTED- 7012 2920 0001 5357 4017

February 26, 2015

Arizona Department of Environmental Quality
ATTN: David Janke
Waste Programs Division / UST & Division Support Section / GIS & IT Unit
Mail Code #4415A-1
1110 West Washington Street
Phoenix, Arizona 85007
drj@azdeq.gov / 602-771-4173

SUBJECT: 2014 Facility Annual Report
Intel Corporation Main Chandler Campus Facility; EPA ID # AZD091235457

Dear Mr. Janke,

As required by Arizona Administrative Code R18-8-262.H Intel is submitting its Facility Annual Report (FAR) for calendar year 2014. This information is being submitted for:


Intel Corporation - Main Chandler Campus Facility
5000 W. Chandler Blvd.
EPA ID # AZD091235457
Chandler, AZ 85226 USA

If you have any questions regarding this submittal, please contact me at 480-552-1189 or via e-mail at svetlana.nevostrueva-oetinger@intel.com. Please, include my mail stop, CH7-332, on any postal correspondence.

On Behalf of Intel Corporation,

Svetlana Nevostrueva, Environmental Engineer
Intel Corporation
5000 W. Chandler Blvd
MS: CH7-332
Chandler, AZ 85226

Enclosed: 2014 Facility Annual Report (FAR) Hardcopy Submittal
(1) CD containing 2014 Electronic Facility Annual Report (FAR)

<p>SEND THE COMPLETED FORM TO: The Appropriate State or Regional Office</p>	<p>United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM</p>		
<p>1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY</p>	<p>Reason for Submittal:</p> <p><input type="checkbox"/> To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities).</p> <p><input checked="" type="checkbox"/> To provide subsequent notification (to update site identification information).</p> <p><input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application.</p> <p><input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____).</p> <p><input checked="" type="checkbox"/> As a component of the Hazardous Waste Report (If marked, see sub-bullet below)</p> <p><input checked="" type="checkbox"/> Site was a TSD facility and/or generator of >1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)</p>		
<p>2. Site EPA ID Number</p>	<p>EPA ID Number: AZD091235457</p>		
<p>3. Site Name</p>	<p>Name: INTEL CORPORATION - MAIN CHANDLER CAMPUS</p>		
<p>4. Site Location Information</p>	<p>Street Address: 5000 W. CHANDLER BLVD.</p>		
	<p>City, Town, or Village: CHANDLER</p>	<p>County: MARICOPA</p>	
	<p>State: AZ</p>	<p>Country: US</p>	<p>Zip Code: 85226-3601</p>
<p>5. Site Land Type</p>	<p><input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other</p>		
<p>6. NAICS Code(s) for the Site (at least 5-digit codes)</p>	<p>A. 334413</p>		<p>B.</p>
	<p>C.</p>		<p>D.</p>
<p>7. Site Mailing Address</p>	<p>Street or P.O. Box: 5000 W. CHANDLER BLVD. CH7-332</p>		
	<p>City, Town, or Village: CHANDLER</p>		
	<p>State: AZ</p>	<p>Country: UNITED STATES</p>	<p>Zip Code: 85226-3601</p>
<p>8. Site Contact Person</p>	<p>First Name: SVETLANA</p>	<p>MI: V</p>	<p>Last: NEVOSTRUEVA</p>
	<p>Title: ENVIRONMENTAL ENGINEER</p>		
	<p>Street or P.O. Box: 5000 W. CHANDLER BLVD. CH7-332</p>		
	<p>City, Town, or Village: CHANDLER</p>		
	<p>State: AZ</p>	<p>Country: UNITED STATES</p>	<p>Zip Code: 85226-3601</p>
	<p>Email: svetlana.nevostrueva-oetinger@intel.com</p>		
	<p>Phone: (480) 552-1189</p>	<p>Ext:</p>	<p>Fax: () -</p>
<p>9. Legal Owner and Operator of the Site</p>	<p>A. Name of Site's Legal Owner: INTEL CORPORATION</p>		<p>Date Became Owner: 08/31/1978</p>
	<p>Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other</p>		
	<p>Street or P.O. Box: 2200 MISSION COLLEGE BLVD</p>		
	<p>City, Town, or Village: SANTA CLARA</p>		<p>Phone: (408) 765-8080</p>
	<p>State: CA</p>	<p>Country: US</p>	<p>Zip Code: 95054-</p>
	<p>B. Name of Site's Operator: DARYL W. MCILHARGIE</p>		<p>Date Became Operator: 09/08/2009</p>
	<p>Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other</p>		

10. Type of Regulated Waste Activity (at your site)

Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts for Items 1 through 7.

Y N **1. Generator of Hazardous Waste**

If "Yes" mark only one of the following - a, b, or c.

a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.

b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste

c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste

If "Yes" above, indicate other generator activities.

Y N d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

Y N e. United States Importer of Hazardous Waste

Y N f. Mixed Waste (hazardous and radioactive) Generator

Y N **2. Transporter of Hazardous Waste**
If "Yes", mark all that apply.

- Transporter
- Transfer Facility

Y N **3. Treater, Storer, or Disposer of Hazardous Waste (at your site)** Note: A hazardous waste permit is required for these activities

Y N **4. Recycler of Hazardous Waste (at your site)**
Note: A hazardous waste permit may be required for this activity.

Y N **5. Exempt Boiler and/or Industrial Furnace**

- a. Small Quantity On-site Burner Exemption
- b. Smelting, Melting, Refining Furnace Exemption

Y N **6. Underground Injection Control**

Y N **7. Receives Hazardous Waste from Off-site**

B. Universal Waste Activities Complete all parts 1 - 2.

Y N **1. Large Quantity Handler of Universal Waste (you accumulate 5,000 KG or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.**

Manage or Accumulate

- a. Batteries
- b. Pesticides
- c. Mercury containing equipment
- d. Lamps
- e. Other _____
- f. Other _____
- g. Other _____

Y N **2. Destination Facility for Universal Waste**

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities -Complete all parts 1-4.

Y N **1. Used Oil Transporter**
If "Yes", mark all that apply.

- a. Transporter
- b. Transfer Facility

Y N **2. Used Oil Processor and/or Re-refiner -**
If "Yes", mark all that apply.

- a. Processor
- b. Re-refiner

Y N **3. Off-Specification Used Oil Burner**

Y N **4. Used Oil Fuel Marketer**
If "Yes", mark all that apply.

- a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

❖ You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories
See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

- a. College or University
- b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
- c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Wastes

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001	D002	D003	D005	D007	D008	D009
D022	D035	D038	F003	F005	F006	F007
F009	LABP	P030	P098	U002	U044	U122
U123	U154	U159	U220	U239		

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

12. Notification of Hazardous Secondary Material (HSM) Activity

Y N Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?


If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

svetlana.nevostrueva-oetinger@intel.com 480-552-1189

svetlana.nevostrueva-oetinger@intel.com

14. Certification. 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. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	D. Date Signed (mm-dd-yyyy)
	DARYL W MCILHARGIE CORPORATE SERVICES CHANDLER SITE MANAGER	02/26/2015

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description	SPILL CLEAN-UP OF ACIDIC COPPER WASTE FROM WASTEWATER BATCH TREATMENT UNIT OF SEMI-CONDUCTOR PROCESSES CONTAINING COPPER CHLORIDE, SODIUM PERMANGANATE
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B. EPA Hazardous Waste Code(s)	D001	C. State Hazardous Waste Code(s)	
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D. Source Code	G32	E. Form Code	W113	F. Quantity Generated in 2014	88.00	G. Waste minimization code	X
Management Method code for Source code G25				UOM	1		
				Density	0.00 lb./gal.		

Sec. 2	Was any of this waste managed on-site?	X No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
	X Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>88.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH809591-CH8. (fluid, not sludgy) FROM:Cleanup of spill residues Waste Min: No minimization	Other aqueous waste or wastewaters
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U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description BULK CAUSTIC SPENT SOLVENT FLAMMABLE LIQUIDS FROM ASSEMBLY LINE SEMI-CONDUCTOR PROCESSES CONTAINING ISOPROPYL ALCOHOL, BENZYL ALCOHOL, MESITYLENE		
B. EPA Hazardous Waste Code(s) <u>D001</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G01</u> Management Method code for Source code G25	E. Form Code <u>W203</u>	F. Quantity Generated in 2014 <u>101,191.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>101,191.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH4GSWB. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM: Dip, flush or spray rinsing (using solvents to clean or prepare parts or assemblies for further processing - i.e. painting or assembly) Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>ISOPROPYL ALCOHOL CONTAMINATED WITH FLUX FROM CLEANING OUT ASSEMBLY-LINE PROCESS EQUIPMENT</u>		
B. EPA Hazardous Waste Code(s) <u>D001</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G13</u> Management Method code for Source code G25	E. Form Code <u>W203</u>	F. Quantity Generated in 2014 <u>3,346.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>N</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>3,346.00</u>
Site 2			
Site 3			

Comments Waste minimization efforts found to be economically or technically impracticable, profile 374460. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM: Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: Unsuccessful

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description SPENT CAUSTIC LIQUID FROM COPPER ETCHING PROCESS FROM ASSEMBLY LINE SEMI-CONDUCTOR TECHNOLOGY CONTAINING TRACES OF ETHANOLAMINE

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G04</u> Management Method code for Source code G25	E. Form Code <u>W113</u>	F. Quantity Generated in 2014 <u>421.00</u> UOM <u>l</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>A</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>421.00</u>
Site 2			
Site 3			

Comments Reduced toxicity of this waste to be qualified as non-Hazardous, profile CH324987. Other aqueous waste or wastewaters (fluid, not sludgy) FROM:Etching(using caustics or other methods to remove layers or partial layers) Waste Min: BAD Waste Minimization CODE

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description	ISOPROPYL ALCOHOL CONTAMINATED BY SOLDERFLUX FROM CLEANING OUT ASSEMBLY-LINE PROCESS EQUIPMENT FROM SEMICONDUCTOR TECHNOLOGY
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B. EPA Hazardous Waste Code(s)	D001	C. State Hazardous Waste Code(s)	
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D. Source Code	<u>G13</u>	E. Form Code	<u>W203</u>	F. Quantity Generated in 2014	<u>3,058.00</u>	G. Waste minimization code	<u>X</u>
Management Method code for Source code G25				UOM	<u>1</u>		
				Density	<u>0.00 lb./gal.</u>		

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H061</u>	<u>3,058.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile 170259. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM: Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: No minimization
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U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description	EXPIRED ACIDIC CHEMICALS CONTAINING INORGANIC ACIDS, COPPER CHLORIDE FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES
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B. EPA Hazardous Waste Code(s)	D002	C. State Hazardous Waste Code(s)	
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D. Source Code	G11	E. Form Code	W119	F. Quantity Generated in 2014	1,398.00	G. Waste minimization code	X
Management Method code for Source code G25				UOM	1		
				Density	0.00 lb./gal.		

Sec. 2	Was any of this waste managed on-site?	X No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
	X Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>1,228.00</u>
Site 2	<u>COD980591184</u>	<u>H141</u>	<u>170.00</u>
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH921598, CH921591, CH291802, CH291802DCT, 773878. See waste description. Other inorganic liquid (specify in comments) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization
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WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description SPENT AEROSOL CANS FROM CAFES, BUILDING MAINTENANCE OPERATIONS WITH FLAMMABLE LIQUIDS CONTAINING MIXTURES OF XYLENE, PROPANE, AND TOLUENE

B. EPA Hazardous Waste Code(s) D003 D001 C. State Hazardous Waste Code(s)

D. Source Code <u>G06</u> Management Method code for Source code G25	E. Form Code <u>W801</u>	F. Quantity Generated in 2014 <u>409.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>A</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>13.00</u>
Site 2	<u>COD980591184</u>	<u>H061</u>	<u>396.00</u>
Site 3			

Comments Intel Chandler holds a P2 certificate with ADEQ and focuses on waste minimization development. Goal #34 2013 plan included continuation towards quantity reduction of spent aerosol cans being incinerated, profile 192965,CH590101. Compressed gases (any type) FROM:Painting and coating (manufacturing, building, or maintenance) Waste Min: BAD Waste Minimization CODE

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description	OUT OF SPEC AND/OR PARTIALLY USED MATERIAL FROM BUILDING MAINTENANCE OPERATIONS (PAINTING, COATING, HARDENING) CONTAINING AMINES, PHENOLIC COMPOUNDS AND OTHER TRACE SOLVENTS
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B. EPA Hazardous Waste Code(s)	D002	C. State Hazardous Waste Code(s)	
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D. Source Code	<u>G11</u>	E. Form Code	<u>W209</u>	F. Quantity Generated in 2014	<u>797.00</u>	G. Waste minimization code	<u>X</u>
Management Method code for Source code G25				UOM	<u>1</u>		
				Density	<u>0.00</u> lb./gal.		

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>797.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH647295. Paint, ink, lacquer, or varnish (fluid, not dry or sludgy) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description 50% SPENT CAUSTIC SODA LIQUID WASTE FROM CLEANING OUT PROCESS TOOLS BEFORE NEW SEMICONDUCTOR FACTORY START-UP

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G13</u> Management Method code for Source code G25	E. Form Code <u>W110</u>	F. Quantity Generated in 2014 <u>375.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>375.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH711536. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description RESIDUAL AND OUT OF DATE SOLVENT MATERIALS FROM NEW SEMICONDUCTOR FACTORY CONSTRUCTION PROCESSES CONTAINING FLAMMABLE LIQUIDS AND METHYL ETHYL KETONE		
B. EPA Hazardous Waste Code(s) <u>D001 D035</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W203</u>	F. Quantity Generated in 2014 <u>409.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>409.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH603928. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description UNUSED PAINT RESIDUALS, PAINT-CONTAMINATED DEBRIS FROM PAINTING OPERATIONS OF NEW SEMICONDUCTOR FACTORY CONSTRUCTION PROCESSES CONTAINING METHYL ETHYL KETONE, 2-PROPANONE, ACETONE, XYLENE			
B. EPA Hazardous Waste Code(s) U159 U239 D001 D035 U002		C. State Hazardous Waste Code(s)		
D. Source Code Management Method code for Source code G25 <u>G06</u>		E. Form Code <u>W002</u>	F. Quantity Generated in 2014 UOM <u>1,140.00</u> Density ¹ / ₁ <u>0.00 lb./gal.</u>	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site?			
		<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>1,140.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH624953. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Painting and coating (manufacturing, building, or maintenance)
 Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SPENT AND UNUSED PARTIALLY FULL PAINT CANS FROM PAINTING OPERATIONS OF NEW SEMICONDUCTOR FACTORY CONSTRUCTION PROCESSES CONTAINING METHYL ETHYL KETONE, TOLUENE, XYLENE		
B. EPA Hazardous Waste Code(s) D001 U220 U239 D035		C. State Hazardous Waste Code(s)	
D. Source Code <u>G06</u> Management Method code for Source code G25	E. Form Code <u>W209</u>	F. Quantity Generated in 2014 <u>308.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>308.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH622630. Paint, ink, lacquer, or varnish (fluid, not dry or sludgy) FROM:Painting and coating (manufacturing, building, or maintenance) Waste Min: No minimization
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2014 Hazardous Waste Report

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SPILL CLEAN-UP OF ACIDIC AND IGNITABLE WASTE FROM WASTEWATER BATCH TREATMENT UNIT OF SEMI-CONDUCTOR PROCESSES CONTAINING COPPER SALTS, HYDROCHLORIC AND NITRIC ACIDS, PERMANGANATE, NON-REACTIVE PEROXIDE MIXTURE		
	B. EPA Hazardous Waste Code(s) D001 D002	C. State Hazardous Waste Code(s)	
	D. Source Code Management Method code for Source code G25 <u>G32</u>	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 UOM <u>1,323.00</u> Density ¹ <u>0.00 lb./gal.</u>
			G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>TXD055141378</u>	<u>H040</u>	<u>1,323.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH817321. See waste description. Other inorganic liquid (specify in comments) FROM: Cleanup of spill residues Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description DISPOSAL OF CONTAMINATED BULK 93% SULFURIC ACID FROM BULK CHEMICAL DISTRIBUTION TANK FOR SEMI-CONDUCTOR PROCESSES DUE TO TANK FAILURE

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G32</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 <u>40,853.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>40,853.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH8-CH373409 and CH8-CH373409-B. See waste description. Other inorganic liquid (specify in comments) FROM:Cleanup of spill residues Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SOLID BARIUM CONTAMINATED DEBRIS FROM SEMI-CONDUCTOR PROCESS TOOLS		
B. EPA Hazardous Waste Code(s) <u>D005</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G09</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>784.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>784.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH860888-BAR. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SPENT LEAD-ACID BATTERIES WITH DAMAGED CASING FROM USE OR HANDLING FROM BACK UP POWER SUPPLY, LIFE SAFETY SYSTEMS, AND OTHER MISCELLANEOUS SEMICONDUCTOR FACTORY MAINTENANCE EQUIPMENT			
B. EPA Hazardous Waste Code(s) <u>D002 D008</u>		C. State Hazardous Waste Code(s)		
D. Source Code <u>G16</u> Management Method code for Source code G25	E. Form Code <u>W309</u>	F. Quantity Generated in 2014 UOM <u>45.00</u> Density ¹ <u>0.00 lb./gal.</u>	G. Waste minimization code <u>N</u>	

Sec. 2	Was any of this waste managed on-site?			
ON-SITE PROCESS SYSTEM 1		<input checked="" type="checkbox"/> No (SKIP TO SEC. 3) ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?			
	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014	
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>45.00</u>	
Site 2				
Site 3				

Comments Waste minimization efforts found to be economically or technically impracticable, profile 83208. Batteries, battery parts, cores, casings (lead-acid or otherwise) FROM: Oil changes and filter or battery replacement (automotive, etc) Waste Min: Unsuccessful

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description	BROKEN MERCURY LAMPS AND MERCURY CONTAMINATED DEBRIS FROM CHANGING LIGHTS IN SEMICONDUCTOR FACTORIES AND OTHER SITE MAINTENANCE EQUIPMENT
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B. EPA Hazardous Waste Code(s)	D009	C. State Hazardous Waste Code(s)	
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D. Source Code	<u>G32</u>	E. Form Code	<u>W320</u>	F. Quantity Generated in 2014	<u>185.00</u>	G. Waste minimization code	<u>N</u>
Management Method code for Source code G25				UOM <u>1</u>			
				Density	<u>0.00 lb./gal.</u>		

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZ0000337360</u>	<u>H010</u>	<u>185.00</u>
Site 2			
Site 3			

Comments	Waste minimization efforts found to be economically or technically impracticable, profile 10902. Electrical devices (lamps, thermostats, CRTs, etc) (fluorescents, etc usually Mercury or lead containing FROM: Cleanup of spill residues Waste Min: Unsuccessful
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U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description	DISCARDED BROKEN MERCURY-CONTAINING ARTICLES (SWITCHES, GAUGES, THERMOMETERS) FROM SEMICONDUCTOR MANUFACTURING AND RESEARCH LABORATORIES
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B. EPA Hazardous Waste Code(s)	D009	C. State Hazardous Waste Code(s)	
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D. Source Code	<u>G15</u>	E. Form Code	<u>W320</u>	F. Quantity Generated in 2014	<u>28.00</u>	G. Waste minimization code	<u>N</u>
Management Method code for Source code G25				UOM	<u>1</u>		
				Density	<u>0.00</u> lb./gal.		

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZ0000337360</u>	<u>H010</u>	<u>28.00</u>
Site 2			
Site 3			

Comments	Waste minimization efforts found to be economically or technically impracticable, profile 10925. Electrical devices (lamps, thermostats, CRTs, etc) (fluorescents, etc usually Mercury or lead containing FROM:Process equipment change-out or discontinue use of equipment (final materials and residuals removal including cleaning) Waste Min: Unsuccessful
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description	PARTIALLY FILLED CONTAINERS WITH UNUSED SULFURIC, HYDROCHLORIC AND OTHER INORGANIC ACIDS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES
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B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 <u>334.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
---------------	---

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>334.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile 241194. See waste description. Other inorganic liquid (specify in comments) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization
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2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH ACIDIC HEELS CONTAINING INORGANIC ACIDS		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>4,133.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H061</u>	<u>2,707.00</u>
Site 2	<u>COD980591184</u>	<u>H141</u>	<u>1,426.00</u>
Site 3			
Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 770413, 519348, 724398, 181035. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE		

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH BASIC HEELS

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>5,336.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H061</u>	<u>1,359.00</u>
Site 2	<u>COD980591184</u>	<u>H141</u>	<u>3,977.00</u>
Site 3			

Comments Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, Profile 770414, 217509, 176853, 248636, 244428. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH FLAMMABLE HEELS
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B. EPA Hazardous Waste Code(s) D001	C. State Hazardous Waste Code(s)
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D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>1,664.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>
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Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H061</u>	<u>1,548.00</u>
Site 2	<u>COD980591184</u>	<u>H141</u>	<u>116.00</u>
Site 3			

Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, Profile 770415, 736016, 185951, 770374. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description ACIDIC LEAK CLEAN-UP FROM SEMI-CONDUCTOR FACTORY TOOL CONTAINING CONCENTRATED COPPER CHLORIDE AND HYDROCHLORIC ACID
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B. EPA Hazardous Waste Code(s) D002	C. State Hazardous Waste Code(s)
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D. Source Code <u>G32</u> Management Method code for Source code G25	E. Form Code <u>W113</u>	F. Quantity Generated in 2014 <u>58.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>58.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH809591. FROM:Cleanup of spill residues Waste Min: No minimization	Other aqueous waste or wastewaters (fluid, not sludgy)
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2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description DISCARDED GAS CYLINDERS CONTAINING CHLORINE, PROPANE, INERT OR CALIBRATION GASES FROM RESEARCH LABORATORIES AND BULK GAS CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES		
B. EPA Hazardous Waste Code(s) <u>D001 D003</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G19</u> Management Method code for Source code G25	E. Form Code <u>W801</u>	F. Quantity Generated in 2014 <u>441.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>TXD982290140</u>	<u>H121</u>	<u>22.00</u>
Site 2	<u>TXD982290140</u>	<u>H141</u>	<u>153.00</u>
Site 3	<u>TXD982290140</u>	<u>H129</u>	<u>266.00</u>

Comments	No waste minimization efforts were implemented for this waste, profile LCY5, LCY4, LCY5. See waste description. Compressed gases (any type) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization		
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description SOLID DEBRIS WITH RESIDUAL ACIDIC LIQUID RESULTING FROM MULTIPLE SPILLS CLEAN-UP ACTIVITIES OF WASTEWATER TREATMENT UNIT AND SEMI-CONDUCTOR FACTORY TOOLS

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G32</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>373.00</u> UOM <u>l</u> Density <u>0.00 lb./gal.</u>	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>373.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH854513. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Cleanup of spill residues Waste Min: No minimization

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2014 Hazardous Waste Report

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description <u>ACIDIC LIQUID WASTE FROM CLEANING UP WASTE WATER TREATMENT EQUIPMENT BEFORE NEW SEMICONDUCTOR FACTORY START-UP CONTAINING PEROXIDE AND PARACETIC ACID</u>			
B. EPA Hazardous Waste Code(s) <u>D001 D002</u>		C. State Hazardous Waste Code(s)		
D. Source Code <u>G02</u> Management Method code for Source code G25		E. Form Code <u>W101</u>	F. Quantity Generated in 2014 <u>400.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)			
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014	
Site 1	<u>TXD055141378</u>	<u>H040</u>	<u>400.00</u>	
Site 2				
Site 3				

Comments No waste minimization efforts were implemented for this waste, profile CH710228. Very dilute aqueous waste containing more than 99% water (Land Ban defined wastewater, not exempted) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description EXPIRED CAUSTIC CHEMICAL CONTAINING BENZYL AMINE AND OTHER ORGANIC LIQUIDS FROM BULK CHEMICAL DELIVERY FOR ASSEMBLY-LINE SEMI-CONDUCTOR PROCESS		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W219</u>	F. Quantity Generated in 2014 <u>557.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>557.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH921558. Other organic liquid (specify in comments) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description LABPACK OF OFF-SPEC AND OUTDATED CHEMICALS FROM SEMI-CONDUCTOR PROCESSES AND LABORATORY ACTIVITIES, INCLUDING BUT NOT LIMITED TO CHLOROFORM, LEAD, PYRIDINE, HYDROFLUORIC ACID, ACETONE, PEROXIDE, AND BROMIDE.			
	B. EPA Hazardous Waste Code(s) F005 LABP D001 D003 F003 D038 D002 D005 D007 D008 D022		C. State Hazardous Waste Code(s)	
	D. Source Code U044 U123 G11 Management Method code for Source code G25	E. Form Code W001	F. Quantity Generated in 2014 UOM Density 7,449.00 0.00 lb./gal.	G. Waste minimization code N

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>7,449.00</u>
Site 2			
Site 3			

Comments Waste minimization efforts found to be economically or technically impracticable, profile LABP. Lab packs with no acute hazardous waste (from any source) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: Unsuccessful

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2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description ACUTELY TOXIC OUTDATED CHEMICALS FROM SEMI-CONDUCTOR PROCESSES AND LABORATORY ACTIVITIES CONTAINING CYANIDE AND POTASSIUM CYANIDE SOLUTIONS		
B. EPA Hazardous Waste Code(s) LABP D003 P030 P098		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W004	F. Quantity Generated in 2014 49.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>N</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>49.00</u>
Site 2			
Site 3			

Comments Waste minimization efforts found to be economically or technically impracticable, profile LABP (acutely toxic). Lab packs containing acute hazardous waste (from any source) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: Unsuccessful

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description DISCARDED REFRIGERANT GASES AND EXPIRED FIRE EXTINGUISHERS CYLINDERS FROM MAINTENANCE EQUIPMENT OF SEMI-CONDUCTOR FACTORIES FOR RECYCLE
---------------	---

B. EPA Hazardous Waste Code(s) <u>D003</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G19</u> Management Method code for Source code G25	E. Form Code <u>W801</u>	F. Quantity Generated in 2014 <u>138.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>
---------------	---

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>TXD982290140</u>	<u>H141</u>	<u>138.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile LCY2. See waste description. Compressed gases (any type) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: No minimization
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>DISCARDED PARTIALLY FULL PLASTIC CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES CONTAINING ORGANIC GLYCOLIC ACID</u>		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W219</u>	F. Quantity Generated in 2014 <u>81.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H061</u>	<u>81.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 770406. See waste description. Other organic liquid (specify in comments) FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description **CONCENTRATED SODIUM HYDROXIDE WASTE FROM CONDITIONING SEMICONDUCTOR TECHNOLOGY TOOLS BEFORE NEW FACTORY START-UP**

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G02</u> Management Method code for Source code G25	E. Form Code <u>W110</u>	F. Quantity Generated in 2014 <u>4,549.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>4,549.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 727697. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description SPENT HYDROCHLORIC ACID USED FOR TOOL PREVENTATIVE MAINTENANCE FROM SEMI-CONDUCTOR FACTORY PROCESS
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B. EPA Hazardous Waste Code(s) D002	C. State Hazardous Waste Code(s)
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D. Source Code <u>G04</u> Management Method code for Source code G25	E. Form Code <u>W110</u>	F. Quantity Generated in 2014 <u>4,341.00</u> UOM <u>l</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>4,341.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH442749. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Etching(using caustics or other methods to remove layers or partial layers) Waste Min: No minimization
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description CONCENTRATED CAUSTIC SODIUM PERMANGANATE LIQUID WASTE FROM ETCHING PROCESS FROM SEMI-CONDUCTOR FACTORY		
B. EPA Hazardous Waste Code(s) <u>D001 D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G04</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 <u>73,528.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>D</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>4,355.00</u>
Site 2	<u>CAD008488025</u>	<u>H039</u>	<u>69,173.00</u>
Site 3			

Comments	Implemented new initiatives to directly reuse the waste off-site, profile 305576. See waste description. Other inorganic liquid (specify in comments) FROM:Etching(using caustics or other methods to remove layers or partial layers) Waste Min: BAD Waste Minimization CODE
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U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description BULK CAUSTIC DILUTED ORGANIC WASTE FROM SEMI-CONDUCTOR MANUFACTURING PROCESSES CONTAINING TRIMETHYLBENZENE, ACETONE, ALCOHOLS, TETRAMETHYLAMMONIUM HYDROXIDE AND OTHER SOLVENTS		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G08</u> Management Method code for Source code G25	E. Form Code <u>W203</u>	F. Quantity Generated in 2014 <u>436,120.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>159,720.00</u>
Site 2	<u>TXD055141378</u>	<u>H040</u>	<u>26,260.00</u>
Site 3	<u>CAD008488025</u>	<u>H010</u>	<u>60,940.00</u>
Site 4	<u>CAD008488025</u>	<u>H039</u>	<u>27,660.00</u>
Site 5	<u>CAD008488025</u>	<u>H121</u>	<u>161,540.00</u>

Comments No waste minimization efforts were implemented for this waste, profile 210648-1B and 201343881B. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM: Removal of spent process liquids or catalysts (bulk removal of wastes from Chemical manufacturing or processing, etc.) Waste Min: No minimization

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WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description	BULK NON-REACTIVE CYANIDE-CONTAINING WASTE FROM ELECTROPLATING, ETCHING PROCESSES AND ALKALINE CHLORINATION WASTEWATER TREATMENT OF SEMI-CONDUCTOR FACTORIES
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B. EPA Hazardous Waste Code(s)	F007	C. State Hazardous Waste Code(s)	
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D. Source Code	E. Form Code	F. Quantity Generated in 2014	G. Waste minimization code
<u>G09</u>	<u>W107</u>	<u>153,516.00</u>	<u>X</u>
Management Method code for Source code G25		UOM <u>1</u>	
		Density <u>0.00</u> lb./gal.	

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>CAD097030993</u>	<u>H141</u>	<u>54,840.00</u>
Site 2	<u>CAD097030993</u>	<u>H135</u>	<u>98,676.00</u>
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile P198944. Aqueous waste containing cyanides (generally Caustic) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description	BULK REACTIVE CYANIDE-CONTAINING WASTE FROM ELECTROPLATING, ETCHING PROCESSES AND ALKALINE CHLORINATION WASTEWATER TREATMENT OF SEMI-CONDUCTOR FACTORIES
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B. EPA Hazardous Waste Code(s)	D003 F007	C. State Hazardous Waste Code(s)
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D. Source Code	E. Form Code	F. Quantity Generated in 2014	G. Waste minimization code
<u>G09</u>	<u>W107</u>	<u>61,560.00</u>	<u>X</u>
Management Method code for Source code G25		UOM <u>1</u>	
		Density <u>0.00</u> lb./gal.	

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>CAD097030993</u>	<u>H141</u>	<u>29,740.00</u>
Site 2	<u>CAD097030993</u>	<u>H135</u>	<u>31,820.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile P198944 modified. Aqueous waste containing cyanides (generally Caustic) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1	A. Waste Description SPENT SOLUTION OF ETHANOLAMINE USED FOR POLYMERIZED DRY FILM RESIST STRIPPING FROM SEMI-CONDUCTOR PROCESS		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G02</u> Management Method code for Source code G25	E. Form Code <u>W219</u>	F. Quantity Generated in 2014 <u>71,046.00</u> UOM <u>l</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>A</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>71,046.00</u>
Site 2			
Site 3			

Comments Continued modifying equipment and piping to reduce volume of this waste, profile CH442745. See waste description. Other organic liquid (specify in comments) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: BAD Waste Minimization CODE

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

Sec. 1 A. Waste Description SPENT SOLUTION OF SODIUM HYDROXIDE USED FOR POLYMERIZED DRY FILM RESIST STRIPPING FROM SEMI-CONDUCTOR PROCESS

B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G02</u> Management Method code for Source code G25	E. Form Code <u>W110</u>	F. Quantity Generated in 2014 <u>1,004.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>1,004.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH442791. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SPENT ACIDIC ETCHING SOLUTION CONTAINING CARBOXYLIC AND HYDROCHLORIC ACIDS, TRACES OF PRECIOUS METALS FROM SEMI-CONDUCTOR PROCESSES		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G03</u> Management Method code for Source code G25	E. Form Code <u>W110</u>	F. Quantity Generated in 2014 <u>2,690.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>CAD008488025</u>	<u>H121</u>	<u>2,690.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH533556. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Plating and phosphating (electro- or non-electroplating or phosphating) Waste Min: No minimization		
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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description SPENT SODIUM HYDROXIDE SOLUTION CONTAINING PRECIOUS METAL FROM ELECTROLESS PLATING PROCESS FROM SEMI-CONDUCTOR FACTORIES

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G08</u> Management Method code for Source code G25	E. Form Code <u>W113</u>	F. Quantity Generated in 2014 <u>18,140.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>12,606.00</u>
Site 2	<u>CAD008488025</u>	<u>H039</u>	<u>5,534.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH519347 and CH519347-CH8. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Removal of spent process liquids or catalysts (bulk removal of wastes from Chemical manufacturing or processing, etc.) Waste Min: No minimization

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description	WASTE CONTAINING SPENT CAUSTIC PURPLE DETERGENT AND FILTERED SOLIDS FROM SMARTSONIC TOOL PREVENTATIVE MAINTENANCE OF SEMI-CONDUCTOR FACTORY
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B. EPA Hazardous Waste Code(s)	D002	C. State Hazardous Waste Code(s)	
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D. Source Code Management	E. Form Code	F. Quantity Generated in 2014	G. Waste minimization code
<u>G13</u> Management Method code for Source code G25	<u>W110</u>	UOM Density ¹ <u>395.00</u> <u>0.00 lb./gal.</u>	<u>A</u>

Sec. 2	Was any of this waste managed on-site?
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ON-SITE PROCESS SYSTEM 1		<input checked="" type="checkbox"/> No (SKIP TO SEC. 3) ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>395.00</u>
Site 2			
Site 3			

Comments	Continued initiatives to reduce quantity and/or toxicity of this waste which was infrequently generated during PM. Modified tool equipment, layout, improved production. Profile CH543241. Caustic aqueous waste without cyanides(Ph >12.5) FROM:Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: BAD Waste Minimization CODE
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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SOLID DEBRIS CONTAMINATED WITH WASTEWATER SLUDGE CONTAINING COPPER AND SODIUM BISULFATE FROM ELECTROPLATING AND ETCHING PROCESSES OF SEMI-CONDUCTOR MANUFACTURING		
B. EPA Hazardous Waste Code(s) <u>F006</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G32</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>2,495.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>2,495.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 346067, CH865784. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Cleanup of spill residues Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

2014 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description ACIDIC CHELATED COPPER WASTE FROM LABORATORY OPERATIONS CONTAINING ETHYLENEDIAMINETETRAACETIC ACID AND INORGANIC ACIDS FROM SEMI-CONDUCTOR FACTORIES			
B. EPA Hazardous Waste Code(s) <p style="text-align: center;">D002</p>		C. State Hazardous Waste Code(s)		
D. Source Code Management Method code for Source code G25 <p style="text-align: center;"><u>G22</u></p>		E. Form Code <p style="text-align: center;"><u>W113</u></p>	F. Quantity Generated in 2014 UOM Density ¹ <p style="text-align: center;"><u>42.00</u> <u>0.00 lb./gal.</u></p>	G. Waste minimization code <p style="text-align: center;"><u>X</u></p>

Sec. 2	Was any of this waste managed on-site?			
ON-SITE PROCESS SYSTEM 1		<input checked="" type="checkbox"/> No (SKIP TO SEC. 3) ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>42.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile 354925. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization
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U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description	BULK CONCENTRATED COPPER WASTE CONTAINING SULFURIC ACID FROM ELECTROPLATING AND ETCHING PROCESSES FROM SEMI-CONDUCTOR FACTORIES
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B. EPA Hazardous Waste Code(s)	D002	C. State Hazardous Waste Code(s)	
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D. Source Code	E. Form Code	F. Quantity Generated in 2014	G. Waste minimization code
<u>G03</u>	<u>W103</u>	<u>190,834.00</u>	<u>A</u>
Management Method code for Source code G25		UOM <u>1</u>	
		Density <u>0.00</u> lb./gal.	

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>CAD008488025</u>	<u>H010</u>	<u>76,360.00</u>
Site 2	<u>CAD008488025</u>	<u>H121</u>	<u>30,340.00</u>
Site 3	<u>AZD049318009</u>	<u>H141</u>	<u>84,134.00</u>

Comments	Intel Chandler holds P2 certificate with ADEQ and focuses on waste minimization development. Goal #35 2013 plan included continuation towards reduction in waste shipment volumes for metal-contaminated wastes, profile 367267B, 367267, 36726 Spent concentrated acid FROM:Plating and phosphating (electro- or non-electroplating or phosphating) Waste Min: BAD Waste Minimization CODE
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**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

2014 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

**GM
FORM**

Sec. 1	A. Waste <u>ACIDIC SPENT FILTERS FROM ELECTROPLATING AND ETCHING PROCESSES</u> Description <u>FROM SEMI-CONDUCTOR FACTORIES</u>		
B. EPA Hazardous Waste Code(s) <u>D002 F006</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G09</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>9,305.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>9,305.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile CH755533ACI. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization
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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description CAUSIC SPENT FILTERS FROM ELECTROPLATING AND ETCHING PROCESSES FROM SEMI-CONDUCTOR FACTORIES

B. EPA Hazardous Waste Code(s) D002 F006 C. State Hazardous Waste Code(s)

D. Source Code <u>G09</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>5,201.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>5,201.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH755533CAU. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description SPENT SULFURIC ACID FOR SURFACE NEUTRALIZATION CONTAINING COPPER SULFATE AND AMINES FROM SEMI-CONDUCTOR FACTORY TOOL

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G01</u> Management Method code for Source code G25	E. Form Code <u>W103</u>	F. Quantity Generated in 2014 <u>4,292.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>4,292.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH367588. Spent concentrated acid FROM:Dip, flush or spray rinsing (using solvents to clean or prepare parts or assemblies for further processing - i.e. painting or assembly) Waste Min: No minimization

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1 A. Waste Description SPEND REACTIVE POTASSIUM CYANIDE SOLUTION FROM ELECTROLESS PLATING OPERATION CONTAINING AMINES, PRECIOUS METAL FROM SEMI-CONDUCTOR FACTORY PROCESS

B. EPA Hazardous Waste Code(s) D003 C. State Hazardous Waste Code(s)

D. Source Code Management <u>G03</u> Method code for Source code G25	E. Form Code <u>W107</u>	F. Quantity Generated in 2014 UOM <u>10,916.00</u> Density <u>0.00 lb./gal.</u>	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? X Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>RID059735761</u>	<u>H010</u>	<u>2,904.00</u>
Site 2	<u>AZD049318009</u>	<u>H141</u>	<u>8,012.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH397892. Electroless plating is excluded from F007. Aqueous waste containing cyanides (generally Caustic) FROM:Plating and phosphating (electro- or non-electroplating or phosphating) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description ACIDIC WASTE FROM NICKEL ETCHING PROCESS OF SEMI-CONDUCTOR MANUFACTURING CONTAINING NITRIC ACID, AMINES, PEROXIDE		
B. EPA Hazardous Waste Code(s) <u>D001 D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G04</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 <u>12,640.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>CAD008488025</u>	<u>H039</u>	<u>3,041.00</u>
Site 2	<u>COD980591184</u>	<u>H141</u>	<u>9,599.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 20140871ia and 534424. See waste description. Other inorganic liquid (specify in comments) FROM:Etching(using caustics or other methods to remove layers or partial layers) Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description CONCENTRATED SPENT NITRIC ACID SOLUTION CONTAINING TRACES OF PALLADIUM AND NICKEL FROM ELECTROLESS CLEANING OPERATIONS OF SEMI-CONDUCTOR MANUFACTURING

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G02</u> Management Method code for Source code G25	E. Form Code <u>W103</u>	F. Quantity Generated in 2014 <u>3,113.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>2,344.00</u>
Site 2	<u>CAD008488025</u>	<u>H039</u>	<u>769.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 108409. Spent concentrated acid FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>SPENT INORGANIC ACIDS CONTAINING COPPER FROM ELECTROPLATING OPERATIONS OF SEMI-CONDUCTOR MANUFACTURING</u>		
B. EPA Hazardous Waste Code(s) <u>D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G03</u> Management Method code for Source code G25	E. Form Code <u>W113</u>	F. Quantity Generated in 2014 <u>854.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>854.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 552754. Other aqueous waste or wastewaters (fluid, not sludgy) FROM:Plating and phosphating (electro- or non-electroplating or phosphating) Waste Min: No minimization

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2014 Hazardous Waste Report

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description	SOLID 65% MOISTURE COPPER SLUDGE FROM WASTEWATER TREATMENT OPERATIONS RESULTED FROM PROCESSING ELECTROPLATING AND ETCHING SOLUTIONS FROM SEMI-CONDUCTOR MANUFACTURING
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B. EPA Hazardous Waste Code(s)	F006	C. State Hazardous Waste Code(s)	
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D. Source Code	E. Form Code	F. Quantity Generated in 2014	G. Waste minimization code
<u>G23</u>	<u>W505</u>	<u>136,894.00</u>	<u>B</u>
Management Method code for Source code G25		UOM <u>1</u>	
		Density <u>0.00</u> lb./gal.	

Sec. 2	Was any of this waste managed on-site?	<input checked="" type="checkbox"/> No (SKIP TO SEC. 3)
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ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling?	<input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)
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	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>136,894.00</u>
Site 2			
Site 3			

Comments	Continued initiatives to reclaim the waste off-site for Copper, profile 346069, 346069-CH8. Metal bearing sludges (including plating sludge) not containing cyanides FROM:Wastewater treatment (sludge, filter cake, etc including wastes from treatment before POTW, NPDES or UIC disposal) Waste Min: BAD Waste Minimization CODE
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2014 Hazardous Waste Report

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CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>SPILL CLEAN-UP FROM SEMI-CONDUCTOR PROCESS TOOL CONTAINING SODIUM HYDROXIDE AND HYDROGEN PEROXIDE</u>		
B. EPA Hazardous Waste Code(s) <u>D001 D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G32</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 <u>187.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>ARD069748192</u>	<u>H040</u>	<u>187.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH742739. See waste description. Other inorganic liquid (specify in comments) FROM: Cleanup of spill residues Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description NON-REACTIVE ACIDIC LABORATORY WASTE WITH TRACE CYANIDE FROM SEMI-CONDUCTOR FACTORY

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G22</u> Management Method code for Source code G25	E. Form Code <u>W105</u>	F. Quantity Generated in 2014 <u>10,475.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>5,199.00</u>
Site 2	<u>CAD008488025</u>	<u>H039</u>	<u>5,276.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH702077. Acidic aqueous wastes less than 5% acid (diluted but Ph <2) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description **CAUSTIC SODIUM HYPOCHLORITE WASTE RESULTED FROM WASTEWATER TREATMENT EQUIPMENT MAINTENANCE OF SEMI-CONDUCTOR FACTORY**

B. EPA Hazardous Waste Code(s) D002 C. State Hazardous Waste Code(s)

D. Source Code <u>G13</u> Management Method code for Source code G25	E. Form Code <u>W113</u>	F. Quantity Generated in 2014 <u>68,705.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>5,439.00</u>
Site 2	<u>CAD008488025</u>	<u>H121</u>	<u>63,266.00</u>
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH822439. Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: No minimization

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description CAUSTIC NON-REACTIVE POTASSIUM CYANIDE SOLUTION FROM ELECTROLESS PLATING OPERATION OF SEMI-CONDUCTOR MANUFACTURING CONTAINING LEAD, POTASSIUM HYDROXIDE, PRECIOUS METAL		
B. EPA Hazardous Waste Code(s) <u>D002 D008 F009</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G02</u> Management Method code for Source code G25	E. Form Code <u>W107</u>	F. Quantity Generated in 2014 <u>2,690.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>RID059735761</u>	<u>H010</u>	<u>2,690.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 108409. Electroless plating is excluded from F007. Aqueous waste containing cyanides (generally Caustic) FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS OF SEMI-CONDUCTOR MANUFACTURING CONTAINING CARBOXYLIC ACID, POTASSIUM COMPOUNDS AND TRACES OF PRECIOUS METAL.		
B. EPA Hazardous Waste Code(s) F007		C. State Hazardous Waste Code(s)	
D. Source Code G03 Management Method code for Source code G25	E. Form Code W107	F. Quantity Generated in 2014 UOM Density ¹ 514.00 0.00 lb./gal.	G. Waste minimization code X

Sec. 2	Was any of this waste managed on-site? <input checked="" type="checkbox"/> No (SKIP TO SEC. 3)			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>514.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 725211. Aqueous waste containing cyanides (generally Caustic) FROM:Plating and phosphating (electro- or non-electroplating or phosphating) Waste Min: No minimization

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description SPENT NITRIC AND HYDROCHLORIC ACIDS CONTAINING NICKEL AND COPPER FROM STRIPPING/CLEANING PROCESSES OF CYANIDE ELECTROPLATING BATHS OF SEMI-CONDUCTOR MANUFACTURING

B. EPA Hazardous Waste Code(s) D002 F009 C. State Hazardous Waste Code(s)

D. Source Code <u>G03</u> Management Method code for Source code G25	E. Form Code <u>W103</u>	F. Quantity Generated in 2014 <u>10,116.00</u> UOM <u>1</u> Density <u>0.00 lb./gal.</u>	G. Waste minimization code <u>X</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>10,116.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile 739085. Spent concentrated acid FROM:Plating and phosphating (electro- or non-electroplating or phosphating) Waste Min: No minimization

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5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description <u>DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH RESIDUAL EXPIRED FORMALDEHYDE, METHANOL IN COPPER SOLUTION</u>		
B. EPA Hazardous Waste Code(s) <u>U122 U154</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>397.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>385.00</u>
Site 2	<u>COD980591184</u>	<u>H061</u>	<u>12.00</u>
Site 3			
Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 265509. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE		

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2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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5000 W. CHANDLER BLVD.
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EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH UNUSED RESIDUAL SOLUTION OF METHANOL AND AMINE COMPOUNDS</u>		
B. EPA Hazardous Waste Code(s) <u>D001 U154</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>243.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H061</u>	<u>243.00</u>
Site 2			
Site 3			
Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 242622. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE		

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH UNUSED RESIDUAL 5% FORMIC ACID CONTAINING COPPER SALT</u>		
B. EPA Hazardous Waste Code(s) <u>U123</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>3,086.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>3,033.00</u>
Site 2	<u>COD980591184</u>	<u>H061</u>	<u>53.00</u>
Site 3			
Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 242626, 325299. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE		

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH IGNITABLE UNUSED RESIDUAL 85% FORMIC ACID</u>		
B. EPA Hazardous Waste Code(s) <u>D001 U123</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>156.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>156.00</u>
Site 2			
Site 3			
Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 273748. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, other FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE		

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description <u>DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH HEELS OF NITRIC ACID, GLACIAL ACETIC ACID, ETHANOLAMINE AND ISOPROPYL ALCOHOL</u>		
B. EPA Hazardous Waste Code(s) <u>D001 D002</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>423.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>262.00</u>
Site 2	<u>COD980591184</u>	<u>H141</u>	<u>154.00</u>
Site 3	<u>COD980591184</u>	<u>H061</u>	<u>7.00</u>
Comments	Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 346227, 273726, 265491, 717947. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM: Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE		

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1 A. Waste Description DISCARDED CONTAINERS FROM BULK CHEMICAL DELIVERY FOR SEMI-CONDUCTOR PROCESSES WITH RESIDUAL SODIUM PERMANGANATE AND PEROXIDE

B. EPA Hazardous Waste Code(s) D001 C. State Hazardous Waste Code(s)

D. Source Code <u>G11</u> Management Method code for Source code G25	E. Form Code <u>W002</u>	F. Quantity Generated in 2014 <u>182.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>C</u>
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Sec. 2 Was any of this waste managed on-site? No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3 A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? Yes (CONTINUE TO ITEM B)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>COD980591184</u>	<u>H141</u>	<u>182.00</u>
Site 2			
Site 3			

Comments Continued initiatives to discard this waste as non-Hazardous RCRA-empty containers for fuel blending, profile 186299. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: BAD Waste Minimization CODE

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>DISCARDED METHYL ETHYL KETONE FROM NEW SEMICONDUCTOR FACTORY CONSTRUCTION OPERATIONS</u>		
B. EPA Hazardous Waste Code(s) <u>D001 D035 U159</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G06</u> Management Method code for Source code G25	E. Form Code <u>W119</u>	F. Quantity Generated in 2014 <u>163.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>163.00</u>
Site 2			
Site 3			

Comments No waste minimization efforts were implemented for this waste, profile CH870044. See waste description. Other inorganic liquid (specify in comments) FROM:Painting and coating (manufacturing, building, or maintenance) Waste Min: No minimization

U.S. ENVIRONMENTAL PROTECTION AGENCY

2014 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME INTEL CORPORATION - MAIN CHANDLER
5000 W. CHANDLER BLVD.
CHANDLER, AZ 852263601

EPA ID NO: AZD091235457

GM FORM

Sec. 1	A. Waste Description <u>SPENT EPOXY CONTAINING ACETONE, ISOPROPYL ALCOHOL & METHANOL FROM SEMICONDUCTOR ASSEMBLY-LINE PRODUCT PROCESSING</u>		
B. EPA Hazardous Waste Code(s) <u>D001 F003</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G07</u> Management Method code for Source code G25	E. Form Code <u>W203</u>	F. Quantity Generated in 2014 <u>1,830.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <p style="text-align: right;"><input checked="" type="checkbox"/> No (SKIP TO SEC. 3)</p>		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2014

Sec. 3	A. Was any of this waste shipped off site in 2014 for treatment, disposal, or recycling? <p style="text-align: center;"><input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B)</p>		
	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2014
Site 1	<u>AZD049318009</u>	<u>H141</u>	<u>1,830.00</u>
Site 2			
Site 3			

Comments	No waste minimization efforts were implemented for this waste, profile 346228. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM:Product and by-product processing (direct flow of wastes from Chemical manufacturing or processing, etc.) Waste Min: No minimization
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SITE NAME

INTEL CORPORATION - MAIN CHANDLER CAMPUS
 W. CHANDLER BLVD.
 CHANDLER AZ 852263601

EPA ID NO: AZD091235457



U.S. ENVIRONMENTAL
 PROTECTION AGENCY
 2014 Hazardous Waste Report

**FORM
 OI**

**OFF-SITE
 IDENTIFICATION**

Form 1	A. EPA ID No. of off-site installation or transporter AZ0000337360	B. Name of off-site installation or transporter VEOLIA ES TECHNICAL SOLUTIONS LLC
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 5736 WEST JEFFERSON STREET City PHOENIX State AZ Zip 85043-

Form 2	A. EPA ID No. of off-site installation or transporter AZD049318009	B. Name of off-site installation or transporter CLEAN HARBORS ARIZONA, LLC
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 1340 WEST LINCOLN STREET City PHOENIX State AZ Zip 85007-

Form 3	A. EPA ID No. of off-site installation or transporter CAD008488025	B. Name of off-site installation or transporter PHIBRO-TECH, INC.
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 8851 DICE ROAD City SANTA FE SPRINGS State CA Zip 90670-

Form 4	A. EPA ID No. of off-site installation or transporter COD980591184	B. Name of off-site installation or transporter VEOLIA ES TECHNICAL SOLUTIONS LLC
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 9131 EAST 96TH AVE. City HENDERSON State CO Zip 80640-

Form 5	A. EPA ID No. of off-site installation or transporter TXD982290140	B. Name of off-site installation or transporter CLEAN HARBORS LAPORTE LLC
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 500 INDEPENDENCE PARKWAY SOUTH City LA PORTE State TX Zip 77571-

00001 00002 00003 00004 00005

SITE NAME

INTEL CORPORATION - MAIN CHANDLER CAMPUS
 W. CHANDLER BLVD.
 CHANDLER AZ 852263601

EPA ID NO: AZD091235457



U.S. ENVIRONMENTAL
 PROTECTION AGENCY
 2014 Hazardous Waste Report

**FORM
 OI**

**OFF-SITE
 IDENTIFICATION**

Form 6	A. EPA ID No. of off-site installation or transporter ARD069748192	B. Name of off-site installation or transporter EL DORADO, AR FACILITY
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 309 AMERICAN CIRCLE City EL DORADO State AR Zip 71730-

Form 7	A. EPA ID No. of off-site installation or transporter CAD097030993	B. Name of off-site installation or transporter EVOQUA WATER TECHNOLOGIES LLC
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 5375 SOUTH BOYLE AVENUE City LOS ANGELES State CA Zip 90058-

Form 8	A. EPA ID No. of off-site installation or transporter TXD055141378	B. Name of off-site installation or transporter DEER PARK, TX FACILITY
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 2027 INDEPENDENCE PARKWAY SOUT City LA PORTE State TX Zip 77571-

Form 9	A. EPA ID No. of off-site installation or transporter RID059735761	B. Name of off-site installation or transporter ADVANCED CHEMICAL CO
C. Handler Type		D. Address of off-site installation
<input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		Street 105 BELLOWS ST City WARWICK State RI Zip 02888-

00006 00007 00008 00009

WASTE MINIMIZATION CODES

The following codes provide a description of existing or new waste minimization efforts undertaken to reduce the volume and/or toxicity of hazardous waste generated at the facility.

You may provide in the Comments section any additional information (including toxicity and quantity reductions to the extent that data are available) that will help EPA and the states understand your efforts to prevent pollution, minimize waste, or recycle in regards to this waste stream. Additionally, you may explain in the Comments section why your efforts were either successful or unsuccessful or why you did not implement waste minimization efforts for this reporting year.

The facility <u>initiated waste minimization efforts prior to 2013</u> and continued these efforts during the 2013 reporting year for this hazardous waste		
Code	Description	Examples
A	Continued initiatives to reduce quantity and/or toxicity of this waste	<ul style="list-style-type: none"> • Improved production/synthesis processes, e.g., increased efficiency in product usage/product formulation, used less toxic or non-hazardous ingredients, modified product composition, or implemented technology conversion. • Modified equipment, layout, and/or piping, e.g., longer auto bath analyzers, wastewater treatment system upgraded. • Undertook inventory control/waste management processes or safety/good operating practices, e.g., materials shelf-life control, clearinghouse for materials exchange, better labeling procedures, improved maintenance scheduling/record keeping/procedures, control production schedule to minimize equipment and feedstock changeovers, bulk systems that replace drums, improved storage, spill/leak/accident prevention, cleaning/degreasing, etc.
B	Continued initiatives to recycle the waste either on-site or off-site	The waste was used, reused, or reclaimed as a result of a change in the product formulation, product's chemical ingredients, or equipment; materials management process with a goal of sustainable use of materials, etc.
The facility <u>initiated waste minimization efforts during the 2013 reporting year</u> for this hazardous waste		
C	Implemented new initiatives to reduce quantity and/or toxicity of this waste	See examples above for Code A.
D	Implemented new initiatives to recycle the waste either on-site or off-site	See examples above for Code B.
The facility examined or attempted waste minimization efforts for this hazardous waste, but determined it was impracticable to implement these efforts; or the facility did not attempt waste minimization efforts for this waste		
N	Waste minimization efforts found to be economically or technically impracticable	Economic constraints or not economically feasible; technical limitations of manufacturing operations, problems preventing or halting efforts (e.g., concern of declined product quality); not appearing to be feasible due to regulatory issues (e.g., permitting requirements or burdens); lack of available technology, etc.
X	No waste minimization efforts were implemented for this waste	The waste was received from off-site and was not generated at this location; the waste is infrequently generated.

Environmental Peer Review Form

Scope/Procedure:

- o This peer review process must be followed prior to transmitting any key document to an external agency or otherwise to the public – NOTE: the attached key documents are examples that must include prior Corp review also
- o Examples of key documents are shown on attached page and include:
 - o New or revised site permit/EIA/license applications covering all media;
 - o Site planning documents committing resources/personnel (that are submitted externally);
 - o Annual or semiannual reports
- o Completed form must be maintained on site (i.e., not transmitted externally)

If in doubt whether this form is needed, consult your direct manager or Corp contact listed on attached.

Submittal Author:	Svetlana Nevostrueva
Document Title:	FAR
Transmittal Due Date:	3/1/2015
Review Due Date:	2/20/2015
Agency:	ADEC

Scope of Review (initial after each review)			
Author's Peer	Author's Mgr	Corp Env	Review type
✓	✓	N/A	General administrative: <ul style="list-style-type: none"> ✓ Date ✓ Mailing address ✓ Page, figures, tables, footers and revision numbers
✓	✓	For records below only	Letter / Report content: <ul style="list-style-type: none"> ✓ Logic and flow ✓ Clarity of message and, if applicable, request(s) and related need dates
✓	✓		Regulatory and/or permit references & citations
✓	✓		Backup information supporting submittal (not submitted unless required by agency). Examples include: <ul style="list-style-type: none"> ✓ Flow diagrams ✓ System owner emails/interview log ✓ Laboratory analyses and related QA/QC ✓ Excel sheets and other related calculations
	✓		Certification Statement / Signature Authority
			Others? List: <ul style="list-style-type: none"> ✓ ✓

Peer Engineer Review:

Name: Janifer Aiston Signature: [Signature] Date: 2/20/2015
 Comments: See email with comments; others provided during in-person review

Manager Review:

Name: Allen R. Wilson Signature: [Signature] Date: 2/26/2015
 Comments: - checked. shipped
 CK #s of universal waste 22839kg universal waste in 2014

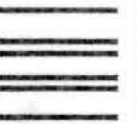
Corporate Environmental Review (e-signature acceptable – review only needed for key docs):

Name: Cherry Meyer Signature: [Signature] Date: 24-Feb-2015
 Comments: General wrap-up of cross-site team work. Reviewed method of summing shipment data; cross-checked totals 2 ways, spot-check a few rd. waste streams
 Discussed method of bucketing profiles to GM farms. Spot-checked some source form codes.

Opened reporting software & reviewed submittal format if site peer software output for site records. Verified site certifier. Discussed site-specific add'l info (e.g. CH11) state

UNITED STATES POSTAL SERVICE

AZ 852
03 MAR '15



First-Class Mail
Postage & Fees Paid
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• Sender: Please print your name, address, and ZIP+4 in this box •

PN 31
Svetlana Nevostueva
5000 W. Chandler Blvd.
Chandler, AZ 85226
CH7-332



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to: ADDED
GIS IT Unit-4415 A-1
110 W. Washington St
Phoenix AZ 85007
[FAR Intel-CH 2014]
and
Attn: David Yanke

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent
X Dubon PR Addresssee
- B. Received by (Printed Name) SERVAE-SPURZEN Agent
- C. Date of Delivery 3/02/15
- D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.
4. Restricted Delivery? (Extra Fee) Yes

2. Article Number 70J2 2920 000J 5357 40J?
 (Transfer from service label)

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540