



DEPARTMENT OF THE AIR FORCE
27TH SPECIAL OPERATIONS WING (AFSOC)
CANNON AIR FORCE BASE NEW MEXICO

 ENTERED

Colonel Stephen A. Clark
Commander
100 S DL Ingram Blvd Ste 100
Cannon AFB NM 88103-5214



25 MAR 2010

Mr. James Valdez, Management Analysis
Data Management Program
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Bldg 1
Santa Fe NM 87505-6303

Dear Mr. Valdez

Attached is the 2009 Biennial Report for Cannon Air Force Base (CAFB). CAFB is a large-quantity generator of hazardous waste.

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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed 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 (in accordance with 40 CFR 270.10(b) and 270.11).

If questions arise, please contact 2d Lt Emerson Goncus, Chief of Natural Resource Management Element, at (575) 784-6230 or Ms. Vera Wood, Hazardous Waste Program Manager, at (575) 784-1097.

Sincerely


STEPHEN A. CLARK, Colonel, USAF

2 Attachments:

1. 2009 Biennial Report
2. 2009 Biennial Report CD

cc:

27 SOMSG/CC

<p>SEND 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</p> <p>MARK ALL BOX(ES) THAT APPLY</p>	<p>Reason for Submittal:</p> <p><input type="checkbox"/> To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location)</p> <p><input checked="" type="checkbox"/> To provide a Subsequent Notification (to update site identification information for this location)</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 $\geq 1,000$ 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 <input type="text" value="N"/> <input type="text" value="M"/> <input type="text" value="7"/> <input type="text" value="5"/> <input type="text" value="7"/> <input type="text" value="2"/> <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="4"/> <input type="text" value="4"/> <input type="text" value="5"/> <input type="text" value="4"/></p>		
<p>3. Site Name</p>	<p>Name: 27 SOW AFSOC USAF CANNON AFB NM</p>		
<p>4. Site Location Information</p>	<p>Street Address: 100 S DL INGRAM BLVD</p> <p>City, Town, or Village: CANNON AFB County: CURRY</p> <p>State: NM Country: USA Zip Code: 88103-5214</p>		
<p>5. Site Land Type</p>	<p><input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input checked="" 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. <input type="text" value="9"/> <input type="text" value="2"/> <input type="text" value="8"/> <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="0"/></p> <p>B. <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/></p> <p>C. <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/></p> <p>D. <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/></p>		
<p>7. Site Mailing Address</p>	<p>Street or P.O. Box: 100 S DL INGRAM BLVD</p> <p>City, Town, or Village: CANNON AFB</p> <p>State: NM Country: CURRY Zip Code: 88103-5214</p>		
<p>8. Site Contact Person</p>	<p>First Name: VERA MI: A. Last: WOOD</p> <p>Title: HAZARDOUS WASTE PROGRAM MANAGER</p> <p>Street or P.O. Box: 506 N DL INGRAM BLVD</p> <p>City, Town or Village: CANNON AFB</p> <p>State: NM Country: USA Zip Code: 88103-5214</p> <p>Email: Vera.Wood@cannon.af.mil</p> <p>Phone: (575) 784-1097 Ext.: Fax: (575) 784-1093</p>		
<p>9. Legal Owner and Operator of the Site</p>	<p>A. Name of Site's Legal Owner: STEPHEN A. CLARK, COMMANDER Date Became Owner: 5/27/2009</p> <p>Owner Type: <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input checked="" 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: 100 S DL INGRAM BLVD</p> <p>City, Town, or Village: CANNON AFB Phone: (575) 784-2727</p> <p>State: NM Country: USA Zip Code: 88103-5214</p> <p>B. Name of Site's Operator: Date Became Operator:</p> <p>Operator Type: <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input checked="" 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 1-7.

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Y <input checked="" type="checkbox"/> N <input type="checkbox"/> 1. Generator of Hazardous Waste
 If "Yes", mark only one of the following - a, b, or c.</p> <p><input checked="" type="checkbox"/> 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.</p> <p><input type="checkbox"/> b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs./mo) of non-acute hazardous waste.</p> <p><input type="checkbox"/> c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.</p> <p>If "Yes" above, indicate other generator activities.</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 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.</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> e. United States Importer of Hazardous Waste</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> f. Mixed Waste (hazardous and radioactive) Generator</p> | <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 2. Transporter of Hazardous Waste
 If "Yes", mark all that apply.</p> <p><input type="checkbox"/> a. Transporter</p> <p><input type="checkbox"/> b. Transfer Facility (at your site)</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 3. Treater, Storer, or Disposer of Hazardous Waste Note: A hazardous waste permit is required for these activities.</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 4. Recycler of Hazardous Waste</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 5. Exempt Boiler and/or Industrial Furnace
 If "Yes", mark all that apply.</p> <p><input type="checkbox"/> a. Small Quantity On-site Burner Exemption</p> <p><input type="checkbox"/> b. Smelting, Melting, and Refining Furnace Exemption</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 6. Underground Injection Control</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 7. Receives Hazardous Waste from Off-site</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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.**
- | | |
|---------------------------------|--------------------------|
| a. Batteries | <input type="checkbox"/> |
| b. Pesticides | <input type="checkbox"/> |
| c. Mercury containing equipment | <input type="checkbox"/> |
| d. Lamps | <input type="checkbox"/> |
| e. Other (specify) _____ | <input type="checkbox"/> |
| f. Other (specify) _____ | <input type="checkbox"/> |
| g. Other (specify) _____ | <input type="checkbox"/> |
- 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 (at your site)
- 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 Waste

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	D019	D040				
D002	D028	D043				
D003	D029	U002				
D006	D030	U151				
D007	D032	U159				
D008	D033	U161				
D009	D034	F003				
D010	D035	F005				
D018	D039					

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.

EPA ID Number **N M 7 5 7 2 1 2 4 4 5 4**

OMB#: 2050-0024; Expires 11/30/2011

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

Multiple empty horizontal lines for providing comments.

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 fines 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 legal owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
	STEPHEN A. CLARK COMMANDER, 27 SOW AFSOC USAF	03/25/2010

OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: **NM7572124454**

**GM
FORM**

2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description PRESERVEVATIVE AND SEALING COMPOUNDS, INSTABOND PRIMER W/ACETONE			
B. EPA Hazardous Waste Code(s) U002 D001		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25	E. Form Code W210	F. Quantity Generated in 2009 11.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 11.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Product contains 98-100% Acetone Reactive or polymerizable organic liquids and adhesives(fluid, not sludgy) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

2009 Hazardous Waste Report

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

GM FORM

WASTE GENERATION AND MANAGEMENT

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description AMALGAM, DENTAL		
B. EPA Hazardous Waste Code(s) U151 D009		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 37.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 37.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	Amalgam solid alloy of mercury (solid or liquid) at room tempertuare according to the proportion of mercury present and is used in making cement for teeth fillings. Amalgam in manufacturer articles such as removable chair arm traps. Other organic solids (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful		

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description METHY ETHYL KETONE		
B. EPA Hazardous Waste Code(s) U159		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W203	F. Quantity Generated in 2009 31.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 31.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	USE OF MEK FOR EPOXIE REMOVAL ON SITE REDUCES THE USE OF ACETONE FOR LESS VOC CONSIDERATION. Concentrated non-halogenated (E.G. non-chlorinated) solvent FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful		

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description METHYL ISOBUTYL KETONE			
B. EPA Hazardous Waste Code(s) U161		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25		E. Form Code W203	F. Quantity Generated in 2009 4.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	
			Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 4.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments MIK is low solubility in water. Use in liquid to liquid extractions. Concentrated non-halogenated (E.G. non-chlorinated) solvent
 FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes)
 Waste Min: Unsuccessful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description D-LIMONENE		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 517.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 517.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	Use as aircraft soap. d-Limonene is the major component extracted from citrus rind. d-Limonene can be used as a straight solvent or in water dilution. Decreases toxic picked up in former air craft cleaning soaps. Other organic liquid (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful		

OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

**GM
FORM**

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SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SPENT BEAD BLAST MEDIA		
B. EPA Hazardous Waste Code(s) D006 D007 F003 F005		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 565.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 565.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	Plastic bead blast media maximum reuseage on site to depaint Aircraft parts and Aero Ground Equipment.[+WM] Other organic solids (specify in comments) FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: Unsuccessful		

OMB Number: Expiration Date

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description BEAD BLAST MEDIA W/WATER		
B. EPA Hazardous Waste Code(s) D006 D007 F003 F005		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 137.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 137.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Large paint booth sprinkler system failure, wetting solid bead blast media. Other organic liquid (specify in comments)
 FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min:
 Unsuccessful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

GM FORM

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SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description IGNITABLE LIQUIDS, ALCOHOLS			
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25		E. Form Code W219	F. Quantity Generated in 2009 88.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 88.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments FSC 6810 such as Ethanol, Denatured and Isopropyl Alcohol, Potassium Chlorate, & Sodium Chlorate Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description HYDROCHLORIC ACID SOLUTION		
B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W105	F. Quantity Generated in 2009 30.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 30.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Acidic aqueous wastes less than 5% acid (diluted but Ph <2) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description INSECTICIDE, AEROSOL SPRAY		
B. EPA Hazardous Waste Code(s) D003		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 45.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 45.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	Proplent is reactive, insecticides to control garden pest, house flies, and mites. Other inorganic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful
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EPA ID NO: NM7572124454

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2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description SPENT ABSORBENTS AND/OR RAG WITH GASOLINE		
B. EPA Hazardous Waste Code(s) D001 D018		C. State Hazardous Waste Code(s)	
D. Source Code G33 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 176.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 176.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	Automobile Service Station absorbent of over flow, leaks, etc. Other organic solids (specify in comments) FROM: Leak collection and floor sweeping (generally on-going) Waste Min: No minimization		

OMB Number: Expiration Date

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2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description OFF SPECIFICATION GASOLINE		
B. EPA Hazardous Waste Code(s) D001 D018		C. State Hazardous Waste Code(s)	
D. Source Code G16 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 1,528.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 1,528.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Gasoline drained from vehicles before transporting fleet to Defense Reutilization and Marketing Office for Reutilization, Transfer, Donations, and/or Sales action. Other organic liquid (specify in comments) FROM: Oil changes and filter or battery replacement (automotive, etc) Waste Min: No minimization

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**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: **NM7572124454**

Sec. 1	A. Waste Description MIXTURE OF GASOLINE, DIESEL FUEL, AND WATER			
B. EPA Hazardous Waste Code(s) D001 D018		C. State Hazardous Waste Code(s)		
D. Source Code G13 Management Method code for Source code G25	E. Form Code W205	F. Quantity Generated in 2009 3,919.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 3,919.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Comments	Liquid fuels equipment maintenance clean out. Oil-water emulsion or mixture (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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EPA ID NO: NM7572124454

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

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WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT WIPERS WITH OIL, BRAKE FLUID, AND BRAKE CLEANER			
B. EPA Hazardous Waste Code(s) D001 D018 D039		C. State Hazardous Waste Code(s)		
D. Source Code G16 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 256.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 256.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments	Automotive fleet routine maintenance and tire repairs. Other organic solids (specify in comments) FROM: Oil changes and filter or battery replacement (automotive, etc) Waste Min: No minimization			
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OMB Number: Expiration Date

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

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2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT TYVEX FLOOR COVERING WITH OVERSPRAY OF POLYURETHANE PAINTS AND THINNERS		
B. EPA Hazardous Waste Code(s) F003 F005		C. State Hazardous Waste Code(s)	
D. Source Code G06 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 156.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 156.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Polyurethane paints and thinners, dried on floor covering contains MEK & Toluene Other organic solids (specify in comments)
 FROM:Painting and coating (manufacturing, building, or maintenance) Waste Min: No minimization

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SPILL RESIDUE SOLIDS WITH GASOLINE IN ABSORBENT		
B. EPA Hazardous Waste Code(s) <u>D001 D018</u>		C. State Hazardous Waste Code(s)	
D. Source Code <u>G32</u> Management Method code for Source code G25	E. Form Code <u>W219</u>	F. Quantity Generated in 2009 <u>3.00</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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD074196338</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2009 <u>3.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	Response to private own vehicle accident clean up. Waste Min: No minimization	Other organic liquid (specify in comments) FROM: Cleanup of spill residues
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OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
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2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

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100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description FILTERS SPENT, PAINT BOOTH OPERATION		
B. EPA Hazardous Waste Code(s) D001 D007 F003 F005		C. State Hazardous Waste Code(s)	
D. Source Code G16 Management Method code for Source code G25	E. Form Code W319	F. Quantity Generated in 2009 341.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD074196338</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2009 <u>341.00</u>
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	Paint booth intake filters with paint related materials (non-halogenated solvents). Other inorganic solids (specify in comments) FROM: Oil changes and filter or battery replacement (automotive, etc) Waste Min: Implemented/successful
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OMB Number: Expiration Date

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2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description HYDROGEN PEROXIDE SOLUTION			
B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25		E. Form Code W113	F. Quantity Generated in 2009 342.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	
			Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 342.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Hydrogen Peroxide Solution (Aqueous) PH, 2 Other aqueous waste or wastewaters (fluid, not sludgy) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: No minimization

OMB Number: Expiration Date

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT TYVECK FLOOR COVERING, MASKING TAPE, AND/OR SANDING DISK SOLIDS		
B. EPA Hazardous Waste Code(s) D001 D007 F003 F005		C. State Hazardous Waste Code(s)	
D. Source Code G19 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 1,084.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 1,084.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Floor covering, masking, and sanding disk contains dried polyurethane paint and thinner oversprays. Other organic solids (specify in comments) FROM: Other one-time or intermittent processes (specify in comments) Waste Min: Unsuccessful

OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
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2009 Hazardous Waste Report

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SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description AEROSOL, SUPER CORROSION PROTECTION		
	B. EPA Hazardous Waste Code(s) D003	C. State Hazardous Waste Code(s)	
	D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 61.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 61.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	FSC 6850 Misc Chemical Compounds: Corrosion protection with 1, 1-Dichloro-1-Fluoroethane Oxygenated Hydrocarbons, deicing fluid, and penetrants. Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful
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OMB Number: Expiration Date

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EPA ID NO: NM7572124454

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2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description AEROSOL, ADHESIVES WITH DIMETHYL ETHER ACETONE			
	B. EPA Hazardous Waste Code(s) D001 D003		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25		E. Form Code W210	F. Quantity Generated in 2009 15.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD074196338</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2009 <u>15.00</u>
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments FSC 8040 Adhesives Reactive or polymerizable organic liquids and adhesives(fluid, not sludgy) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful

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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description AEROSOL, LIGHT SERVICE OIL WITH PROPANE, ISOBUTANE, AND/OR BUTANE,			
B. EPA Hazardous Waste Code(s) D001 D003		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 50.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 50.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments FSC 9150 Petroleum Products aerosols with flammable reactive propellents. Other organic liquid (specify in comments)
 FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes)
 Waste Min: Implemented/successful

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WASTE GENERATION AND MANAGEMENT

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description AEROSOL, SOLID FILM & DRY LUBRICANT		
B. EPA Hazardous Waste Code(s) D001 D003 D035		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 209.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 209.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Solid Film Lubricant, corrosion inhibitor-expired shelf life Other organic liquid (specify in comments) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min. Implemented/successful

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**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description AEROSOL SPRAY ADHESIVE		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 359.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 359.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	2,4 Dimethyl Ethyl Acetate Petroleum Naptha. Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful		

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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description EXPIRED CLEANING COMPOUNDS AND PREPARATIONS			
B. EPA Hazardous Waste Code(s) <u>D001</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 2009 <u>19.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD074196338</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2009 <u>19.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments	Plastic Polish with Mineral Spirits and Compound Cleaning Liquid with D-Limonene Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful
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 EPA ID NO: NM7572124454

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2009 Hazardous Waste Report

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WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description EXPIRED GENERAL PURPOSE CLEANERS (TILE CLEANER) WITH HYDROCHLORIC ACID, PH LESS THAN 2 AND CLEANING SOLUTION WITH 15% CITRIC ACID AND 85% WATER WITH PH 2.			
	B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25		E. Form Code W105	F. Quantity Generated in 2009 122.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
	Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 122.00
	Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
	Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments FSC 7930, Cleaning solution such as swimming pool tile cleaner, Acidic aqueous wastes less than 5% acid (diluted but Ph <2)
 FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes)
 Waste Min: Implemented/successful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

**WASTE GENERATION
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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description POLYURETHANE PAINT		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W209	F. Quantity Generated in 2009 167.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 167.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	FSC 8010 Paint with Xylene, Ethyl Benzene, Alcohol, Dipropylene Glycol Mornethyl Ester Paint, ink, lacquer, or varnish (fluid, not dry or sludgy) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful		

OMB Number: Expiration Date

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WASTE GENERATION AND MANAGEMENT

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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description ALODINE		
B. EPA Hazardous Waste Code(s) D002		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 1.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 1.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments FSC 8030 Alodine with chromic acid, hydrofluoric acid and potassium ferricyanide, less than 2 pH, 3 oz bottles Other inorganic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful

OMB Number: Expiration Date

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**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description ALODINE		
B. EPA Hazardous Waste Code(s) D002 D007		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 2.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code N

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 2.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	Expired alodine (Chromic Acid, Chromium Chromate, and Chromium Phosphate, pH 2) 3 oz tubes Other inorganic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful		

OMB Number: Expiration Date

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U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description PRESERVATIVE AND SEALING COMPOUNDS			
B. EPA Hazardous Waste Code(s) <u>D001</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 2009 <u>8.00</u> UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD074196338</u>	C. Off-site Management Method code shipped to <u>H141</u>	D. Total quantity shipped in 2009 <u>8.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Comments FSC 8030 Coting Solution , and Adhesive sealant with MIBK and Toluene. Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful				

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**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description ADHESIVE		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 4.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 4.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments	FSC 8040 includes glues, Mucilage, Sizes, and Adhesive Cements Other organic solids (specify in comments) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful		

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2009 Hazardous Waste Report

EPA ID NO: NM7572124454

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FORM**

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description ABSORBENT PADS WITH JET ENGINE FUEL (JP8 GRADE)		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G33 Management Method code for Source code G25	E. Form Code W206	F. Quantity Generated in 2009 239.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code N

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 239.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments High grade Kerosene in absorbents. Waste oil FROM: Leak collection and floor sweeping (generally on-going) Waste Min: Unsuccessful

OMB Number: Expiration Date

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U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description WASTE PAINT RELATED MATERIALS			
B. EPA Hazardous Waste Code(s) D001 F003 F005		C. State Hazardous Waste Code(s)		
D. Source Code G06 Management Method code for Source code G25	E. Form Code W209	F. Quantity Generated in 2009 783.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code N	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 783.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments Spent paint, thinners, varnishes, etc. Paint, ink, lacquer, or varnish (fluid, not dry or sludgy) FROM: Painting and coating (manufacturing, building, or maintenance) Waste Min: Unsuccessful

OMB Number: Expiration Date

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EPA ID NO: NM7572124454

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2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description ADHESIVE, PART A OF 2 PART UNIT, LIQUID			
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25	E. Form Code W210	F. Quantity Generated in 2009 4,438.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 4,438.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments 55% Liquid Polysulfide Polymer and 10% Toluene Reactive or polymerizable organic liquids and adhesives(fluid, not sludgy)
 FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes)
 Waste Min: Unsuccessful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description METHYL METHACRYLATE MONOMER STABILIZED			
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25		E. Form Code W210	F. Quantity Generated in 2009 1.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 1.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments Chemically Methyl Methacrylate Monomers is highly flammable, and is commonly called plexiglass, an alternative to glass. Reactive or polymerizable organic liquids and adhesives (fluid, not sludgy) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful

OMB Number: Expiration Date

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**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: **NM7572124454**

Sec. 1	A. Waste Description CORROSION PREVENTIVE COMPOUND		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 9.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 9.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Contains 44% Kerosense Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description COLEMAN BLEND FUEL		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 31.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 31.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments 100% Light hydrocarbons. Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

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WASTE GENERATION AND MANAGEMENT

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description INSULATING VARNISH, RED		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 2.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 2.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Paint Related Materials. Other inorganic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

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WASTE GENERATION AND MANAGEMENT

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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SELANAT, POLYSULFIDE			
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 1.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 1.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments Contains ethyl acetate. Other organic liquid (specify in comments) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

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**WASTE GENERATION
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Sec. 1	A. Waste Description ROSLIN FLUX LIQUID		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 6.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code N

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 6.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Contains Isoproyl Alcohol. Other organic liquid (specify in comments) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful

OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
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2009 Hazardous Waste Report

**WASTE GENERATION
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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description PD680 II CLEANING SOLVENT, SPENT		
	B. EPA Hazardous Waste Code(s) D006	C. State Hazardous Waste Code(s)	
	D. Source Code G01 Management Method code for Source code G25	E. Form Code W206	F. Quantity Generated in 2009 215.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.
			G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 215.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	Parts cleaner operation changed unit to filtration to maximize reuse of PD680 II and III liquids, thus disposing of filters in lieu of liquid waste. Waste oil 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: Implemented/successful
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OMB Number: Expiration Date

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2009 Hazardous Waste Report

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EPA ID NO: NM7572124454

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WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description AIR CRAFT ENGINE WASH WATER		
B. EPA Hazardous Waste Code(s) D039 D040 D043 F005		C. State Hazardous Waste Code(s)	
D. Source Code G01 Management Method code for Source code G25	E. Form Code W113	F. Quantity Generated in 2009 83.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code N

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 83.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Aircraft soap, water, and greases. Other aqueous waste or wastewaters (fluid, not sludgy) 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: Unsuccessful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SPENT GAS MASK CANISTERS		
B. EPA Hazardous Waste Code(s) D007		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 365.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code X

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 365.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Canisters contain chromium. DOD is implementing changes to chromium free mks canisters by attrition. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: **NM7572124454**

Sec. 1	A. Waste Description SPENT WIPES & GLOVES		
B. EPA Hazardous Waste Code(s) D006 D010		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 101.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 101.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Comments Wipes and Personal Protective Equipment (gloves) used in the Wheel & Tire maintenance and cleaning operation. Shop personnel maximize reuse of wipes prior to disposition. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful			

OMB Number: Expiration Date

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EPA ID NO: NM7572124454

**GM
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**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description SPENT ABSORBENTS AND WIPES			
B. EPA Hazardous Waste Code(s) D001 D018 D035		C. State Hazardous Waste Code(s)		
D. Source Code G09 Management Method code for Source code G25		E. Form Code W409	F. Quantity Generated in 2009 165.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009		On-site Management Method code
				Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 165.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Comments	AIRCRAFT MAINENANCE USE IN POL FLUID ABSORPTION AND SOLVENT (MEK) WIPE DOWN. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Unsuccessful			

OMB Number: Expiration Date

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PROTECTION AGENCY**

2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description CLEANING COMPOUND, LIGHT PETROLEUM DISTILLATES			
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)		
D. Source Code G11 Management Method code for Source code G25		E. Form Code W219	F. Quantity Generated in 2009 78.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code Y

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 78.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Product containing MEK and Toluene Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

**GM
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SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description PLASTIC POLISH		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 19.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 19.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Contains Mineral Spirit. Other inorganic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description PAINT PRIMER COATING		
B. EPA Hazardous Waste Code(s) D001		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 22.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 22.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	Contains small amounts of strontium chromate Other organic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Implemented/successful		
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OMB Number: Expiration Date

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2009 Hazardous Waste Report

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EPA ID NO: NM7572124454

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT AQUIOUS PARTS WASHER LIQUIDS			
B. EPA Hazardous Waste Code(s) D006		C. State Hazardous Waste Code(s)		
D. Source Code G01 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 3,162.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code N	

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 3,162.00	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments Solvent cleaners such as Calla and Magnetic Inspection Fluids. Other organic liquid (specify in comments) 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: Unsuccessful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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EPA ID NO: NM7572124454

**GM
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**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description SPENT WIPES CONTAMINATED WITH CADMIUM			
B. EPA Hazardous Waste Code(s) D006		C. State Hazardous Waste Code(s)		
D. Source Code G09 Management Method code for Source code G25		E. Form Code W409	F. Quantity Generated in 2009 91.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	
			Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)			
Site 1	B. EPA ID No. of facility to which waste was shipped <u>TXD069452340</u>	C. Off-site Management Method code shipped to <u>H132</u>	D. Total quantity shipped in 2009 <u>91.00</u>	
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009	

Comments Paper wipes use to wipe Air Craft Parts, reuse in shop to minimize waste disposal. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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EPA ID NO: NM7572124454

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT PD680 III PARTS WASHER LIQUIDS		
B. EPA Hazardous Waste Code(s) D018 D019 D028 D029		C. State Hazardous Waste Code(s)	
D. Source Code G01 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 428.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 428.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Petroleum base solvent cleaner. Other organic liquid (specify in comments) 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: Unsuccessful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

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**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: **NM7572124454**

Sec. 1	A. Waste Description TANK WATER BOTTOMS		
B. EPA Hazardous Waste Code(s) D018 D043		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W200	F. Quantity Generated in 2009 264.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 264.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Sediment residuals. Still bottoms in liquid form.(fluid, not sludgy) FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: Unsuccessful

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2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SEALANTS		
B. EPA Hazardous Waste Code(s) D007		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 42.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 42.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments	Contains calcium chromates and strontium chromates Other inorganic liquid (specify in comments) FROM:Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful
-----------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OMB Number: Expiration Date

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2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description PAINT STRIPPER		
B. EPA Hazardous Waste Code(s) D007		C. State Hazardous Waste Code(s)	
D. Source Code G11 Management Method code for Source code G25	E. Form Code W119	F. Quantity Generated in 2009 12.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code N

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 12.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Stripper containing sodium chromates Other inorganic liquid (specify in comments) FROM: Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes) Waste Min: Unsuccessful

OMB Number: Expiration Date

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

2009 Hazardous Waste Report
WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT AIR CRAFT WHEEL AND TIRE PARTS WASHER LIQUIDS		
B. EPA Hazardous Waste Code(s) D030 D032 D033 D034		C. State Hazardous Waste Code(s)	
D. Source Code G01 Management Method code for Source code G25	E. Form Code W219	F. Quantity Generated in 2009 675.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 675.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Solvent Cleaner. Other organic liquid (specify in comments) 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

OMB Number: Expiration Date

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CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT GUN CLEANER SOLIDS		
B. EPA Hazardous Waste Code(s) D008		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 156.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD069452340	C. Off-site Management Method code shipped to H132	D. Total quantity shipped in 2009 156.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Reduce Flammable liquids by product substitution. Cleaning process picks up heavy metal lead. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments)
Waste Min: Implemented/successful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

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100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SPENT PARTS BEAD BLAST MEDIA		
	B. EPA Hazardous Waste Code(s) D006	C. State Hazardous Waste Code(s)	
	D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 82.00 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? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 82.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Plastic blasting beads used on Aircraft and Ground Equipment during routine maintenance. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments)
Waste Min: Unsuccessful

OMB Number: Expiration Date

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GM FORM

WASTE GENERATION AND MANAGEMENT

EPA ID NO: **NM7572124454**

Sec. 1	A. Waste Description SPENT SHOP WIPES AND GLOVES WITH POL, SEALANTS, & LUBRICANTS		
B. EPA Hazardous Waste Code(s) D006		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 361.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 361.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Reduction in place for shop wipes reuse prior to disposal. Wipes and gloves contain Other organic solids (specify in comments)
 FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min:
 Implemented/successful

OMB Number: Expiration Date

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2009 Hazardous Waste Report

**GM
FORM**

**WASTE GENERATION
AND MANAGEMENT**

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SPENT FILTER, REMOVAL FROM PARTS WASHER SOLVENT FORMULA 724		
B. EPA Hazardous Waste Code(s) D006		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 6.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 6.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments FILTERS ARE CHANGED AS REQUIRED TO AVOID BACKUP FLUIDS BECOMING TOO DIRTY FOR CONTINUOUS USE.
Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

EPA ID NO: **NM7572124454**

Sec. 1	A. Waste Description SPENT WIPES WITH POL & GREASE		
B. EPA Hazardous Waste Code(s) D006 D010		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 89.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code <u>Y</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009	

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input type="checkbox"/> Yes (CONTINUE TO ITEM B) <input checked="" type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Contamination with heavy metals. Shop personnel maximum reuse of wipes reduces disposal quantities. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

EPA ID NO: NM7572124454

Sec. 1	A. Waste Description SPENT WIPES WITH POLS, GREASE, & SOLVENT		
B. EPA Hazardous Waste Code(s) D006 D035		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 277.00 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 type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 277.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Wipes contain MEK solvent. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

OMB Number: Expiration Date

U.S. ENVIRONMENTAL PROTECTION AGENCY

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

GM FORM

2009 Hazardous Waste Report
WASTE GENERATION AND MANAGEMENT

Sec. 1	A. Waste Description SPENT OXYGEN SENSOR		
B. EPA Hazardous Waste Code(s) D008		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 1.00 UOM <u>1</u> Density <u>0.00</u> lb./gal.	G. Waste minimization code X

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 1.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Sensor replacement, contains lead. Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

OMB Number: Expiration Date

**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME 27 SOW AFSOC USAF CANNON AFB NM
100 S DL INGRAM BLVD
CANNON AFB, NM 881035214

EPA ID NO: NM7572124454

**GM
FORM**

2009 Hazardous Waste Report

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description SPENT WIPES, ABSORBENT, TAPE, & GLOVES WITH SEALANT CMPD		
B. EPA Hazardous Waste Code(s) D001 D035		C. State Hazardous Waste Code(s)	
D. Source Code G09 Management Method code for Source code G25	E. Form Code W409	F. Quantity Generated in 2009 137.00 UOM <u>1</u> Density 0.00 lb./gal.	G. Waste minimization code <u>X</u>

Sec. 2	Was any of this waste managed on-site? <input type="checkbox"/> Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <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 2009	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2009

Sec. 3	A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling? <input checked="" type="checkbox"/> Yes (CONTINUE TO ITEM B) <input type="checkbox"/> No (FORM IS COMPLETE)		
Site 1	B. EPA ID No. of facility to which waste was shipped TXD074196338	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2009 137.00
Site 2	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 3	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009

Comments Contains MEK Solvent Other organic solids (specify in comments) FROM: Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization



U.S. ENVIRONMENTAL PROTECTION AGENCY
2009 Hazardous Waste Report

SITE NAME
27 SOW AFSOC USAF CANNON AFB NM
S DL INGRAM BLVD
CANNON AFB NM 881035214
EPA ID NO: NM7572124454

FORM OI

OFF-SITE IDENTIFICATION

Form 1	A. EPA ID No. of off-site installation or transporter TXD069452340	B. Name of off-site installation or transporter US ECOLOGY TEXAS INC
C. Handler Type N Generator N Transporter Y TSDR		D. Address of off-site installation Street 3227 COUNTRY ROAD City ROBSTOWN State TX Zip 78380-

Form 2	A. EPA ID No. of off-site installation or transporter TXD074196338	B. Name of off-site installation or transporter PHILIP RECLAMATION SERVICES HOUSTON LLC
C. Handler Type N Generator N Transporter Y TSDR		D. Address of off-site installation Street 4050 HOMESTEAD RD City HOUSTON State TX Zip 77028-

Form 3	A. EPA ID No. of off-site installation or transporter TXD074196338	B. Name of off-site installation or transporter PHILIP RECLAMATION SERVICES HOUSTON LLC
C. Handler Type N Generator N Transporter Y TSDR		D. Address of off-site installation Street 4050 HOMESTEAD RD City HOUSTON State TX Zip 77028-

Form 4	A. EPA ID No. of off-site installation or transporter TXD077603371	B. Name of off-site installation or transporter SAFETY-KLEEN SYSTEMS INC
C. Handler Type N Generator N Transporter Y TSDR		D. Address of off-site installation Street 1722 COOPER CREEK City DENTON State TX Zip 76208-

00001 CONTRCT THROUGH DRMO AS APPROVED SITE FOR WASTE DISPOSITION. 00002 DRMO APPROVED SITE FOR DISPOSITION.



U.S. ENVIRONMENTAL
PROTECTION AGENCY
2009 Hazardous Waste Report

SITE NAME

27 SOW AFSOC USAF CANNON AFB NM
S DL INGRAM BLVD
CANNON AFB NM 881035214

EPA ID NO: **NM7572124454**

**FORM
OI**

**OFF-SITE
IDENTIFICATION**

Form 5	A. EPA ID No. of off-site installation or transporter TXR000004119	B. Name of off-site installation or transporter ENVIRONMENTAL LIGHT RECYCLERS INC
C. Handler Type <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR		D. Address of off-site installation Street 2737 BRYANT AVE City FORT WORTH State TX Zip 76104-

Form 6	A. EPA ID No. of off-site installation or transporter NM7572124454	B. Name of off-site installation or transporter 27 SPECIAL OPERATIONS WING CANNON AFB NM
C. Handler Type <input checked="" type="checkbox"/> Generator <input type="checkbox"/> Transporter <input type="checkbox"/> TSDR		D. Address of off-site installation Street 506 N DL INGRAM BLVD City CANNON AFB State NM Zip 88103-5003

00005 Contract through DRMO as approved site for dispostion.
Phone: (817) 924-9300 00006 L

§ 262.41 Biennial report.

(a) A generator who ships any hazardous waste off-site to a treatment, storage or disposal facility within the United States must prepare and submit a single copy of a Biennial Report to the Regional Administrator by March 1 of each even numbered year. The Biennial Report must be submitted on EPA Form 8700-13A, must cover generator activities during the previous year, and must include the following information:

- (1) The EPA identification number, name, and address of the generator;
- (2) The calendar year covered by the report;
- (3) The EPA identification number, name, and address for each off-site treatment, storage, or disposal facility in the United States to which waste was shipped during the year;
- (4) The name and EPA identification number of each transporter used during the reporting year for shipments to a treatment, storage or disposal facility within the United States;
- (5) A description, EPA hazardous waste number (from 40 CFR part 261, subpart C or D), DOT hazard class, and quantity of each hazardous waste shipped off-site for shipments to a treatment, storage or disposal facility within the United States. This information must be listed by EPA identification number of each such off-site facility to which waste was shipped.
- (6) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated.
- (7) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984.
- (8) The certification signed by the generator or authorized representative.

(b) Any generator who treats, stores, or disposes of hazardous waste on-site must submit a biennial report covering those wastes in accordance with the provisions of 40 CFR parts 270, 264, 265, and 266. Reporting for exports of hazardous waste is not required on the Biennial Report form. A separate annual report requirement is set forth at 40 CFR 262.56.

[48 FR 3981, Jan. 28, 1983, as amended at 48 FR 14294, Apr. 1, 1983; 50 FR 28746, July 15, 1985; 51 FR 28682, Aug. 8, 1986]

§ 270.10 General application requirements.

(a) Applying for a permit. Below is information on how to obtain a permit and where to find requirements for specific permits:

- (1) If you are covered by RCRA permits by rule (§270.60), you need not apply.
- (2) If you currently have interim status, you must apply for permits when required by the Director.
- (3) If you are required to have a permit (including new applicants and permittees with expiring permits), you must complete, sign, and submit an application to the Director, as described in this section and §§270.70 through 270.73.

(4) If you are seeking an emergency permit, the procedures for application, issuance, and administration are found exclusively in §270.61.

(5) If you are seeking a research, development, and demonstration permit, the procedures for application, issuance, and administration are found exclusively in §270.65.

(6) If you are seeking a standardized permit, the procedures for application and issuance are found in part 124, subpart G of this chapter and subpart J of this part.

(b) *Who applies?* When a facility or activity is owned by one person but is operated by another person, it is the operator's duty to obtain a permit, except that the owner must also sign the permit application.

§ 270.11 Signatories to permit applications and reports.

(a) *Applications.* All permit applications shall be signed as follows:

(1) *For a corporation:* By a responsible corporate officer. For the purpose of this section, a responsible corporate officer means (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decisionmaking functions for the corporation, or (ii) the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

Note: EPA does not require specific assignments or delegations of authority to responsible corporate officers identified in §270.11(a)(1)(i). The Agency will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the Director to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate positions under §270.11(a)(1)(ii) rather than to specific individuals.

(2) *For a partnership or sole proprietorship;* by a general partner or the proprietor, respectively; or

(3) *For a municipality, State, Federal, or other public agency:* by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

(b) *Reports.* All reports required by permits and other information requested by the Director shall be signed by a person described in paragraph (a) of this section, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(1) The authorization is made in writing by a person described in paragraph (a) of this section;

(2) The authorization specifies either an individual or a position having responsibility for overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and

(3) The written authorization is submitted to the Director.

(c) *Changes to authorization.* If an authorization under paragraph (b) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph (b) of this section must be submitted to the Director prior to or together with any reports, information, or applications to be signed by an authorized representative.

(d)(1) Any person signing a document under paragraph (a) or (b) of this section must make the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to 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.

**ELECTRONIC REPORTING
FILE SPECIFICATION GUIDE
2009 HAZARDOUS WASTE
REPORT SUBMISSIONS**

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1.0 INTRODUCTION

This document describes the file specifications for reporting data for the 2009 Hazardous Waste Report (also called the Biennial Report). The material in this guide covers submissions by sites to states and regions using BRState and/or Waste Reporter software. The file specifications in this guide are intended to be used to cover submissions by individual reporting sites. Also, this guide is only intended to specify the file and data formats for the submission and is not intended to cover any procedural or programmatic issues.

This document is designed to be used in conjunction with the *2009 Hazardous Waste Report, Instructions and Forms*, EPA Form 8700-13A/B and is referenced throughout this document. You should have a complete copy of the *2009 Hazardous Waste Report, Instructions and Forms* in your possession while using this guide. Copies of the *2009 Hazardous Waste Report, Instructions and Forms* are available at <http://www.epa.gov/epaoswer/hazwaste/data/#brs>.

1.1 Overview of Document

The *File Specification Guide for 2009 Biennial Report Hazardous Waste Submissions* is divided into four sections:

Section 1 (Introduction) defines the intended audience for this guide, offers a brief description of the forms contained in the *2009 Hazardous Waste Report, Instructions and Forms*, and describes the general purpose and outline of this document.

Section 2 (Data Collection Changes) outlines the major changes to the file specifications from previous Biennial Report cycles.

Section 3 (Data Submission Overview) describes the overall characteristics for a data submission.

Section 4 (Technical Specifications) discusses the technical details of the data files and programs necessary for data submission.

Several appendices are included with this document. These appendices provide background material as well as detailed technical information necessary to properly prepare file submissions.

1.2 Intended Audience

The intended audience for this guide is any Site that is using its own software and procedures to extract hazardous waste data from a site system for submission to the State or Region for inclusion in the BRState or Waste Reporter Software database for the 2009 Hazardous Waste Report.

This document was written assuming the reader is 1) familiar with the *2009 Hazardous Waste Report, Instructions and Forms* and 2) understands basic computer concepts and terminology.

1.3 Hazardous Waste Report Forms

The *2009 Hazardous Waste Report, Instructions and Forms* capture information on the following forms:

RCRA Subtitle C Site Identification Form

The Site Identification Form collects information on the site completing the Biennial Report forms package. The form is divided into thirteen items, nine of which must be completed for the Hazardous Waste Report. Sites submit Site ID form information via the SI1, SI2, SI3, SI4, SI5, SI6, SI7 and SI9 flat files. It is strongly suggested that sites submit form SI on paper only or using BRState or Waste Reporter to create the flat files to submit with the paper printout. Either way, a Signed Dated paper copy must be included with the submission.

Form GM

Form GM is for reporting on-site hazardous waste generation, management and off-site shipment. Form GM is divided into three sections that document 1) the source, characteristics and quantity of hazardous waste generated; 2) the quantity of hazardous waste managed on-site along with the management method used; and 3) the quantity of hazardous waste shipped off-site for treatment, disposal, or recycling along with the off-site management method used. Sites submit GM form information via the GM1, GM2, GM3, GM4, and GM5 flat files.

Form WR

Form WR identifies hazardous wastes that were received from other hazardous waste sites and the method(s) used to manage them. Form WR is divided into three identical parts (i.e., waste blocks), labeled Waste 1, Waste 2, and Waste 3, that collect information on the quantities and characteristics of each hazardous waste received from an off-site source during 2009 and managed on-site. Sites submit WR form information via the WR1, WR2, and WR3 flat files.

Form OI

Form OI documents the names and addresses of off-site installations and transporters. OI file specifications have been included to facilitate loading the form IO data into the BRState or Waste Reporter Software State or Region database.

1.4 Data Files

Information gathered from the Hazardous Waste Report is submitted to the state or region via a series of flat files. Each form contains information that relates to the form in a one-to-one (1:1) relationship (e.g., Form GM, Section 1, Block D, source code). These data elements are captured in the primary flat file for that form (e.g., SI1, GM1, and WR1). Information that relates to the form in a many-to-one ($n:1$) relationship (e.g., Form GM, Section 1, Block B, EPA hazardous waste codes) are captured in secondary flat files (e.g., GM2-GM5, WR2-WR3).

The remainder of this document describes in detail the steps necessary to ensure a successful data submission including identifying what sites should be reported, the types of files that must be included with each submission and technical aspects of the file creation process.

Acceptance of electronic reporting varies from state to state. If you did not receive this document from the state environmental agency to which you are reporting, contact that agency and confirm their acceptance of electronic submissions.

The following procedures must be followed to ensure that the information is properly submitted:

- . Hazardous Waste Report Forms GM, WR, and OI may be submitted electronically. Form SI should be submitted on the printed form.
- . A submission may contain forms of one type in electronic format and forms of another type in paper format. For example, a facility could submit all WR forms in electronic format and all other form types on printed forms.
- . All pages of a specific form type (GM, WR, or OI) must be submitted in the same format. For example, if you choose to submit one GM form response electronically, then you must submit all GM forms electronically; if you submit one Form WR on a printed form, then you must submit all WR forms on printed forms.
- . A complete electronic submission for a particular Report form type (GM, WR, or OI) may not include all flat files for that form. For example, respondents submitting Form GM data electronically in a state requiring only EPA waste codes would omit the "G3" flat file from their electronic submission. This is because the "G3" file is used to store state hazardous waste codes only. Thus, files determined to be correctly null or empty should be omitted.
- . The submission package must contain the respondent's entire response to the *Report* including any printed forms. The paper SI form, which may also be submitted electronically, must be included.

The package should include:

- . The respondent's signed SI form. (all fields are now REQUIRED)
- . Photocopies of all forms not submitted electronically.
- . The electronic media containing the flat file submission.
- . Any other information or instructions regarding the electronic submission.
- .

1.5 Questions / Comments

Questions about this document should be directed to the appropriate State or EPA Regional personnel.

2.0 CHANGES FROM PREVIOUS CYCLES

2.1 Data Collection Changes

The EPA has made significant modifications to the Hazardous Waste Report for the 2009. For further details on these changes, please refer to page 2 of the *2009 Hazardous Waste Report, Instructions and Forms*.

2.2 Changes to the File Specification Standards

Because of the minor changes made to the 2009 Hazardous Waste Report Forms, EPA HQ is taking this opportunity to revise the flat file specifications to more closely reflect the current forms. This primarily involves removing data elements from the flat file specifications that are no longer collected.

Specific changes to the flat file definitions include (field numbers refer to the specifications defined in the *File Specification Guide 1999 Hazardous Waste Submission*):

- GM1 - Replaced *****OBSOLETE FIELD***** in position 8 with a new Waste Minimization field
 - This causes a field re-numbering but no position changes
- WR1 Moved field 11- INCLUDE_IN_NATIONAL_REPORT to the old position 8 *****OBSOLETE FIELD*****
 - This causes a field re-numbering and shifts the Description and Notes fields one position up (left)
- OI1 – No changes

2.3 Changes to the Data Collection Process

Historically (BR cycles 1989, 1991, 1993, 1995, and 1997), EPA HQ provided the Biennial Reporting System (BRS) software to states and regions for use in processing Hazardous Waste Report submissions. Beginning with the 1999 Biennial Report cycle and continuing with the 2009 Biennial Report cycle, EPA HQ will not provide BRS software to the regions and states for Hazardous Waste Report submissions. States and regions are responsible for evaluating and procuring software to assist them in processing of Hazardous Waste Report submissions, by either developing software on their own, procuring software from commercial vendors, or procuring software from other States or regions.

3.0 DATA SUBMISSION OVERVIEW

3.1 Data Requirements

Three types of data elements are collected via the *2009 Hazardous Waste Report, Instructions and Forms*: 1) national; 2) shared; and 3) system required. All national and system required data elements must be included in the Hazardous Waste Report submission. A list of the data elements in the *2009 Hazardous Waste Report, Instructions and Forms* that are required to be provided are listed in Appendix A.

Reporters must provide data for the national and system required data elements. Flat files containing national data elements include:

- . Form Site ID data (RCRA Subtitle C Site Identification Form):
Flat Files S11- S1B (as required) – these should be submitted using suitable software like BRState or Waste Reporter since there is only one form.
- . Form GM data (Waste Generation and Management):
Flat Files GM1, GM2, GM4, and GM5.
- . Form WR data (Waste Received from Off-site):
Flat Files WR1, and WR2.

All data elements must be properly formatted and meet required data quality standards to be loaded into The BRState or Waste Reporter Software. The data quality standards for these elements are presented in Appendix C.

Appendix B contains the flat file specifications for all files (including the control file) needed to produce the Hazardous Waste Report data submission.

3.2 Testing the Translation

It is the responsibility of the site to produce a complete set of correctly formatted files of a given site for inclusion in the state, region, and EPA database. The BRState or Waste Reporter Software application can accommodate partial submissions containing all data for a given form.

The following steps are suggested in order to ensure that the data transfer process proceeds smoothly:

- . After the data have been written to the transfer media, the transfer media should be tested to ensure readability and correctness of the data.
- . If physical media is used for transferring the data, the media should be completely and accurately labeled. Any information or instruction required to correctly retrieve the flat files from the medium must also be included.
- . A backup copy of the data files should be retained as a record of the submission and for use in case the original submission is lost or damaged.

. The submission package should be shipped by a traceable means that provides a return receipt. The electronic media should be isolated in packaging that will protect it from magnetic and/or static electric disturbance.

3.3 Amount of Data in a Single Submission

Each data submission must contain **all** data for the site for which data is being submitted. Each data submission will overwrite all existing data for the site in the BRState or Waste Reporter Software database.

3.4 Sites not using the 2009 Hazardous Waste Report, Instructions and Forms

Translators are required to provide data equivalent to that collected by the *2009 Hazardous Waste Report, Instructions and Forms* (nationally required data elements and system required data elements). The following information is provided to help translators become familiar with the steps to ensure a successful data submission:

- . Identify information to be translated.
- . Access information that is equivalent to the *2009 Hazardous Waste Report* data.
- . Validate that the equivalent data conforms to the appropriate data quality standards.
- . Write translated data to appropriate flat files.
- . Load the translated flat files into BRState or Waste Reporter to verify that the translation and data are complete and correct.

3.4.1 Identify Sites

The reporter must submit information for sites required to file the *2009 Hazardous Waste Report, Instructions and Forms*. The criteria that defines these sites is presented on page i of the *2009 Hazardous Waste Report, Instructions and Forms* under "Sites Required to File the Hazardous Waste Report." Sites are not precluded from submitting information for sites not required to file the *2009 Hazardous Waste Report, Instructions and Forms*.

3.4.2 Access Equivalent Data

The national data elements for the sites being reported must be provided (see Appendix A for a complete list of national data elements). The translator site must identify the data elements and relationships in their system equivalent to the data elements/relationships represented by the flat file specifications provided in Appendix B.

In addition, the translator must also provide all system required data elements for the data to be properly stored in The BRState or Waste Reporter Software.

The Form GM, Form WR and Form OI allow for multiple form submissions by a handler. Translator Sites must also accommodate multiple “forms” by handler as follows:

Form GM

Form GM collects data associated with a single reported waste. Translators must provide records in the GM1 - GM5 files for each waste generated or managed during the reporting cycle. Thus, each page number for the GM flat file records represents a **single** reported waste. All "GM" flat file records containing data associated with the same waste reported for the same EPA ID will have the same page number. Page number takes the value of "00001" for the first reported waste (Form GM) and is incremented by one (1) with each following reported waste.

Form WR

Form WR collects data associated with each reported waste received from offsite. Translators must provide records in the WR1 - WR3 files for each waste received from off-site. All "WR" flat file records containing data associated with the same received waste reported for the same handler will have the same page number. Page number takes the value of "00001" for the first received waste (Form WR), and is incremented by one (1) with each separate received waste reported. The sub-page number for Form WR data must always be assigned the value of “1”.

Form OI

Form OI collects data identifying handlers from whom waste was received and to whom waste was shipped and all transporters used to ship waste during the reporting cycle. These source, destination, and transporting entities are identified by their EPA ID, name, and address. The page number for the OI flat file records represents a single handler record. Page number takes the value of "00001" for the first handler record and is incremented by one (1) with each separate handler record reported.

3.4.3 Data Quality/Equivalency

The Site's translator data must provide an accurate representation of hazardous waste activity for that site. In addition, the translator's data must pass a minimum set of data edits (see Appendix C) in order to provide information comparable to data gathered with the *2009 Hazardous Waste Report, Instructions and Forms* and to be properly loaded into the BRState or Waste Reporter Software database. Data failing to conform to the appropriate data quality edits will result in the entire data submission being rejected.

A copy of the *2009 Hazardous Waste Report* forms annotated to show in which flat file each data element is located can be found in Appendix D. In addition, all codes used in the submission must conform to acceptable data values as specified in Appendix C.

3.4.4 Write Translated Data to Flat Files

Translator Sites must extract data from their site system, and re-produce the data in the flat file formats outlined in Appendix B. A complete translation effort may not necessarily include all flat files. For example, a translator submitting Form GM data is not required to include the "GM3" flat file (state waste codes) as this is shared data. However, the site is encouraged to include all shared data in the Hazardous Waste Report data submission.

The flat file specifications for the Hazardous Waste Report data is based on a series of parent-child relationships. A parent file (e.g., SI1, GM1, WR1) may have one or more child relationships with other flat files (SI2-SI9, GM2-GM5, WR2-WR3). Child records may not exist without the existence of the parent record (e.g., a record for site XYZ cannot exist in the GM2 file if a corresponding record does not exist in the GM1 file). Appendix G shows the parent-child relationships for all flat files comprising the Hazardous Waste Report data submission.

Data for a site should only be included in the Hazardous Waste Report data submission after all records for that site pass all appropriate edit checks. If a site's data is incomplete, then the site's information must not be included in the site's Hazardous Waste Report data submission. **It is not sufficient to eliminate the data element in error and submit the remainder of the site's data.**

4.0 TECHNICAL SPECIFICATIONS

This section contains the standards that must be met when producing flat files for the Hazardous Waste Report data submission. Failure to meet these specifications will result in the rejection of the flat files and failure to load the data into the BRState or Waste Reporter Software database.

4.1 Include in National Report Flags **

The SI1, GM1 and WR1 file specifications includes a field labeled INCLUDE_IN_NATIONAL_REPORT. The purpose of this field is to allow implementers to submit additional Biennial Report data (for purposes of data sharing) but keep that data from being included in the National Biennial Hazardous Waste Report. The field is defined as follows: If the INCLUDE_IN_NATIONAL_REPORT flag in the SI1 file is 'N' (No), then all the INCLUDE_IN_NATIONAL_REPORT flags, for the site, must also equal 'N' (No) else the submission will be in error. If the INCLUDE_IN_NATIONAL_REPORT flag in the SI1 file is 'Y' (Yes), implementers may set the flag in the GM1 and WR1 file as either 'Y' (Yes) or 'N' (No) indicating whether that particular waste should be included in the National Biennial Hazardous Waste Report. It is anticipated that many implementers will default the value for these flags to 'Y' (Yes) in all cases, however, the specific implementation of how these flags are populated is determined by the implementer (State).

4.2 State Generator Status

Starting with the 2009 Biennial Report cycle, implementers are required to furnish both the State specific generator status and the federal generator status for each site in their submission. Appropriate fields are included in the S11 file specification for this purpose. It is anticipated that many States whose regulations closely match the federal regulations, either by reference or by inclusion, will choose for the values of these fields to be the same. The method to populate these fields is determined by the implementer, however, both fields must be provided or the submission will be rejected.

4.3 Rules and Format Conventions Required for Data Flat Files

The following sections detail the correct field formats for the data in the flat files.

4.3.1 Alphanumeric Fields

Alphanumeric fields are identified in Appendix B as Data Type "A" fields. Data Type "A" fields must be left-justified with all trailing spaces filled with the space character (i.e., ASCII HEX 0x20 or ASCII Decimal 32).

Valid characters for alphanumeric fields are limited to:

~!#\$%^*()_+`-\=:;?.,/'"@&1234567890ABCDEFGHIJKLMNPOQRSTUVWXYZ

Invalid characters for alphanumeric fields include:

{ } [] < > | (concatenation character)

As part of the BRState or Waste Reporter Software load routines, all lowercase letters (a-z) will be converted to uppercase characters (A-Z). Lowercase letters will not cause a submission to be rejected, however the lowercase letters will be converted to uppercase characters.

4.3.2 Integer Fields

Integer fields are identified in Appendix B as Data Type "I" fields. Data Type "I" fields must be right-justified. Allowed values for Integer Fields are number 0-9, and the space character (ASCII Hex 0x20 or ASCII Decimal 32).

Examples of incorrect and correct entries for an integer field defined with a length of five (5) are presented in Exhibit 2 below.

INCORRECT	CORRECT
1A	1
10,000	10000
750.25	750

Exhibit 2. Incorrect and Correct Integer Entries

4.3.3 Fixed Decimal Fields

Fixed place decimal fields are identified in Appendix B as Data Type "D" fields.

For all "D" field entries, the flat file specifications indicate the number of digits before the decimal and the number of digits after decimal that the data element is allowed. For example, D11.6 indicates that the number may have up to 11 digits before the decimal and 6 digits after the decimal (9999999999.999999). The period (.) character, representing the decimal must be included for fixed decimal fields. The field length includes the decimal character.

Allowed values for Fixed Decimal Fields are number 0-9, the decimal character ".", and the space character (ASCII Hex 0x20 or ASCII Decimal 32).

Although some data blocks on the *2009 Hazardous Waste Report, Instructions and Forms* provide for only one decimal place, the translator flat files may require that additional decimal places be represented in "D" fields. Exhibit 3 shows incorrect and correct entries in a type "D5.2" field.

INCORRECT	CORRECT
10,032.1	10032.10
98765	98765.00

Exhibit 3. Incorrect and Correct Fixed Decimal Entries

4.3.4 Sequence Number Fields

Some of the files in Appendix B require a sequence number to be provided for each record. The S13 file, for example, requires a sequence number (NAICS_SEQ) for the NAICS codes. The sequence number is needed for data elements, such as the NAICS code, which may have more than one value. The sequence number takes the value "0001" for the first occurrence of the sequenced data element for the EPA ID and is then incremented by one with each successive occurrence of that same EPA ID.

4.3.5 Negative Numbers

Negative numbers are not allowed in the data submission.

4.4 Indicating Don't Know (DK) and Not Applicable (NA)

The *2009 Hazardous Waste Report, Instructions and Forms* do not allow the use of "Don't Know" (DK) or "Not Applicable" (NA). Flat files cannot contain any values indicating "Don't Know" or "Not Applicable."

4.5 Record Termination

Each flat file record must be terminated by a line feed character (ASCII Hex 0x0A or ASCII Decimal 010), or a carriage return character (ASCII Hex 0x0D or ASCII Decimal 013) followed by a line feed character.

4.6 Empty Fields

For fields that require no response, the field should be filled with the space character (i.e., blanks).

4.7 Flat File Hierarchy

Appendix G shows the flat file hierarchy for the Hazardous Waste Report data submission. Files connected by lines have a parent - child relationship. The file identified at the left terminus of a line is the parent. The file identified at the right terminus of a line is the child. Each record with a unique EPA ID in a child flat file must have at least one corresponding record in the parent flat file. When a parent flat file distinguishes records using more than one key, it is the combination of the keys that identifies uniqueness. For example, the "GM" series flat files use two keys (Handler ID and GM Page Number) to identify each "waste" being reported for a site. Thus, for each unique occurrence of the combined keys (Handler ID and Page Number) in the GM2 flat file, there must be a corresponding record in the GM1 file with the same values for the entire key.

4.8 Confidential Business Information (CBI)

Under existing RCRA statutes, sites may claim that certain items of information submitted as part of their Hazardous Waste Report contain Confidential Business Information (CBI). The procedures for handling CBI can be found in the *Procedures for Handling RCRA Confidential Business Information* (available from the EPA HQ RCRA Document Control Officer). A subset of these procedures is documented in the *Procedures for handling RCRA Confidential Business Information submitted for the Biennial Report*. (Copies of these documents can be requested from the Implementing State). In brief, it is not allowable to mingle CBI data with non-CBI data. In addition, CBI data must be handled on a secure computer (either a computer that is kept in a secure environment or a computer which uses removable media where the media is kept in a secure environment).

If any information for a site is claimed to be CBI for the purposes of the Hazardous Waste Report, **all** data for that site must be handled as CBI. CBI data must be submitted separately from non-CBI data.

APPENDIX A

National and System Required Data Elements

APPENDIX A - National and System Required Data Elements

A.1 National Data Elements

FLAT FILE ID	FIELD NAME	DESCRIPTION	FORM LOCATION
(all)	HANDLER_ID	EPA Identification Number	SI-2, GM, WR
GM1, WR1	UNIT_OF_MEASURE	Unit of Measure	GM-1-H, WR-F
GM1, WR1	WST_DENSITY	Density	GM-1-H, WR-F
GM1, WR1	DENSITY_UNIT_OF_MEASURE	Density Unit of Measure	GM-1-H, WR-F
GM1	GEN_QTY	Quantity Generated in Reporting Year	GM-1-G
GM1	SOURCE_CODE	Source Code	GM-1-D
GM1	FORM_CODE	Physical waste description code	GM-1-E, WR-H
GM1	ORIGIN_MANAGEMENT_METHOD	Origin Management Method	GM-1-D
GM5, WR1	MANAGEMENT_METHOD	Management Method	GM-2, WR-I
GM1	WASTE_MIN_CODE	Waste Minimization Code	GM-1-G
GM2, WR2	EPA_WASTE_CODE	EPA Hazardous Waste Code	GM-1-B, WR-B
GM4, WR1	IO_TDR_ID	EPA ID Number of Off-site Facility	GM-3-B, WR-D
GM4, WR1	IO_TDR_QTY	Total Quantity Shipped (GM4) or Total Quantity Received (WR1) in Current Reporting Year	GM-3-D, WR-E
GM5	SYS_TDR_QTY	Quantity Treated, Disposed or Recycled On-site in Current Reporting Year	GM-2

A.2 System Required Elements

FLAT FILE ID	FIELD NAME	DESCRIPTION
GM (all), WR (all)	HZ_PG	Form Page Number
GM4	IO_PG_NUM_SEQ	Off-site Sequence Number
GM5	SYS_PG_NUM_SEQ	On-site Sequence Number
WR (all)	SUB_PG_NUM	Waste Number

APPENDIX B

Flat File Specifications

APPENDIX B - Flat File Specifications

B.1 Key For Flat File Tables

Data Class

N	National
S	Shared
R	System Required
K	Key Field

Data Type

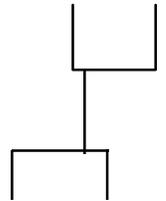
A	Alphanumeric
I	Integer
D	Fixed Decimal

B.2 Flat File Naming Convention

Flat files names are constructed in the following manner:

The flat file names must conform to the following naming conventions. Each flat file name is a combination of the reporter's EPA identification number and the alphanumeric flat file identifier. Each filename begins with the letter "H" followed by the characters 4 through 10 of the reporter's EPA ID, followed by a period (.), followed by the two-character flat file identifier, and ends with the eleventh character in the respondent's EPA ID.

For example, for a facility with the EPA ID of **ABD123456789**



The **GM1** flat file would be named: **H1234567.G18**

The **GM2** flat file would be named: **H1234567.G28**

The **WR1** flat file would be named: **H1234567.R18**

The **OI1** flat file would be named: **H1234567.O18**

...etc.

All flat files for one site should be stored in a similarly named directory/folder beginning with "O" instead of "H" and including the 11th and 3rd digit of the ID and last digit of the report year in the extension. This will make import into BRState or Waste Reporter much easier.

For the above example the folder would be named:

O1234567.8D(1,3,5,7,9 for 2001,2003,etc.)

Like **O1234567.8D9 for 2009**

B.3 Flat Files

The form SI is best submitted on paper or paper printouts with the flat files generated by BRState or Waste Reporter included in the submission flat file set.

In either case, a paper form SI must be submitted with an original certifying signature and date. The naming convention for the electronic submission flat files follows the pattern above where the first two characters in the file name extension would be S1-S9.

For the example above, the SI3 file would be named: H1234567.S39

The flat file specifications for the SI files are included in the RCRAInfo File Specification Guide for the 2009 Hazardous Waste Report Submissions available from EPA. If you need this guide it may be found at: <http://www.epa.gov/oswfiles/rcrainfo/2001br/01filespecs.pdf>

After generating the flat file sets from the specifications below, you should enter form SI data using the BRState or Waste Reporter software and then import the GM, WR and OI(if required) into the program using the import features. Use the "submit your data" function of the software to create a diskette containing the electronic data flat files only after checking the data for errors and inconsistencies. At the same time, you should print out and sign Form SI for inclusion in the submission package. You may also want to print the other forms for your records at this time. It is not necessary to send these other printouts with your submission.

The data assessments following the flat file specifications must be observed for a valid submission. These edits will be performed by the BRState or Waste Reporter software data checking functionality. Corrections to the data may be performed using the BRState or Waste Reporter software , or by re-generating the flat files after the source data or translation program has been corrected.

Each site will have its own file set generated in its own directory. You may include multiple submissions on one diskette, but you should ensure that the files are segregated into their respective directories(folders) by EPA ID. If you choose to PKZip your data it should also be segregated by ID into ZIP files named following this convention: EPAID|BR|Year. For the above example, the file would be named: ABD123456789BR2009.ZIP

FLAT FILE ID# - GM1

Source Form: GM **Description:** Waste Measurement Information

This file captures data elements that have a 1:1 relationship to the reported waste. These data elements are as follows: GM Section 1, Block A and Blocks D through G.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG). Each record in the GM1 file must contain a unique combination of the Handler ID Number and Page Number.

Note: The GM1 File is REQUIRED for handlers that generated RCRA hazardous waste that, in 2009, was accumulated on-site; managed on-site in a treatment, storage, or disposal unit; and / or shipped off-site for management.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	Reporting Site 's EPA ID Number	ID Block	GM000
2	HZ_PG	13	5	I	Page Number - Assigned By Respondent	Bottom	GM010
3	FORM_CODE	18	4	A	Waste Form Code	GM-1-E	GM220
4	UNIT_OF_MEASURE	22	1	A	(Pounds = '1', Short Tons = '2', Kilograms = '3', Metric Tonnes = '4', Gallons = '5', Liters = '6', Cubic Yards = '7')	GM-1-F	GM020
5	WST_DENSITY	23	6	D3.2	Density	GM-1-F	GM030,40
6	DENSITY_UNIT_OF_MEASURE	29	1	A	Density Unit of Measure (lbs/gal = '1', sg = '2')	GM-1-F	GM030
7	ORIGIN_MANAGEMENT_METHOD	30	4	A	Origin management method for source code G25 only	GM-1-D	GM230
8	WASTE_MIN_CODE	34	1	A	Federal Waste minimization Code (Y,N,S,R,X)	GM-1-G	GM360
9	SOURCE_CODE	35	3	A	Source Code	GM-1-D	GM270
10	GEN_QTY	38	18	D11.6	Quantity Generated in Reporting Year	GM-1-F	GM050
11	INCLUDE_IN_NATIONAL_REPORT	56	1	A	Include in the National Waste Report (Yes = 'Y', No = 'N')		GM310
12	DESCRIPTION	57	240	A	Waste Stream Description	GM-1-A	
13	NOTES	297	240	A	Comments/Notes	Bottom	
14	ON_SITE_MANAGEMENT	537	1	A	Was this Waste Managed On-Site (Yes = 'Y', No = 'N')	GM-2	GM320, 330, GM335
15	OFF_SITE_SHIPMENT	538	1	A	Was this Waste Shipped Off-Site(Yes = 'Y', No = 'N')	GM-3-A	GM340, 350, GM355
Total Record Length:			538				

FLAT FILE ID# - GM2

Source Form: GM **Description:** EPA Hazardous Waste Codes for each GM page

This file captures the information contained in Section 1, Block B of the GM form. The relationship of these data records to the reported waste is *n*:1, that is, there can be multiple EPA waste codes for each unique reported waste.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); EPA Hazardous Waste Code (EPA_WASTE_CODE). Each record in the GM2 file must contain a unique combination of the Handler ID Number, Page Number, and EPA Hazardous Waste Code.

Note: For each waste stream, either EPA Hazardous Waste Code information (GM2) is REQUIRED or State Hazardous Waste Code information (GM3) is REQUIRED.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	EPA ID Number	Site ID Block	GM060, GM100
2	HZ_PG	13	5	I	Page Number	Assigned by Respondent	
3	EPA_WASTE_CODE	18	4	A	EPA Hazardous Waste Code	GM-1-B	GM090
Total Record Length:			21				

FLAT FILE ID# - GM3

Source Form: GM **Description:** State Hazardous Waste Codes for each GM page

This file captures the information contained in Section 1, Block C of the GM form. The relationship of these data records to the reported waste is *n:1*, that is, there can be multiple State waste codes for each unique reported waste.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); State Hazardous Waste Code (WASTE_CODE). Each record in the GM3 file must contain a unique combination of the Handler ID Number, Page Number, and State Hazardous Waste Code.

Note: For each waste stream, either EPA Hazardous Waste Code information (GM2) is REQUIRED or State Hazardous Waste Code information (GM3) is REQUIRED.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	EPA ID Number	Site ID Block	GM280
2	HZ_PG	13	5	I	Page Number	Assigned by respondent	
3	WASTE_CODE	18	6	A	State Hazardous Waste Code	GM-1-C	GM300
Total Record Length:			23				

FLAT FILE ID# - GM4

Source Form: GM **Description:** Off-Site Management Information for the Reported Waste on Each GM Page

This file captures off-site treatment information for the reported waste as represented in GM Section 3, Blocks B through D. The relationship of these data records to the reported waste is *n:1*, that is, there can be multiple off-site information for each unique reported waste.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); Off-site Sequence Number (IO_PG_NUM_SEQ). Each record in the GM4 file must contain a unique combination of the Handler ID Number, Page Number, and Off-site Sequence Number.

Note: The GM4 File is REQUIRED for handlers that generated RCRA hazardous waste that, in 2009, was shipped off-site for management.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	EPA ID Number	Site ID Block	GM110
2	HZ_PG	13	5	I	Page Number	Assigned by Respondent	
3	IO_PG_NUM_SEQ	18	5	I	Off-site Sequence Number	GM-3 Site# Block	GM120
4	MANAGEMENT_METHOD	23	4	A	Off-site Management Method	GM-3-C	GM160
5	IO_TDR_ID	27	12	A	EPA ID No. of Off-site Facility Shipped to	GM-3-B	GM140
6	IO_TDR_QTY	39	18	D11.6	Total Quantity Shipped to EPA ID in Field 5 in Current Reporting Year	GM-3-D	GM150
Total Record Length:			56				

FLAT FILE ID# - GM5

Source Form: GM **Description:** On-site Management Information for the Reported Waste on Each GM Page.

This file captures on-site treatment information as contained in Section 2 of the GM form. The relationship of the data element to the reported waste is $n:1$, that is, there can be multiple on-site information for each unique reported waste.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); On-site Sequence Number (SYS_PG_NUM_SEQ). Each record in the GM5 file must contain a unique combination of the Handler ID Number, Page Number, and On-site Sequence Number.

Note: The GM5 File is REQUIRED for handlers that generated RCRA hazardous waste that, in 2009, was accumulated on-site or managed on-site in a treatment, storage, or disposal unit.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	EPA ID Number	Site ID Block	GM170
2	HZ_PG	13	5	I	Page Number	Assigned by Respondent	
3	SYS_PG_NUM_SEQ	18	5	I	On-site Sequence Number	GM-2 System# Block	GM180
4	MANAGEMENT_METHOD	23	4	A	On-site Management Method	GM-2	GM210
5	SYS_TDR_QTY	27	18	D11.6	Quantity Treated, Disposed, or Recycled On-site in Current Reporting Year	GM-2	GM190
Total Record Length:			44				

FLAT FILE ID# - WR1

Source Form: WR **Description:** Received Waste Description and Measurement Information

This file captures the information contained in Block A and Blocks D through H of the WR form. The relationship of these data records to the reported site is *n:1*, that is, there can be multiple received waste for each site.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); Waste Number (SUB_PG_NUM). Each record in the WR1 file must contain a unique combination of Handler ID Number, Page Number, and Waste Number.

Note: The WR1 is REQUIRED for handlers who, during 2009, received RCRA hazardous waste from off-site.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	Site's EPA ID Number	ID Block	WR000
2	HZ_PG	13	5	I	Page Number	Assigned by Respondent	WR010
3	SUB_PG_NUM	18	1	I	Waste Number - Printed on the Form (1,2,3)	On Form	WR020
4	FORM_CODE	19	4	A	Form Code	WR-G	WR180
5	UNIT_OF_MEASURE	23	1	A	(Pounds = '1', Short Tons = '2', Kilograms = '3', Metric Tonnes = '4', Gallons = '5', Liters = '6', Cubic Yards = '7')	WR-F	WR030
6	WST_DENSITY	24	6	D3.2	Density	WR-F	WR040,50
7	DENSITY_UNIT_OF_MEASURE	30	1	A	Density Unit of Measure (lbs/gal = '1', sg = '2')	WR-F	WR040
8	INCLUDE_IN_NATIONAL_REPORT	31	1	A	Include in the National Report(Yes = 'Y', No = 'N')		WR230
9	MANAGEMENT_METHOD	32	4	A	Management Method	WR-H	WR060
10	IO_TDR_ID	36	12	A	Off-site Source EPA ID Number	WR-D	WR070
11	IO_TDR_QTY	48	18	D11.6	Quantity Received in Current Reporting Year	WR-E	WR080
12	DESCRIPTION	66	240	A	Waste Stream Description	WR-A	
13	NOTES	306	240	A	Comments/Notes	Bottom of WR Form	
Total Record Length:			546				

FLAT FILE ID# - WR2

Source Form: WR **Description:** EPA Hazardous Waste Codes for Each Reported Waste Received

This file contains the EPA hazardous waste codes for each WR form page as described in Form WR, Block B. The relationship of these data records to the reported waste is *n:1*, that is, there can be multiple EPA waste codes for each unique reported waste.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); Waste Number (SUB_PG_NUM); EPA Hazardous Waste Code (EPA_WASTE_CODE). Each record in the WR2 file must contain a unique combination of the Handler ID Number, Page Number, Waste Number, and EPA Hazardous Waste Code.

Note: For each waste stream, either EPA Hazardous Waste Code information (WR2) is REQUIRED or State Hazardous Waste Code information (WR3) is REQUIRED.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	EPA ID Number	Site ID Block	WR090, WR130
2	HZ_PG	13	5	I	Page Number	Assigned by Respondent	
3	SUB_PG_NUM	18	1	I	Waste Number	Printed on Form	WR020
4	EPA_WASTE_CODE	19	4	A	EPA Hazardous Waste Code	WR-B	WR110
Total Record Length:			22				

FLAT FILE ID# - WR3

Source Form: WR **Description:** State Hazardous Waste Codes for Each Reported Waste Received

This file contains the State hazardous waste codes for each WR form page as described in Form WR, Block C. The relationship of these data records to the reported waste is n:1, that is, there can be multiple State waste codes for each unique reported waste.

Key Fields: Handler ID Number (HANDLER_ID); Page Number (HZ_PG); Waste Number (SUB_PG_NUM); State Hazardous Waste Code (WASTE_CODE). Each record in the WR3 file must contain a unique combination of the Handler ID Number, Page Number, Waste Number, and State Hazardous Waste Code.

Note: For each waste stream, either EPA Hazardous Waste Code information (GM2) is REQUIRED or State Hazardous Waste Code information (GM3) is REQUIRED.

Field No.	Field Name	Starting Column	Field Length	Data Type	Description	Location on Form	Edit Number
1	HANDLER_ID	1	12	A	EPA ID Number	Site ID Block	WR200
2	HZ_PG	13	5	I	Page Number	Assigned by Respondent	
3	SUB_PG_NUM	18	1	I	Waste Number	Printed on Form	WR020
4	WASTE_CODE	19	6	A	State Hazardous Waste Code	WR-C	WR220
Total Record Length:			24				

APPENDIX C

Data Assessment Edits

APPENDIX C - Data Assessment Edits

All data submitted must meet the appropriate data assessment edits. The data assessment edits for shared data elements applies only if the data is provided. For child table records, data assessment edits apply only if the record is being submitted.

C.1 Generic Data Edits

Edit Number	Form Location	Edit Description	Select Logic*
GN000	All	A non-valid character was found in a character field.	CHARACTER = allowed value as specified in Section 4.3.1
GN010	All	Alphabetic character found in numeric field.	NUMERIC_DIGIT = allowed value as specified in Section 4.3.2 or Section 4.3.3
GN020	All	Duplicate records found in file submission.	Combination of key fields for specific file must be unique

C.4 Form GM Edits

Edit Number	Form Location	Edit Description	Select Logic
GM000	GM	GM1 record is present, but corresponding record does not exist in the SI1 file.	HANDLER_ID in SI1 file
GM010	GM	Page number must be greater than zero.	HZ_PG > 0
GM020	GM-1-H	Generated quantity unit of measure must equal '1', '2', '3', '4', '5', '6', or '7'.	UNIT_OF_MEASURE = '1' or '2' or '3' or '4' or '5' or '6' or '7'
GM030	GM-1-H	If the generated quantity unit of measure is '5', '6' or '7' then density must be greater than zero and density unit of measure must be 1 or 2.	If UNIT_OF_MEASURE = '5', '6', or '7' Then WST_DENSITY > 0 AND DENSITY_UNIT_OF_MEASURE = 1 or 2
GM040	GM-1-H	Waste density must be greater than or equal to 0.01 and less than or equal to 999.99, or equal to 0.	WST_DENSITY >= 0.01 and <= 999.99 or WST_DENSITY = 0
GM050	GM-1-G	Quantity generated in the reporting year must be greater than or equal to 0.000001 and less than or equal to 99,999,999,998.999999, or equal to zero.	GEN_QTY >= 0.000001 and <= 99999999998.999999 or GEN_QTY = 0
GM060	GM	GM2 record is present, but corresponding record does not exist in the GM1 file.	HANDLER_ID and HZ_PG in GM1 file

Edit Number	Form Location	Edit Description	Select Logic
GM090	GM-1-B	EPA hazardous waste code must be an EPA waste code value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	EPA_WASTE_CODE = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i>
GM100	GM-1-B	EPA or State hazardous waste data must be provided.	HANDLER_ID and HZ_PG in GM1 file and in GM2 or GM3 file
GM110	GM	GM4 record is present, but corresponding record does not exist in the GM1 file.	HANDLER_ID and HZ_PG in GM1 file
GM120	GM - Assigned by respondent	Off-site code sequence number must be greater than zero.	IO_PG_NUM_SEQ > 0
GM140	GM-3-B	The off-site shipment handler EPA ID number must begin with a valid state postal code.	SUBSTR(IO_TDR_ID,1,2) = valid state postal code (see Appendix F)
GM150	GM-3-D	Total quantity shipped off-site in the reporting year must be greater than or equal to 0.000001 and less than or equal to 99,999,999,998.999999.	IO_TDR_QTY >= 0.000001 and <= 99999999998.999999
GM160	GM-3-C	The off-site management method must be a management method specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> or blank.	MANAGEMENT_METHOD = management method specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> or blank.
GM170	GM	GM5 record is present, but corresponding record does not exist in the GM1 file.	HANDLER_ID and HZ_PG in GM1 file
GM180	GM - Assigned by respondent	On-site sequence number must be greater than zero.	SYS_PG_NUM_SEQ > 0
GM190	GM-2	Total quantity treated, disposed, or recycled on-site in the reporting year must be greater than or equal to 0.000001 and less than or equal to 99,999,999,998.999999.	SYS_TDR_QTY >= 0.000001 and <= 99999999998.999999
GM210	GM-2	The on-site management method must contain a management method specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	MANAGEMENT_METHOD = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i>
GM220	GM-1-E	The form code must be a form code value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	FORM_CODE = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i>
GM230	GM-1-D	If source code equals G25 then the management method code must be a management method specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> . If source code is not equal to G25 then the management method code must be blank.	If SOURCE_TYPE = 'G25' Then ORIGIN_MANAGEMENT_METHOD = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> Else ORIGIN_MANAGEMENT_METHOD = ''

Edit Number	Form Location	Edit Description	Select Logic
GM270	GM-1-D	The source code must be a source code value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	SOURCE_CODE = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i>
GM280	GM	GM3 record is present, but corresponding record does not exist in the GM1 file.	HANDLER_ID and HZ_PG in GM1 file
GM300	GM-1-C	Waste code must be registered with the RCRAInfo database.	WASTE_CODE = implementer defined state waste code in LU_WASTE_CODE
GM310		If Include in National Report in the SI1 file equals 'N' then Include in National Report must be a 'N'. If Include in National Report in the SI1 file equals 'Y' then Include in National Report must be a 'Y' or 'N'.	If INCLUDE_IN_NATIONAL_REPORT = 'N' in the SI1 file Then INCLUDE_IN_NATIONAL_REPORT = 'N' Else INCLUDE_IN_NATIONAL_REPORT = 'Y' or 'N'
GM320	GM-2	On-site management indicator must equal 'Y' or 'N'	ON_SITE_MANAGEMENT = 'Y' or 'N'
GM330	GM-2	If On-site management indicator equals 'Y' then at least one corresponding record must exist in GM5 file.	If ON_SITE_MANAGEMENT = 'Y' Then HANDLER_ID and HZ_PG in GM5 file
GM335	GM-2	If On-site management indicator equals 'N' then no corresponding record may exist in GM5 file.	If ON_SITE_MANAGEMENT = 'N' Then no record in GM5 file for HANDLER_ID and HZ_PG
GM340	GM-3-A	Off-site management indicator must equal 'Y' or 'N'	OFF_SITE_SHIPMENT = 'Y' or 'N'
GM350	GM-3-A	If Off-site shipment indicator equals 'Y' then at least one corresponding record must exist in GM4 file.	If OFF_SITE_SHIPMENT = 'Y' Then HANDLER_ID and HZ_PG in GM4 file
GM355	GM-3-A	If Off-site shipment indicator equals 'N' then no corresponding record may exist in GM4 file.	If OFF_SITE_SHIPMENT = 'N' Then no record in GM4 for HANDLER_ID and HZ_PG
GM360	GM-1-G	The Waste minimization code must be a value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	WASTE_MIN_CODE = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> (Y,N,S,R,X)

C.5 Form WR Edits

Edit Number	Form Location	Edit Description	Select Logic
WR010	WR	Page number must be greater than zero.	HZ_PG > 0
WR020	WR	Sub-page number must equal '1', '2', or '3'.	SUB_PG_NUM = '1' or '2' or '3'
WR030	WR-F	Unit of measure must equal '1', '2', '3', '4', '5', '6', or '7'.	UNIT_OF_MEASURE = '1' or '2' or '3' or '4' or '5' or '6' or '7'
WR040	WR-F	If the unit of measure is '5', '6' or '7' then density must be greater than zero and density unit of measure must be 1 or 2.	If UNIT_OF_MEASURE = '5', '6', or '7' Then WST_DENSITY > 0 AND DENSITY_UNITS = 1 or 2
WR050	WR-F	Waste density must be greater than or equal to 0.01 and less than or equal to 999.99, or equal to 0.	WST_DENSITY >= 0.01 and <= 999.99 or WST_DENSITY = 0
WR060	WR-H	Management method code must be a method specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	MANAGEMENT_METHOD = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i>
WR070	WR-D	The first two characters of the off-site handler EPA ID number must be a valid postal code or 'FC' (foreign country).	SUBSTR(IO_TDR_ID,1,2) = valid postal code (see Appendix F) or 'FC'
WR080	WR-E	Total quantity received in the reporting year must be greater than or equal to 0.000001 and less than or equal to 99,999,999,998..	IO_TDR_QTY >= 0.000001 and <= 99999999998.999999
WR090	WR	WR2 record is present, but corresponding record does not exist in the WR1 file.	HANDLER_ID, HZ_PG, and SUB_PG_NUM in WR1 file
WR110	WR-B	EPA hazardous waste code must be an EPA waste code specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> .	EPA_WASTE_CODE = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i>
WR130	WR-B	EPA or State hazardous waste data must be provided.	HANDLER_ID, HZ_PG, and SUB_PG_NUM in WR1 file and in WR2 or WR3 file
WR180	WR-G	The form code must be a form code specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> or blank.	FORM_CODE = value specified in the <i>2009 Hazardous Waste Report, Instructions and Forms</i> or ''
WR200	WR	WR3 record is present, but corresponding record does not exist in the WR1 file.	HANDLER_ID, HZ_PG, and SUB_PG_NUM in WR1 file
WR220	WR-B	Waste code must be registered with the RCRAInfo database.	WASTE_CODE = implementer defined value
WR230		If Include in National Report in the SI1 file equals 'N' then Include in National Report must be 'N'. If Include in National Report in the SI1 file equals 'Y' then Include in National Report must be 'Y' or 'N'.	If INCLUDE_IN_NATIONAL_REPORT = 'N' in the SI1 file Then INCLUDE_IN_NATIONAL_REPORT = 'N' Else INCLUDE_IN_NATIONAL_REPORT = 'Y' or 'N'

APPENDIX D

Hazardous Waste Report Annotated Forms

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BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:
 SITE NAME: _____
 EPA ID NO: _____

**FORM
WR**

**U.S. ENVIRONMENTAL
PROTECTION AGENCY**
 2009 Hazardous Waste Report
**WASTE RECEIVED
FROM OFF SITE**

Instructions: Please see the detailed instructions beginning on page 27 of the instructions and forms booklet before completing this form.

A. Description of hazardous waste Waste WR1-11 1	B. EPA hazardous waste code _____ _____ WR2-4	C. State hazardous waste code _____ WR3-4 _____
D. Off-site handler EPA ID number _____ WR1-9	E. Quantity received in 2009 _____ WR1-10	F. UOM Density _____ _____ WR1-6 WR1-5 9 1 lbs/gal 9 2 sg WR1-7
G. Form code LW _____ WR1-4	H. Management Method code LH _____ WR1-8	

Comments: **WR1-12**

APPENDIX E

EPA Check Digit Routine

APPENDIX E - EPA ID Check Digit Routine

E.1 Characteristics of an EPA ID

All EPA ID's must meet the following requirements:

- ⊃ Only characters A-Z, 0-9 and blank are allowed
- ⊃ The first two characters must be a valid state code (see Appendix H)
- ⊃ The EPA ID must be at least three (3) characters in length (not including blanks).

At this time EPA is not requiring that EPA IDs pass check digit routines. However, reporters may choose to check their EPA IDs against the check digit routines. The below routines are the guidelines that EPA has used for EPA IDs in previous BR cycles:

- ⊃ If the third character of the EPA ID is 'D' or 'R', the EPA ID must pass the Modulus 10 check digit routine below.
- ⊃ If the third character of the EPA ID is 0-9, the EPA ID must pass the Modulus 10 check digit routine or the alternate check digit routine below.

E.2 Parts of an EPA ID

POSITIONS IN THE ID	DATA	ALLOWED VALUES
1-2	State Postal Code	Alphabetic characters only, must be valid state postal code (see Appendix H)
3	Site designation	A-Z, 0-9
4-11	ID digits	A-Z, 0-9, or blank
12	Check digit	A-Z, 0-9, or blank

E.3 Modulus 10 Check Digit Routine

The Modulus 10 check digit is calculated according to the following algorithm:

1. BRState or Waste Reporter Software identifies the number in the 4th through 11th positions of the ID.
Example ID: MDD001947308 4th - 11th positions: 00194730

2. The combination of digits used to create the check digit is 12121212.

3. In order to determine / verify the 12th check digit:
 - a. Multiply each digit in the check combination by its positional mate.

0	0	1	9	4	7	3	0	
X 1	X 2	X 1	X 2	X 1	X 2	X 1	X 2	
0 +	0 +	1 +	1 + 8 +	4 +	1 + 4 +	3 +	0	22

- b. Sum the products, treating each one as a separate number (i.e. 18 becomes 1 and 8). In the example, the total is 22.

- c. Subtract this total (22) from the next highest multiple of 10 (i.e. 30 in this case).

$$30 - 22 = 8$$

Check digit = 8

(Note: If the result is 10, the check digit is zero).

E.4 Alternate Check Digit Routine

The check digit for Ids containing a digit (0-9) in the third character of the EPA ID must pass EITHER the Modulus 10 check digit routine or the following alternate check digit routine:

1. The value of the number in the 12th position of the ID is added to the previously calculated sum (from Step 3 above).
2. The resulting sum is subtracted from the next higher multiple of 10.
3. The result of the subtraction is compared to the value in the 3rd position in the EPA ID. If the values match, the EPA ID passes the alternate check digit routine.

E.5 Example Check Digit Calculations

The following table presents several examples of check digit calculations for illustration.

EPA ID	PASS/FAIL	COMMENTS
MDD123456782	Pass	Check sum is 38. Subtract 38 from next higher multiple of 10 (40) and compare to 12 th position of ID. $40-38 = 2 = 12^{\text{th}}$ position, therefore EPA ID passes check digit.
MDD223456782	Fail	Check sum is 39. Subtract 39 from next higher multiple of 10 (40) and compare to 12 th position of ID. $40-39 = 1$ which is not equal to the 12 th position (2), therefore EPA ID fails check digit.
MD1123456782	Pass	Check sum is 38. Subtract 38 from next higher multiple of 10 (40) and compare to 12 th position of ID. $40-38 = 2 = 12^{\text{th}}$ position, therefore EPA ID passes check digit.

EPA ID	PASS/FAIL	COMMENTS
MD9123456783	Pass	<p>Check sum is 38. Subtract 38 from next higher multiple of 10 (40) and compare to 12th position of ID. $40-38 = 2$ which is not equal to the 12th position (3), therefore EPA ID fails first check digit routine. Since the value in the 3rd position is numeric, the alternate check digit routine applies.</p> <p>For the alternate check digit routine, the check sum is $38+3=41$. The check sum is subtracted from the next higher multiple of 10 (50) and compared to the value in the 3rd position. In this case, the calculation is $50-41=9$ which equals the 3rd position. Therefore, the EPA ID passes the check digit routine.</p>
MD8123456783	Fail	<p>Check sum is 38. Subtract 38 from next higher multiple of 10 (40) and compare to 12th position of ID. $40-38 = 2$ which is not equal to the 12th position (3), therefore EPA ID fails first check digit routine. Since the value in the 3rd position is numeric, the alternate check digit routine applies.</p> <p>For the alternate check digit routine, the check sum is $38+3=41$. The check sum is subtracted from the next higher multiple of 10 (50) and compared to the value in the 3rd position. In this case, the calculation is $50-41=9$ which does not equal the 3rd position (8). Therefore, the EPA ID fails the check digit routine.</p>
MDCESQG	Pass	<p>The third character is not D, R or 0-9, therefore the ID does not need to pass a check digit routine.</p>

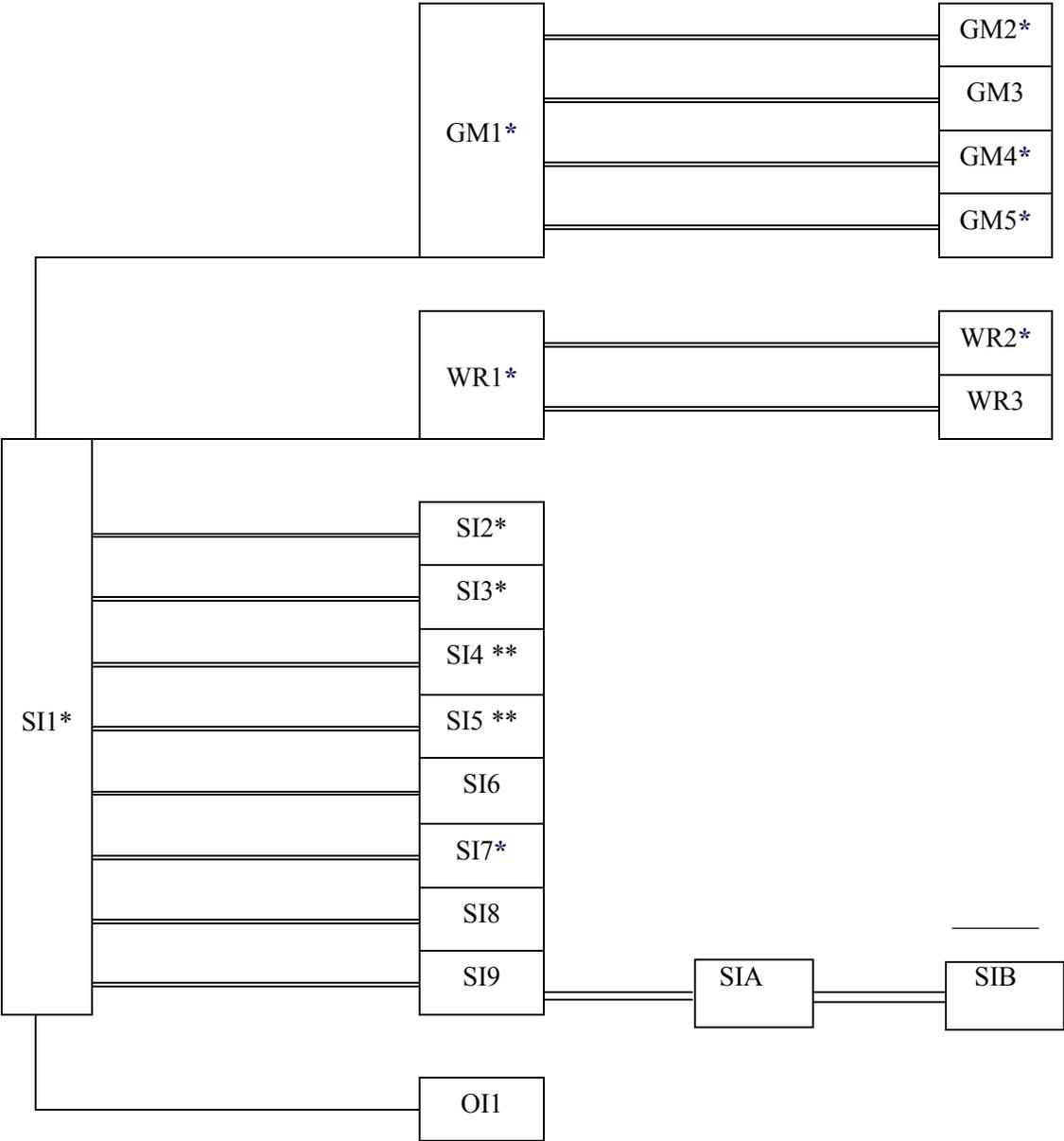
APPENDIX F

Example Flat Files

APPENDIX G

Flat File Hierarchy

FLAT FILE HIERARCHY



* These flat files contain required data elements. ** Either SI4 or SI5 should be present

NOTE: The OI1 flat file should never be included in the submission to RCRAInfo.