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 ENTERED

**TRANSMITTAL LETTER**

*Anna Maestas*  
**TO:** Steve Pullen  
 New Mexico Environment Dept.  
 2044 Galisteo  
 Santa Fe, NM 87503

**CLIENT/PROJECT:** Fort Bliss/Biennial Report  
**WORK ORDER NUMBER:** 03886-121-002  
 (Task 0220)

**RE:** USAADACENFB 1997 Biennial Report

**ATTN:** Steve Pullen

**DATE:** 06 March 1998

WESTON TRANSMITS THE FOLLOWING:

- Letter
- Report
- Calculations
- Per Your Request
- Memo
- Drawings/Specifications
- RFW Literature
- Product Literature
- Other

ITEM NO.	NO. COPIES	DESCRIPTION	ACTION
1	1	1997 Biennial Report - Paper Copy	For Your Records
2	1	1997 Biennial Report - Electronic Copy	For Your Records

**REMARKS:** On behalf of my client, Fort Bliss DOE, I have enclosed the 1997 Biennial Report for activities conducted in New Mexico. Please do not hesitate to call Pat McKernan or me if you need additional information or have any questions regarding the Report.

SIGNED:

*Greg Braddy*  
 Greg Braddy  
 Project Manager

cc: Pat McKernan, Fort Bliss DOE




**U.S. ENVIRONMENTAL  
PROTECTION AGENCY**
**1997 Hazardous Waste Report**
**IDENTIFICATION AND  
CERTIFICATION**
**FORM  
IC**

 SITE NAME: USAADACENFB

 EPA ID NO: NM4213720101

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

<b>Sec. I</b> Site name and location address. Instructions page 7.		
<b>A. EPA ID No.</b> NM4213720101		<b>B. County</b> Otero
<b>C. Site/company name</b> USAADACENFB		<b>D. Has the site name associated with this EPA ID changed since 1995</b> <input type="checkbox"/> 1 Yes <input checked="" type="checkbox"/> 2 No
<b>E. Street name and number. If not applicable, enter industrial park, building name or other physical location description.</b> McGregor Range Camp		
<b>F. City, town, village</b> McGregor Range Camp	<b>G. State</b> NM	<b>H. Zip Code</b> 79916

<b>Sec. II</b> Mailing address of site. Instructions page 7.		
<b>A. Is the mailing address the same as the location address?</b> <input type="checkbox"/> 1 Yes (SKIP TO SEC III) <input checked="" type="checkbox"/> 2 No (GO TO BOX B)		
<b>B. Number and street name of mailing address</b> Directorate of Environment, Pleasonton Rd.		
<b>C. City, town, village</b> Fort Bliss	<b>D. State</b> TX	<b>E. Zip Code</b> 79916

<b>Sec. III</b> Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instructions page 7.				
<b>A. Last Name</b> McKernan, Patricia	<b>First Name</b>	<b>M.I.</b>	<b>B. Title</b> Env. Prot. Spec	<b>C. Telephone Number</b> 9155686077 Ext.

<b>Sec. IV</b> "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a syst designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or perso who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conser and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations." Instructions page 8.			
<b>A. Last Name</b> Hartman, Jim Dr.	<b>First Name</b>	<b>M.I.</b>	<b>B. Title</b> Director of Env
<b>C. Signature</b>			<b>D. Date of signature</b> MO. DAY YR.

**Sec. V** Generator status. Instructions begin on page 8.

<p><b>A. 1997 RCRA generator status</b> (CHECK ONE BOX BELOW)</p> <p><input checked="" type="checkbox"/> 1 LQG <input type="checkbox"/> SKIP TO SEC. VI</p> <p><input type="checkbox"/> 2 SQG</p> <p><input type="checkbox"/> 3 CESQG</p> <p><input type="checkbox"/> 4 Non-generator (Continue to Box B)</p>	<p><b>B. Reason for not generating</b> (CHECK ALL THAT APPLY)</p> <p><input type="checkbox"/> 1 Never generated</p> <p><input type="checkbox"/> 2 Out of business</p> <p><input type="checkbox"/> 3 Only excluded or delisted waste</p> <p><input type="checkbox"/> 4 Only non-hazardous waste</p> <p><input type="checkbox"/> 5 Periodic or occasional generator</p> <p><input type="checkbox"/> 6 Waste minimization activity</p> <p><input type="checkbox"/> 7 Other (SPECIFY COMMENTS IN BOX BELOW)</p>
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**Sec. VI** On-site waste management status. Instructions page 10.

<p><b>A. Storage subject to RCRA permitting requirements</b></p> <p style="text-align: center;">1</p>	<p><b>B. Treatment, disposal, or recycling subject to RCRA permitting requirements</b></p> <p style="text-align: center;">3</p>
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**Comments:**  
 No storage subject to RCRA permitting occurs in New Mexico. Waste other than munitions are transported to the Fort Bliss Hazardous Waste Storage Facility within the main cononment in Texas. Off specification munitions are transported to the Open Detonation Treatment Unit and treated according to the provisions of the Subpart X Permit.



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

**FORM GM**

**1997 HAZARDOUS WASTE REPORT**

**WASTE GENERATION AND MANAGEMENT**

SITE NAME: USAADACENFB

EPA ID NO: NM4213720101

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

<b>Sec. I</b> A. Waste description (page 12) Off-specification munitions (explosives) from military training activities.					
<b>B. EPA hazardous waste codes (page 12)</b> D003      D005      D008			<b>C. State hazardous waste codes (page 13)</b>		
<b>D. SIC code (page 13)</b> 9711	<b>E. Origin code (page 13)</b> 1 System type	<b>F. Source code (page 14)</b> A57	<b>G. Point of measurement (p. 14)</b> 1	<b>H. Form code (page 14)</b> B315	<b>I. RCRA-radioactive mixed (page 14)</b> 2

<b>Sec. II</b> A. Quantity generated in 1997 (page 15) 131.10		<b>B. UOM (page 15)</b> 1 Density NA	<b>C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15)</b> <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input type="checkbox"/> 2 No (SKIP TO SEC. III)			
<b>ON-SITE PROCESS SYSTEM 1</b> On-site process system type (page 16) M125		Quantity treated, disposed, or recycled on site in 1997 (page 16) 131.10	<b>ON-SITE PROCESS SYSTEM 2</b> On-site process system type (page 16) NA			Quantity treated, disposed, or recycled on site in 1997 (page 16)

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

**Comments:**  
 On-site process system: Open detonation of waste munitions.





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**1997 HAZARDOUS WASTE REPORT**

**WASTE GENERATION AND MANAGEMENT**

SITE NAME: USAADACENFB

EPA ID NO: NM4213720101

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

Sec. I	A. Waste description (page 12) Fuel related waste (contaminated with water, filters, rags, ) and methanol				
	B. EPA hazardous waste codes (page 12) D001      D003		C. State hazardous waste codes (page 13)		
	D. SIC code (page 13) 9711	E. Origin code (page 13) 1 System type	F. Source code (page 14) A55	G. Point of measurement (p. 14) 1	H. Form code (page 14) B219
			I. RCRA-radioactive mixed (page 14) 2		
Sec. II	A. Quantity generated in 1997 (page 15) 19,396.00		B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
	ON-SITE PROCESS SYSTEM 1 On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)			ON-SITE PROCESS SYSTEM 2 On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)	

Sec. III	A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	Site 1	B. EPA ID No. of facility waste was shipped to (page 17) TXD074196338	C. System type shipped to (page 17) M141	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 19,396.00
	Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

**Comments:**  
 Source Code A55: Waste generated from filter changing as well as off-specification materials, cleaning agents, and painting activities.  
 Form Code B219: Fuel contaminated material and ignitable waste including methanol and paint.  
 System Type Code M141: Material temporarily stored at the Fort Bliss Haz Waste Storage facility before being shipped to the off-site facility shown above.



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

**FORM GM**

**1997 HAZARDOUS WASTE REPORT**

**WASTE GENERATION AND MANAGEMENT**

SITE NAME: USAADACENFB

EPA ID NO: NM4213720101

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

Sec. I	A. Waste description (page 12) Waste Acid				
	B. EPA hazardous waste codes (page 12) D002 D007		C. State hazardous waste codes (page 13)		
D. SIC code (page 13) 9711	E. Origin code (page 13) 1 System type	F. Source code (page 14) A59	G. Point of measurement (p. 14) 1	H. Form code (page 14) B105	I. RCRA-radioactive mixed (page 14) 2

Sec. II	A. Quantity generated in 1997 (page 15) 76.00	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)		
	<b>ON-SITE PROCESS SYSTEM 1</b> On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)		<b>ON-SITE PROCESS SYSTEM 2</b> On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)		

Sec. III	A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	Site 1	B. EPA ID No. of facility waste was shipped to (page 17) TXD074196338	C. System type shipped to (page 17) M141	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 76.00
	Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments:  
Chromic and Hydrochloric Acids



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

**FORM GM**

**1997 HAZARDOUS WASTE REPORT**

**WASTE GENERATION AND MANAGEMENT**

SITE NAME: USAADACENFB

EPA ID NO: NM4213720101

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

<b>Sec. I</b> A. Waste description (page 12) Di-electric fluid containing cresol					
B. EPA hazardous waste codes (page 12) D026			C. State hazardous waste codes (page 13)		
D. SIC code (page 13) 9711	E. Origin code (page 13) 1 System type	F. Source code (page 14) A55	G. Point of measurement (p. 14) 1	H. Form code (page 14) B309	I. RCRA-radioactive mixed (page 14) 2

<b>Sec. II</b> A. Quantity generated in 1997 (page 15) 58.00		B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)		
<b>ON-SITE PROCESS SYSTEM 1</b> On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)	<b>ON-SITE PROCESS SYSTEM 2</b> On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1997 (page 16)

<b>Sec. III</b> A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility waste was shipped to (page 17) TXD074196338	C. System type shipped to (page 17) M141	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 58.00
Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments:





**U. S. ENVIRONMENTAL PROTECTION AGENCY**

**FORM GM**

**1997 HAZARDOUS WASTE REPORT**

**WASTE GENERATION AND MANAGEMENT**

SITE NAME: USAADACENFB

EPA ID NO: NM4213720101

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

Sec. I	A. Waste description (page 12) Used lithium and nickel-cadmium batteries				
	B. EPA hazardous waste codes (page 12) D003 D006		C. State hazardous waste codes (page 13)		
D. SIC code (page 13) 9711	E. Origin code (page 13) 1 System type	F. Source code (page 14) A55	G. Point of measurement (p. 14) 1	H. Form code (page 14) B309	I. RCRA-radioactive mixed (page 14) 2

Sec. II	A. Quantity generated in 1997 (page 15) 313.00	B. UOM (page 15) 1 Density NA	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)		
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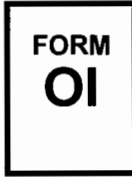
<b>ON-SITE PROCESS SYSTEM 1</b> On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)		<b>ON-SITE PROCESS SYSTEM 2</b> On-site process system type (page 16)      Quantity treated, disposed, or recycled on site in 1997 (page 16)	
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Sec. III	A. Was any of this waste shipped off site in 1997 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
	Site 1	B. EPA ID No. of facility waste was shipped to (page 17) TXD074196338	C. System type shipped to (page 17) M141	D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1997 (page 17) 313.00
	Site 2	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)
	Site 3	B. EPA ID No. of facility waste was shipped to (page 17) NA	C. System type shipped to (page 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1997 (page 17)

Comments:

SITE NAME: USAADACENFB

EPA ID NO: NM4213720101



**U. S. ENVIRONMENTAL PROTECTION AGENCY**

1997 Hazardous Waste Report

**OFF-SITE IDENTIFICATION**

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

Site 1	A. EPA ID No. of off-site installation or transporter TXD074196338	B. Name of off-site installation or transporter Eltex Chemical
C. Handler type (CHECK ALL THAT APPLY) <input type="checkbox"/> Generator <input type="checkbox"/> Transporter <input checked="" type="checkbox"/> TSDR facility		D. Address of off-site installation 4050 Homestead Road Houston, TX 77038
Comments: Eltex Chemical receives the waste material from the Fort Bliss Hazardous Waste Storage Facility.		