

MERCURY STORAGE FACILITY  
INSPECTION REPORT

FACILITY ID: HWAD 110-52

DATE: 1-28-14

CRITICAL DEFICIENCIES = A MAJOR DEFICIENCIES = B

- |  |  |
|--|--|
| <input type="checkbox"/> A1 SAFETY IN STORAGE              | <input type="checkbox"/> B1 PORTABLE DOCK (If present)   |
| <input type="checkbox"/> A2 EVIDENCE OF LEAKING            | <input type="checkbox"/> B2 RECORDS MISMATCH   |
| <input type="checkbox"/> A3 HIGH VAPOR CONCENTRATION LEVEL | <input type="checkbox"/> B3 ITEM LOCATION MISMATCH   |
| <input type="checkbox"/> A4 PACKAGING                      | <input type="checkbox"/> B4 INVENTORY RECORD CARD<br>MISMATCH/INCOMPLETE, UNAUTHORIZED QTY<br>ADJUSTMENT |
| <input type="checkbox"/> A5 MARKINGS                       | <input type="checkbox"/> B5 HOUSEKEEPING   |
| <input type="checkbox"/> A6 STORAGE CONFIGURATION          |  |

CRITICAL DEFICIENCIES = AD FACILITIES MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD

- |  |   |
|--|---|
| <input type="checkbox"/> AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS  | <input type="checkbox"/> BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED  |
| <input type="checkbox"/> AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS  | <input type="checkbox"/> BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION  |
| <input type="checkbox"/> AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE   | <input type="checkbox"/> BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE   |
| <input type="checkbox"/> AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD   | <input type="checkbox"/> BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY   |
| <input type="checkbox"/> AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH   | <input type="checkbox"/> CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens |
| <input type="checkbox"/> AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION  | <input type="checkbox"/> CD2 EXCESSIVE VEGETATION   |
| <input type="checkbox"/> AD7 HOLES IN THE ROOF   | <input type="checkbox"/> CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK   |
| <input type="checkbox"/> AD8 CO <sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED | <input type="checkbox"/> CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS   |
|  | <input checked="" type="checkbox"/> NO DEFICIENCIES NOTED   |

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-14  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD Hawthorne, NV</b>		2. Name and Type of Commodity <b>Quarterly Inspection of Mercury Storage Areas</b>		3. Serial No. <b>6</b>
6. Type of Storage <b>A. LAST 12-9-2015</b> <b>B. THIS 1-28-2016</b>		and Specific Warehouse location: <b>Warehouse: 110-52</b> Depot Area Open Storage Area:		

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT <b>N/A</b>
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INSPECTION AREA (Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	<b>X</b>	
	B. Storage Facilities Are Maintained in Good Order	<b>X</b>	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	<b>X</b>	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	<b>X</b>	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	<b>N/A</b>	
	B. Depot Postings are: Last RR No. Date OSR No Dated	<b>N/A</b>	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	<b>X</b>	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	<b>X</b>	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)	<b>X</b>	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	<b>X</b>	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I <b>N/A</b>	(2) CLASS II <b>N/A</b> (3) CLASS III <b>N/A</b>

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT NET WEIGHT - POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	719,112.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified Jerome 505 Mercury Vapor testing conducted by the undersigned.  
Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER
18. NAME OF INSPECTOR (Type or Print)	18A. SIGNATURE	18 B. DATE OF SIGNATURE	
Stuart Doshier		20160128	

Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector: Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-52

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and-acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.10 mg/m3 and lowest 0.0mg/m3. DNSC action level for mercury vapor presence is 25mg/m3. Action level for OSHA is 100 mg/m3. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks: \_\_\_\_\_  
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**MERCURY STORAGE FACILITY  
INSPECTION REPORT**

DATE: 1-28-16

FACILITY ID: HWAD 110-66

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

**COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)**

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD Hawthorne, NV</b>		2. Name and Type of Commodity <b>Quarterly Inspection of Mercury Storage Areas</b>		3. Serial No. <b>6</b>
4. ID NO. <b>N/A</b>				
D A T E	A. LAST 12-9-2015 B. THIS 1-28-2016	6. Type of Storage and Specific Warehouse location: <b>Warehouse: 110-66</b> Depot Area Open Storage Area:		

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT <b>N/A</b>
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INSPECTION AREA (Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	<b>X</b>	
	B. Storage Facilities Are Maintained in Good Order	<b>X</b>	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	<b>X</b>	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	<b>X</b>	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	<b>N/A</b>	
	B. Depot Postings are: Last RR No. Date OSR No Dated	<b>N/A</b>	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	<b>X</b>	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	<b>X</b>	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)	<b>X</b>	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	<b>X</b>	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I <b>N/A</b>	(2) CLASS II <b>N/A</b> (3) CLASS III <b>N/A</b>

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	4590	NET WEIGHT POUNDS
	30 Gal								462,840.00
							TotalPallets	153	
							# MT Cntrs	51	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned and Nataniel Walsko dated on attached report.  
 Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynnton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
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MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-77

CRITICAL DEFICIENCIES = A

MAJOR DEFICIENCIES = B

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD  
MISMATCH/INCOMPLETE, UNAUTHORIZED QTY  
ADJUSTMENT
- B5 HOUSEKEEPING

CRITICAL DEFICIENCIES = AD

FACILITIES

MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL  
SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED,  
TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A  
SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE  
OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS  
EVIDENCE OF CORROSION, INTRUSION OR IS  
PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY  
AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT  
WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing  
hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility DLA-SM-HWAD Hawthorne, NV		2. Name and Type of Commodity <b>Quarterly Inspection of Mercury Storage Areas</b>		3. Serial No. 6
4. ID NO. N/A		6. Type of Storage and Specific Warehouse location: Warehouse: <b>110-77</b> Depot Area Open Storage Area:		
D	A. LAST 12-9-2015			
A	B. THIS 1-28-2016			
T				
E				

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
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INSPECTION AREA (Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and/ Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	X	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material Is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A
		(3) CLASS III N/A	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	NET WEIGHT POUNDS
	30 Gal								720,480.00
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned.  
 Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil	
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil	
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>		
	SOC Environmental DIV	<input checked="" type="checkbox"/>		<input type="checkbox"/> OTHER

18. NAME OF INSPECTOR (Type or Print) Stuart Doshier	18A. SIGNATURE	18 B. DATE OF SIGNATURE 20160128
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MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-14

FACILITY ID: HWAD 110-78

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

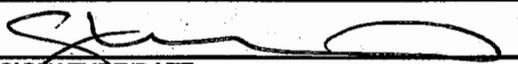
**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS. POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-14  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> Hawthorne, NV	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	12-9-2015	6. Type of Storage	
A				
T	B. THIS	1-28-2016	and Specific Warehouse location:	Warehouse: <u>110-78</u>
E			Depot Area Open Storage Area:	

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
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INSPECTION AREA		(Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual			X	
	B. Storage Facilities Are Maintained in Good Order			X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual			X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion			X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted			N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated			N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count			X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and			X	
	Materials Inspection Handbook and Storage Manual Requirements				
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)			X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual			X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A	(3) CLASS III N/A	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH	LENGTH	HEIGHT	DIAM-ETER	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS <i>Flasks</i> h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		NET WEIGHT POUNDS
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	720,480.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

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Jerome 505 Mercury Vapor testing conducted by the undersigned.

Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <p style="text-align: center;">20160128</p>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-78

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.20 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-87

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- |  |  |
|--|--|
| <input type="checkbox"/> A1 SAFETY IN STORAGE              | <input type="checkbox"/> B1 PORTABLE DOCK (If present)   |
| <input type="checkbox"/> A2 EVIDENCE OF LEAKING            | <input type="checkbox"/> B2 RECORDS MISMATCH   |
| <input type="checkbox"/> A3 HIGH VAPOR CONCENTRATION LEVEL | <input type="checkbox"/> B3 ITEM LOCATION MISMATCH   |
| <input type="checkbox"/> A4 PACKAGING                      | <input type="checkbox"/> B4 INVENTORY RECORD CARD<br>MISMATCH/INCOMPLETE, UNAUTHORIZED QTY<br>ADJUSTMENT |
| <input type="checkbox"/> A5 MARKINGS                       | <input type="checkbox"/> B5 HOUSEKEEPING   |
| <input type="checkbox"/> A6 STORAGE CONFIGURATION          |  |

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- |  |   |
|--|---|
| <input type="checkbox"/> AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS  | <input type="checkbox"/> BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED  |
| <input type="checkbox"/> AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS  | <input type="checkbox"/> BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION  |
| <input type="checkbox"/> AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE   | <input type="checkbox"/> BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE   |
| <input type="checkbox"/> AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD   | <input type="checkbox"/> BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY   |
| <input type="checkbox"/> AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH   | <input type="checkbox"/> CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens |
| <input type="checkbox"/> AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION  | <input type="checkbox"/> CD2 EXCESSIVE VEGETATION   |
| <input type="checkbox"/> AD7 HOLES IN THE ROOF   | <input type="checkbox"/> CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK   |
| <input type="checkbox"/> AD8 CO <sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED | <input type="checkbox"/> CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS   |
|  | <input checked="" type="checkbox"/> NO DEFICIENCIES NOTED   |

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

[Empty box for comments]

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	6. Type of Storage
A	12-9-2015	
T	B. THIS	and Specific Warehouse location: <span style="float: right;"><b>Warehouse: 110-87</b></span>
E	1-28-2016	Depot Area Open Storage Area:

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
--	--	----------------

INSPECTION AREA <small>(Check and complete. Explain negative responses)</small>		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and	X	
	Materials Inspection Handbook and Storage Manual Requirements		
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		NET WEIGHT POUNDS
a.	b.			29"	20"	N/A	N/A	1,580	720,100.00
DLA/SM	Drum								
	<b>30 Gal</b>								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

**Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.**

**Jerome 505 Mercury Vapor testing conducted by the undersigned.**

**Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.**

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	<input type="checkbox"/> OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <p style="text-align: center;">20160128</p>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector: Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-87

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.10 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-88

CRITICAL DEFICIENCIES = A

MAJOR DEFICIENCIES = B

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

CRITICAL DEFICIENCIES = AD

FACILITIES

MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD

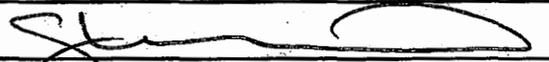
- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

[Empty box for comments]

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;"><b>6</b></p> 4. ID NO. <b>N/A</b>
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D	A. LAST	12-9-2015	6. Type of Storage	
A	B. THIS		and Specific Warehouse location:	Warehouse: <u>110-88</u>
T			Depot Area Open Storage Area:	
E		1-28-2016		

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT <b>N/A</b>
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INSPECTION AREA		(Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual			<b>X</b>	
	B. Storage Facilities Are Maintained in Good Order			<b>X</b>	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual			<b>X</b>	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion			<b>X</b>	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted			<b>N/A</b>	
	B. Depot Postings are: Last RR No. _____ Date _____ OSR No _____ Dated _____			<b>N/A</b>	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count			<b>X</b>	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and			<b>X</b>	
	Materials Inspection Handbook and Storage Manual Requirements				
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)			<b>X</b>	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual			<b>X</b>	
	C. Condition of Containers (Give exact number in Class III under remarks)				
		(1) CLASS I	(2) CLASS II	(3) CLASS III	
		<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc..)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		NET WEIGHT POUNDS
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	720,480.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

**Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.**

**Jerome 505 Mercury Vapor testing conducted by the undersigned.**

**Total Inventory of Mercury flasks are contained within steel drums with no evidence of leaking.**

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynon@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-88

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.10 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-14

FACILITY ID: HWAD 110-89

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-14  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	12-9-2015	6. Type of Storage	and Specific Warehouse location: <b>Warehouse: 110-89</b> Depot Area Open Storage Area:
A	B. THIS			
T				
E	1-28-2016			

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
--	--	----------------

INSPECTION AREA (Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	<b>X</b>	
	B. Storage Facilities Are Maintained in Good Order	<b>X</b>	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	<b>X</b>	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	<b>X</b>	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	<b>N/A</b>	
	B. Depot Postings are: Last RR No. Date QSR No Dated	<b>N/A</b>	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	<b>X</b>	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	<b>X</b>	
		<b>X</b>	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)	<b>X</b>	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	<b>X</b>	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I <b>N/A</b>	(2) CLASS II <b>N/A</b>

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT NET WEIGHT POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	710,448.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned.  
 Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	<input type="checkbox"/> OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
--	----------------	--

Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-89

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.10 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

**MERCURY STORAGE FACILITY  
INSPECTION REPORT**

DATE: 1-28-16

FACILITY ID: HWAD 110-92

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- |  |  |
|--|--|
| <input type="checkbox"/> A1 SAFETY IN STORAGE<br><input type="checkbox"/> A2 EVIDENCE OF LEAKING<br><input type="checkbox"/> A3 HIGH VAPOR CONCENTRATION LEVEL<br><input type="checkbox"/> A4 PACKAGING<br><input type="checkbox"/> A5 MARKINGS<br><input type="checkbox"/> A6 STORAGE CONFIGURATION | <input type="checkbox"/> B1 PORTABLE DOCK (If present)<br><input type="checkbox"/> B2 RECORDS MISMATCH<br><input type="checkbox"/> B3 ITEM LOCATION MISMATCH<br><input type="checkbox"/> B4 INVENTORY RECORD CARD<br>MISMATCH/INCOMPLETE, UNAUTHORIZED QTY<br>ADJUSTMENT<br><input type="checkbox"/> B5 HOUSEKEEPING |
|--|--|

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD

- |   |   |
|---|---|
| <input type="checkbox"/> AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL<br>SYMBOLS<br><input type="checkbox"/> AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS<br><input type="checkbox"/> AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED,<br>TORN OR UNSERVICEABLE<br><input type="checkbox"/> AD4 LOOSE/BROKEN DOCK BUMPERS POSING A<br>SIGNIFICANT HAZARD<br><input type="checkbox"/> AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH<br><input type="checkbox"/> AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE<br>OF DETERIORATION<br><input type="checkbox"/> AD7 HOLES IN THE ROOF<br><input type="checkbox"/> AD8 CO <sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS<br>EVIDENCE OF CORROSION, INTRUSION OR IS<br>PHYSICALLY DAMAGED | <input type="checkbox"/> BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY<br>AND CANNOT BE SECURED<br><input type="checkbox"/> BD2 BROKEN LIGHTING WITHIN THE SITE - <b>SPECIFY GRID LOCATION</b><br><input type="checkbox"/> BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE<br><input type="checkbox"/> BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT<br>WORKING PROPERLY<br><input type="checkbox"/> CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing<br>hinges, cannot access/missing/damaged/defective vent screens<br><input type="checkbox"/> CD2 EXCESSIVE VEGETATION<br><input type="checkbox"/> CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK<br><input type="checkbox"/> CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS<br><input checked="" type="checkbox"/> NO DEFICIENCIES NOTED |
|---|---|

**COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)**

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
\_\_\_\_\_  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	6. Type of Storage
A	12-9-2015	
T	B. THIS	and Specific Warehouse location: <b>Warehouse: 110-92</b>
E	1-28-2016	Depot Area Open Storage Area:

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
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INSPECTION AREA	(Check and complete. Explain negative responses)	YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored in the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	X	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material Is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A
		(3) CLASS III N/A	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	NET WEIGHT POUNDS
	30 Gal								720,480.00
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned.  
 Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-92

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 010 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-93

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- |  |  |
|--|--|
| <input type="checkbox"/> A1 SAFETY IN STORAGE              | <input type="checkbox"/> B1 PORTABLE DOCK (If present)   |
| <input type="checkbox"/> A2 EVIDENCE OF LEAKING            | <input type="checkbox"/> B2 RECORDS MISMATCH   |
| <input type="checkbox"/> A3 HIGH VAPOR CONCENTRATION LEVEL | <input type="checkbox"/> B3 ITEM LOCATION MISMATCH   |
| <input type="checkbox"/> A4 PACKAGING                      | <input type="checkbox"/> B4 INVENTORY RECORD CARD<br>MISMATCH/INCOMPLETE, UNAUTHORIZED QTY<br>ADJUSTMENT |
| <input type="checkbox"/> A5 MARKINGS                       | <input type="checkbox"/> B5 HOUSEKEEPING   |
| <input type="checkbox"/> A6 STORAGE CONFIGURATION          |  |

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- |  |   |
|--|---|
| <input type="checkbox"/> AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS  | <input type="checkbox"/> BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED  |
| <input type="checkbox"/> AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS  | <input type="checkbox"/> BD2 BROKEN LIGHTING WITHIN THE SITE - <b>SPECIFY GRID LOCATION</b>   |
| <input type="checkbox"/> AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE   | <input type="checkbox"/> BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE   |
| <input type="checkbox"/> AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD   | <input type="checkbox"/> BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY   |
| <input type="checkbox"/> AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH   | <input type="checkbox"/> CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens |
| <input type="checkbox"/> AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION  | <input type="checkbox"/> CD2 EXCESSIVE VEGETATION   |
| <input type="checkbox"/> AD7 HOLES IN THE ROOF   | <input type="checkbox"/> CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK   |
| <input type="checkbox"/> AD8 CO <sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED | <input type="checkbox"/> CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS   |
|  | <input checked="" type="checkbox"/> NO DEFICIENCIES NOTED   |

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

**NOTIFICATION OF STOCKPILE INSPECTION**

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	6. Type of Storage and Specific Warehouse location: Warehouse: <u>110-93</u>
A	12-9-2015	
T	B. THIS	
E	1-28-2016	
Depot Area Open Storage Area:		

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
--	--	----------------

INSPECTION AREA <small>(Check and complete. Explain negative responses)</small>		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	X	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material Is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A
		(3) CLASS III N/A	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, Ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT NET WEIGHT POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	720,024.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned.  
 Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <p style="text-align: center;">20160128</p>
--	----------------	--

Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-93

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.10 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-94

**CRITICAL DEFICIENCIES = A**

**MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD**

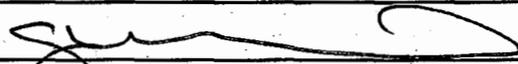
**FACILITIES  
MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
---	--	--

D	A. LAST	6. Type of Storage
A	12-9-2015	
T	B. THIS	and Specific Warehouse location: <span style="float: right;">Warehouse: <u>110-94</u></span>
E	1-28-2016	Depot Area Open Storage Area:

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
--	--	----------------

INSPECTION AREA <small>(Check and complete. Explain negative responses)</small>		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	X	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material Is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A
		(3) CLASS III N/A	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT
						(1) GROSS	(2) NET		NET WEIGHT POUNDS
DLA/SM	Drum			29"	20"	N/A	N/A	1,573	716,680.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned.  
 Total inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynnton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
			<input type="checkbox"/> OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
--	----------------	--

Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-94

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jefome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.20 mg/m3 and lowest 0.0mg/m3. DNSC action level for mercury vapor presence is 25mg/m3. Action level for OSHA is 100 mg/m3. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-95

**CRITICAL DEFICIENCIES = A**

**MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD**

**FACILITIES**

**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - **SPECIFY GRID LOCATION**
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	6. Type of Storage	Warehouse: <u>110-95</u>
A	12-9-2015	and Specific Warehouse location: Depot Area Open Storage Area:	
T	B. THIS		
E	1-28-2016		

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
--	--	----------------

INSPECTION AREA <small>(Check and complete. Explain negative responses)</small>		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. _____ Date _____ OSR No _____ Dated _____	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and	X	
	Materials Inspection Handbook and Storage Manual Requirements		
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT NET WEIGHT POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	720,480.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

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NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynnton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <p style="text-align: center;">20160128</p>
--	----------------	--

Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-95

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.10 mg/m3 and lowest 0.0mg/m3. DNSC action level for mercury vapor presence is 25mg/m3. Action level for OSHA is 100 mg/m3. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

**MERCURY STORAGE FACILITY  
INSPECTION REPORT**

DATE: 1-28-16

FACILITY ID: HWAD 110-96

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

**COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)**

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

NOTIFICATION OF STOCKPILE INSPECTION

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D	A. LAST	12-9-2015	6. Type of Storage	
A	B. THIS	1-28-2016	and Specific Warehouse location:	Warehouse: <u>110-96</u>
T	Depot Area Open Storage Area:			
E				

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
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INSPECTION AREA		(Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual			X	
	B. Storage Facilities Are Maintained in Good Order			X	
9. MATERIAL	A. Material Is Stored in the Manner Prescribed in the Storage Manual			X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion			X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted			N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated			N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count			X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements			X	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)			X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual			X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A	(3) CLASS III N/A	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc..)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT NET WEIGHT POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,515	690,840.00
	30 Gal								
							TotalPallets	303	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.

Jerome 505 Mercury Vapor testing conducted by the undersigned.

Total Inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector: Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-96

# Readings : 62

Range: 0.0-0.2 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.20 mg/m3 and lowest 0.0mg/m3. DNSC action level for mercury vapor presence is 25mg/m3. Action level for OSHA is 100 mg/m3. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks:

MERCURY STORAGE FACILITY  
INSPECTION REPORT

DATE: 1-28-16

FACILITY ID: HWAD 110-97

**CRITICAL DEFICIENCIES = A**

**MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD  
MISMATCH/INCOMPLETE, UNAUTHORIZED QTY  
ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD**

**FACILITIES  
MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

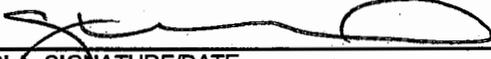
- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL  
SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED,  
TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A  
SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE  
OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS  
EVIDENCE OF CORROSION, INTRUSION OR IS  
PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY  
AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - SPECIFY GRID LOCATION
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT  
WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing  
hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)

Stuart J. Doshier  
DLA SIGNATURE/DATE

1-28-16

  
DLA SIGNATURE/DATE

**NOTIFICATION OF STOCKPILE INSPECTION**

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <b>N/A</b>
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D	A: LAST	6. Type of Storage	and Specific Warehouse location: <b>Warehouse: 110-97</b> Depot Area Open Storage Area:
A	12-9-2015		
T	B. THIS		
E	1-28-2016		

7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT <b>N/A</b>
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INSPECTION AREA (Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	<b>X</b>	
	B. Storage Facilities Are Maintained in Good Order	<b>X</b>	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	<b>X</b>	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	<b>X</b>	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	<b>N/A</b>	
	B. Depot Postings are: Last RR No. Date OSR No Dated	<b>N/A</b>	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	<b>X</b>	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and Materials Inspection Handbook and Storage Manual Requirements	<b>X</b>	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material Is Stored in Proper Containers (Check only if applicable)	<b>X</b>	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	<b>X</b>	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I <b>N/A</b>	(2) CLASS II <b>N/A</b>
		(3) CLASS III <b>N/A</b>	

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc..)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	I. TOTAL WEIGHT NET WEIGHT POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum			29"	20"	N/A	N/A	1,580	720,328.00
	30 Gal								
							TotalPallets	316	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.  
 Jerome 505 Mercury Vapor testing conducted by the undersigned.  
 Total Inventory of Mercury flasks are contained within steel drums with no evidence of leaking.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynton@dla.mil
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>	
	SOC Environmental DIV	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-97

# Readings : 62

Range: 0.0-0.1 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.20 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks: \_\_\_\_\_  
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**MERCURY STORAGE FACILITY  
INSPECTION REPORT**

DATE: 1-28-16

FACILITY ID: HWAD 110-98

**CRITICAL DEFICIENCIES = A** **MAJOR DEFICIENCIES = B**

- A1 SAFETY IN STORAGE
- A2 EVIDENCE OF LEAKING
- A3 HIGH VAPOR CONCENTRATION LEVEL
- A4 PACKAGING
- A5 MARKINGS
- A6 STORAGE CONFIGURATION

- B1 PORTABLE DOCK (If present)
- B2 RECORDS MISMATCH
- B3 ITEM LOCATION MISMATCH
- B4 INVENTORY RECORD CARD MISMATCH/INCOMPLETE, UNAUTHORIZED QTY ADJUSTMENT
- B5 HOUSEKEEPING

**CRITICAL DEFICIENCIES = AD** **FACILITIES**  
**MAJOR DEFICIENCIES = BD / MINOR DEFICIENCIES = CD**

- AD1 MISSING/INCORRECT FIRE AND/OR CHEMICAL SYMBOLS
- AD2 DAMAGED OR DEFECTIVE CONTAINMENT CURBS
- AD3 GEO-MEMBRANE FLOOR DAMAGED, RIPPED, TORN OR UNSERVICEABLE
- AD4 LOOSE/BROKEN DOCK BUMPERS POSING A SIGNIFICANT HAZARD
- AD5 CRACKS IN WALLS EXCEEDING 1/4" IN WIDTH
- AD6 WAREHOUSE FOUNDATION/STEPS - EVIDENCE OF DETERIORATION
- AD7 HOLES IN THE ROOF
- AD8 CO<sub>2</sub> FIRE SUPPRESSION SYSTEM SHOWS EVIDENCE OF CORROSION, INTRUSION OR IS PHYSICALLY DAMAGED

- BD1 DOORS AND/OR WINDOWS ARE NOT WORKING PROPERLY AND CANNOT BE SECURED
- BD2 BROKEN LIGHTING WITHIN THE SITE - **SPECIFY GRID LOCATION**
- BD3 VENTILATION REGISTERS ARE CLOSED, BROKEN AND/OR INOPERABLE
- BD4 WIND SOCK POLES ARE NOT IN PLACE AND WIND SOCKS ARE NOT WORKING PROPERLY
- CD1 DOOR DEFECTS - Missing ground, missing/broken door hooks, broken/damaged/ missing hinges, cannot access/missing/damaged/defective vent screens
- CD2 EXCESSIVE VEGETATION
- CD3 INCORRECT LOCK OR NON-FUNCTIONING LOCK
- CD4 EVIDENCE OF RAT INFESTATION I.E., NESTS, DROPPINGS
- NO DEFICIENCIES NOTED

**COMMENTS (CONTINUE ON REVERSE IF ADDITIONAL SPACE IS REQUIRED)**

Stuart J. Doshier 1-28-16  
DLA SIGNATURE/DATE

  
DLA SIGNATURE/DATE

**NOTIFICATION OF STOCKPILE INSPECTION**

1. Name and Location of Depot or Facility <b>DLA-SM-HWAD</b> <b>Hawthorne, NV</b>	2. Name and Type of Commodity <p style="text-align: center;"><b>Quarterly Inspection of Mercury Storage Areas</b></p>	3. Serial No. <p style="text-align: center;">6</p> 4. ID NO. <span style="float: right;">N/A</span>
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D A T E	A. LAST 12-9-2015  B. THIS 1-28-2016	6. Type of Storage and Specific Warehouse location: Warehouse: <u>110-98</u> Depot Area Open Storage Area:
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7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL <b>Stuart Doshier, DLA Strategic Materials</b>	7A. TEL. NO. OR CODE <b>(571) 289- 8981</b>	7B. EXT N/A
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INSPECTION AREA (Check and complete. Explain negative responses)		YES	NO
8. STORAGE	A. Storage Facilities Are of the Type Prescribed in the Storage Manual	X	
	B. Storage Facilities Are Maintained in Good Order	X	
9. MATERIAL	A. Material Is Stored In the Manner Prescribed in the Storage Manual	X	
	B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion	X	
10. RECORDS	A. Depot Manager Confirmed that all entries have been Posted	N/A	
	B. Depot Postings are: Last RR No. Date OSR No Dated	N/A	
11. UNITS	Quantity indicated in Item 14h reflects EBS Posting and agrees with actual and/or computed count	X	
12. SECURITY AND FIRE PROTECTION	Security and Fire Protection are being provided in accordance with Quality Assurance and		
	Materials Inspection Handbook and Storage Manual Requirements	X	
13. CONTAINERS, PILES, OR OTHER UNITS	A. Material is Stored in Proper Containers (Check only if applicable)	X	
	B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual	X	
	C. Condition of Containers (Give exact number in Class III under remarks)	(1) CLASS I N/A	(2) CLASS II N/A

14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS									
PRO-GRAM	Type (Pile, case, ingot, bale etc.,)	WIDTH c.	LENGTH d.	HEIGHT e.	DIAM-ETER f.	g. WEIGHT OF UNIT		TOTAL NUMBER OF UNITS Flasks h.	i. TOTAL WEIGHT NET WEIGHT POUNDS
						(1) GROSS	(2) NET		
DLA/SM	Drum <b>30 Gal</b>			29"	20"	N/A	N/A	1,576	718,352.00
							TotalPallets	306	

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities", and if deficiencies are found, give the appropriate guide numbers and complete details in this block)

**See Attached Sheet for other pertinent information.**

**Actual count of flasks could not be verified, thus no drums were opened at the time of inspection, Drum count was verified and matched planograph.**

**Jerome 505 Mercury Vapor testing conducted by the undersigned.**

**Total Inventory of Mercury flasks are contained within steel drums with no evidence of leaking.**

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of authority).

NONE

17. DISTRIBUTION	DLA/SM/Chief	<input checked="" type="checkbox"/>	charles.harder@dla.mil	
	DLA/SM/PM	<input checked="" type="checkbox"/>	jason.boynnton@dla.mil	
	DLA/SM/HWAD Manager	<input checked="" type="checkbox"/>		
	SOC Environmental DIV	<input checked="" type="checkbox"/>		<input type="checkbox"/> OTHER

18. NAME OF INSPECTOR (Type or Print) <b>Stuart Doshier</b>	18A. SIGNATURE	18 B. DATE OF SIGNATURE <b>20160128</b>
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Location: Hawthorne, NV

Report # 6

Date of Inspection: 20160128

Inspector: Stuart Doshier

Air Monitoring Instrument:

Make: Jerome

Model: 505

Whse/110-98

# Readings : 62

Range: 0.0-0.2 mg/m<sup>3</sup>

Findings: This date, a visual and Mercury detection inspection was done for section containing Mercury listed above. Inspection revealed breathing air is safe, and acceptable. Air surveillance was accomplished using Jerome 505 HG analyzer in 15 second mode. Manufactures calibration process was conducted prior to use and found to be in tolerance. All samples were taken along aisles rows at approximately 36" above the floor and Breathing zones. Highest reading retrieved was 0.20 mg/m<sup>3</sup> and lowest 0.0mg/m<sup>3</sup>. DNSC action level for mercury vapor presence is 25mg/m<sup>3</sup>. Action level for OSHA is 100 mg/m<sup>3</sup>. Inspection of drums and drip pans was also conducted and all found to be in excellent condition. Doors were opened during this inspection by SOC Fire Department.

Remarks: