

Operations and Maintenance Trip Reports and Quarterly Effectiveness Evaluation Reports Time Critical Response Action for the Rocket Ridge Area at RVAAP-004-R-01 Open Demolition Area #2



Trip Report

Prime Contract No:				Report No.	4		
PIKA JOB #:	11-46-163			Date:	12/19/11		
Project:	Operation and M	Operation and Maintenance of the			ne Sand Creek Barrier System		
Environmental Co	onditions:						
Weather Conditions Clear, Overcast, Ra	· · ·	Overcast					
Temperature:		39° F					
Wind (Still, Moderate, High):		Still					
Humidity (Dry, Moderate, Humid):		Dry					
Field Activities:							

Description of debris inspection & removal activities: Removed sticks, mud, and leaves from barriers. No MEC/MD encountered.

Barrier Integrity: Barriers are intact. Both barriers have a slight bend. Barrier integrity has not been compromised.

Assessment of any changes since previous visit: Silt is starting to accumulated on both barriers.

Repairs made or need to be made: None

Remarks:

Visitors: None



Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA I	repo	ort.		

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA) Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	t Month: Follo	ow on inspection	of barrier.	
SUXOS	Lew Kovarik	Proje	ect Manager	Brian Stockwell
Safety Officer	Gene Morale	2S		



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURE SHOWING SILT BEGINNING TO ACCUMULATE DOWNSTREAM BARRIER (LEFT SIDE).



PICTURE SHOWING SILT BEGINNING TO ACCUMULATE UPSTREAM BARRIER (RIGHT SIDE).





PICTURE SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date	e: 12/19/2011 Instructor(s)	Time: 1100 Log No.: 4			
Site	Name & Location: Ravenna A	rmy Ammunition	Plant, Ravenna, O	Н	
Cont	ract No.: 11-46-163		Task Order Num	ber:	
Site	Supervisor or SUXOS: Lew Ke	ovarik	SSHO: Gene Mor	rales	
Frair	ning Provided: 🗌 Initial Site Ha	zard Training 🗌 Dai	ly Safety Briefing	⊠Other:	
		/ Training 🛛 🗆 Tas		raining	
		I. TRAINING T	OPICS COVERED		
X	Planned Site Activities	Chemical Ha	zards	Respirator	Use
X	Physical Safety Hazards	Routes of Ch	nemical Exposure	Decontam	ination Procedures
	Biological Hazards	Chemical Ex	posure Symptoms	Emergenc	y Procedures
X	Heat or Cold Stress	Level of PPE		First Aid P	rocedures
	Site Controls	Types of PPE	E	Buddy Tea	am Procedures
the	r Topics:				
		1	OURSE ATTENDEE		
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_	I certify that the personnel liste			I health training des	cribed above.
				/	
	Site Safety and Health Officer	1 De		Sr. UXO Supervisor o	



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO PROJECT SITE: ____O&M Sand Creek Barrier System _____PROJECT NO: ____11-46-163

Date	Name	Representing	Equipment and PPE Level	Tii IN	me Out
	None				
			¢		
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Comments:



QUARTERLY EFFECTIVENESS EVALUATION REPORT (#4)

(O & M TRIP's #12, #13, & #14)

SEPT. 27, 2011



Quarterly Effectiveness Evaluation Report Sand Creek Barrier System Time Critical Response Action (TCRA) for the Rocket Ridge Area of Open Demolition Area #2

Project No:	W912QR-09-C-	0084	QEE Report No:	Vista 04			
Date of QEE Site Visit:	9-14-11						
Time Period Covered	From: 7-27-11						
by QEE Report:	To: 9-14-11						
Dates of O&M Trip Dur	ing Doniod	7-27	/-11				
Dates of O&M Trip During Period Covered by QEE Report:			8-30-11				
			-11				

Summary of O&M Activities Performed During QEE Report Period:

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month.

Barrier integrity: Barrier screens are bowed due to water pressure on leaves-covered screens. The south end of the western most barrier was found to be broken loose from its anchoring position during the 9-14-11 inspection. See photos.

Maintenance performed: On 9-15-11 Vista employees completed all required repairs by re-anchoring the above unsecured section of barrier to the south bank of Sand Creek.

Barrier System Effectiveness Evaluation:

Barrier System condition:

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. See photos.

The deflection in the screen panels does not limit the effective performance of the barrier system.

Personnel Present During QEE Site Visit:

James D. McGee.....Vista Sciences Corp. (Project Mgr.) Lew Kovarik.....Pika UXO Tech Mel Lau....Pika UXO Tech





Quarterly Effectiveness Evaluation Sep. 27, 2011 Photographic Log





PICTURE SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIER



PICTURES SHOWING EROSION OF STREAM BANK NEAR SOUTH END OF BARRIER



Trip Report

			Report No.	2
09-46-169			Date:	10/25/11
Operation and M	laintenance of tl	he San	d Creek Barrier	⁻ System
onditions:				
(Bright Sun, n, Snow):	Partly Cloudy			
	48° F			
e, High):	Still			
erate, Humid):	Dry			
Barriers are up	oright and inta		le	
.				
	Operation and M mditions: (Bright Sun, n, Snow): e, High): erate, Humid): oris inspection o MEC/MD enco Barriers are up y changes since need to be mad	Operation and Maintenance of the second s	Operation and Maintenance of the Same Image: Second stress (Bright Sun, n, Snow): 48° F e, High): Still erate, Humid): Dry	09-46-169 Date: Operation and Maintenance of the Sand Creek Barrier Inditions: (Bright Sun, n, Snow): Partly Cloudy 48° F e, High): Still erate, Humid): Dry Oris inspection & removal activities: Removed so MEC/MD encountered. Barriers are upright and intact. y changes since previous visit: None heed to be made:



Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA I	report			

Quality Control									
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA					
Major Problems	and Resolution:	None							
Schedule for Nex	Schedule for Next Month: Follow on inspection of barrier.								
SUXOS	Mel Lau	Proje	ect Manager E	Brian Stockwell					
Safety Officer	Jim Bouvier								



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURE SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIER





PICTURE SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log

PIKA

PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 10/25/2011 Instructor(s):	Time	: 0900	Log No.: 2						
Site Name & Location: Ravenna Army Ammunition Plant, Ravenna, OH									
Contract No.: 09-46-169 Task Order Number:									
Site Supervisor or SUXOS: Mel Lau SSHO: Jim Bouvier									
Training Provided: 🛛 Initial Site Haza	Training Provided: 🗌 Initial Site Hazard Training 🗋 Daily Safety Briefing 🛛 🖾 Other:								
□ Weekly Safety 1	Fraining 🗍 Tas	k/Hazard-specific Tra	aining						
I. TRAINING TOPICS COVERED									
Planned Site Activities	Chemical Haz	ards		Respirator L	Jse				
Physical Safety Hazards	Routes of Ch	emical Exposure		Decontamin	ation Procedures				
 Biological Hazards 		osure Symptoms	i	Emergency					
Heat or Cold Stress	Level of PPE		C. Martine and	First Aid Pro					
Site Controls	Types of PPE			Buddy Tean	n Procedures				
Other Topics:									
		URSE ATTENDEES	5	_	• • •				
Name (printed)	2 A	ature		11 1	nization				
Mel han	Meter	le		<u>Pika</u>					
JAMES BOUVICE			1	<u>r ika</u>					
	-								
	III. TRAINING	VERIFICATION							
I certify that the personnel listed	on this roster have re	eceived the safety and	health	training descr	ibed above.				
		-M		Z					
Site Sefety and Health Officer	· · · · · · · · · · · · · · · · · · ·		Sr. UXC	Supervisor or S	Site Supervisor				



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: <u>RVAAP, OHIO</u> PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date	Name	Representing	Equipment and PPE Level	Time		
			PPE Level	IN	Out	
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Comments:_____



Trip Report

Prime Contract No:				Report No.	14	
PIKA JOB #:	09-46-169			Date:	9/14/11	
Project:	Operation and Maintenance of the S			d Creek Barrier	System	
Environmental Co	Environmental Conditions:					
Weather Conditions Clear, Overcast, Ra		Sunny				
Temperature:		66° F				
Wind (Still, Moderate, High):		Still				
Humidity (Dry, Moderate, Humid):		Dry				
		1				

Field Activities:

Description of debris inspection & removal activities: Removed sticks, mud, and leaves from barriers. No MEC/MD encountered

Barrier Integrity: The Upper Barrier integrity has been compromised as the stream bank around south end of barrier has eroded (see photos). The lower barrier is upright and intact.

Assessment of any changes since previous visit: Barrier is in need of repair due to erosion of Stream bank. Large amounts of silt have accumulated and should be removed.

Repairs made or need to be made: Remove accumulated silt and repair barrier where it is separated from the stream bank.



Remarks:

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes		
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control							
Inspections Pe	erformed	Non-Conformances	Corrective Action (CA)) Follow-up on CA			
Major Problems ar	nd Resolution:	None					
Schedule for Next Month: Follow on inspection of barrier.							
SUXOS	Mel Lau	Proje	ct Manager E	Brian Stockwell			
Safety Officer	Paul Duncar	1					



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING EROSION OF STREAM BANK NEAR SOUTH END OF BARRIER





PICTURES SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIER





PICTURES SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 09/14/2011 Instructor(s): Paul Duncan			Time	: 0900	Log No.: 14		
Site Name & Location: Ravenna	Army Ammunition	Plant, Ravenna, O	Н				
Contract No.: 09-46-169	Task Order Number:						
Site Supervisor or SUXOS: Mel L	SSHO: Paul Duncan						
Fraining Provided: 🛛 Initial Site H	azard Training 🗌 Da	ly Safety Briefing		⊠Other:			
Weekly Safe	ty Training 🛛 🗌 Ta	sk/Hazard-specific T	aining				
	I. TRAINING	TOPICS COVERED		/			
Planned Site Activities	Chemical Ha	zards	1	' Use			
Physical Safety Hazards	Routes of Cl	nemical Exposure	1	Decontamination Procedure			
Biological Hazards	Chemical Ex	posure Symptoms	0	Emergency Procedures			
Heat or Cold Stress	Level of PPE		1	First Aid Procedures			
Site Controls	Types of PPI	Ē	1	Buddy Team Procedures			
Other Topics:			-				
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I certify that the personnel lis	ted on this roster have i	received the safety and	nealth	training des	cribed above.		
	nia	/	pr	LA			
Site Safety and Health Offic	er		Sr. UXO	Supervisor of	r Site Supervisor		



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO

PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

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Comments:


Trip Report

Prime Contract No:				Report No.	13		
PIKA JOB #:	09-46-169			Date:	8/30/11		
Project:	Operation and M	laintenance of tl	ne San	d Creek Barrier	System		
Environmental Co	onditions:						
Weather Conditions Clear, Overcast, Ra		Sunny					
Temperature:		70° F					
Wind (Still, Moderat	te, High):	Still					
Humidity (Dry, Mod	erate, Humid):	Dry					
Field Activities:							
Barrier Integrity: Assessment of an	Description of debris inspection & removal activities: Removed sticks, mud and leaves from barriers. No MEC/MD encountered Barrier Integrity: Barriers are upright and intact. Assessment of any changes since previous visit: None Repairs made or need to be made: None						
Remarks: Visitors: Jim McGee (Vista) Eileen Mohr (Ohio EPA)							



Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	
If "yes", refer attached summary of incident or	OSHA I	report	t.	

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	t Month: Follo	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ect Manager B	Brian Stockwell
Safety Officer	Lew Kovarik			



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIER





PICTURES SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 08/30/2011 Instructor(s): Lew Kovarik				Time: 0900 Log No.: 13		
Site	Name & Location: Ravenna A	my Ammunition	Plant, Ravenna, Oł	ſ		
Conf	tract No.: 09-46-169		Task Order Numb	er:		
Site	Supervisor or SUXOS: Mel Lau	Konne a	SSHO: Lew Kova	rik		
Trair	ning Provided: Initial Site Haz Weekly Safety		aily Safety Briefing ask/Hazard-specific Tra	図Other: iining		
-			TOPICS COVERED			
X	Planned Site Activities	Chemical H	azards	Respirator	· Use	
	Physical Safety Hazards	Routes of C	Chemical Exposure	Decontam	ination Procedures	
X	Biological Hazards	Chemical E	xposure Symptoms	Emergenc	y Procedures	
	Heat or Cold Stress	Level of PP	E	First Aid P	rocedures	
	Site Controls	Types of PF	ΡĒ	Buddy Tea	am Procedures	
Othe	r Topics:					
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		III. TRAININ	G VERIFICATION			
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V	Site Safety and Health Officer		3	F. UXO Supervisor or	Site Supervisor	



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO

PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date	Name	Representing	Equipment and PPE Level	Time IN Out		
21/2)	E M.	al. coo	PPE Level		T.	
28/30/11	LILLEN FIDHE	OHOEPA- VISTA	P	120	1000	
5/30/11	ELLEN MOHR J.D. McGee	VISTA	0	D920	1000	
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		-				

Comments:



QUARTERLY EFFECTIVENESS EVALUATION REPORT (#3)

O & M TRIP's #8, #9, #10 (HIGH FLOW INSPECTION) & #11

AUG. 3, 2011



Quarterly Effectiveness Evaluation Report #3 Sand Creek Barrier System Time Critical Response Action (TCRA) for the Rocket Ridge Area of Open Demolition Area #2

Project No:	W912QR-09-C-0)084	QEE Rep	oort No:	Vista 03
Date of QEE Site Visit:	6-21-11				
Time Period Covered	From 4-26-11				
by QEE Report:	To: 6-21-11				
Datas of O.S.M. Trip Dur	ing Doniod	4-26	5-11 #8		
Dates of O&M Trip During Period Covered by QEE Report:		5-24	-11 #9	6-2-11 #1	0 (High Flow Inspection)
Covered by QEE Report		6-21	-11 #11		

Summary of O&M Activities Performed During QEE Report Period:

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month. Tree Branches found between Barriers during March inspection.

During the 6-2-11 High Water Flow Inspection several trees and deposits of sand stone were found. This had damaged the barriers. The trees and sand stone were removed and the barriers were repaired to their original condition. (See attached photos.)

Barrier integrity: Barrier screens are bowed due to water pressure on leaves-covered screens. No broken or cracked barrier structure components were observed. (See photos.)

Maintenance performed: Removed all materials from screens. Repaired barriers in June, 2011.

Barrier System Effectiveness Evaluation:

Barrier System condition:

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. (See photos.)

The deflection in the screen panels does not limit the effective performance of the barrier system.

Personnel Present During QEE Site Visit:

James D. McGee....Vista Sciences Corp., Project Mgr. Mel Lau...... Pika SUXO Lew Kovarik...... Pika UXO



Quarterly Effectiveness Evaluation Photographic Log Aug. 3, 2011





PICTURES SHOWING DAMAGE TO BARRIERS.



PICTURES SHOWING BARRIERS UPON DEPARTURE.



Trip Report

Prime Contract No:				Report No.	12	
PIKA JOB #:	09-46-169			Date:	7/27/11	
Project:	Operation and M	laintenance of t	he San	d Creek Barrier	System	
Environmental Co	onditions:					
Weather Conditions Clear, Overcast, Ra		Bright Sun				
Temperature:		68° F				
Wind (Still, Moderat	te, High):	Still				
Humidity (Dry, Mod	erate, Humid):	Moderate				
Field Activities: Description of debris inspection & removal activities: Removed sticks, mud, leaves and rocks from barriers. No MEC/MD encountered Barrier Integrity: Barrier Integrity:						
Repairs made or need to be made: None						
Remarks: Visitors: None						



Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u>
If "yes", refer attached summary of incident or	OSHA	report.		

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	t Month: Follo	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ect Manager E	Brian Stockwell
Safety Officer	Lew Kovarik			



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIER





PICTURES SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

		Time: 1000	Log No.: 12	
	Ravenna Army Ammur			
Contract No.: 09-46-		Task Order I		
Site Supervisor or SU	(OS: Mel Lau	SSHO: Lew	Kovarik	
	nitial Site Hazard Training Veekly Safety Training			:
	I. TRAIN	ING TOPICS COVE	RED	
Y Planned Site Activi	ties Chem	ical Hazards	Respirato	or Use
Physical Safety Ha		s of Chemical Exposu	5 AD 5 AD 7 AD 7 AD 7 AD 7 AD 7 AD 7 AD	nination Procedures
Biological Hazards		ical Exposure Sympto		cy Procedures
✗ Heat or Cold Stres		of PPE		Procedures
Site Controls	Types	of PPE	Buddy Te	am Procedures
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Name (print Lew Koudrik		Signature		janization
A. He Hard He		INING VERIFICATI		
chee,	personnel listed on this roster		With training de	



Visitor Sign-In Log



Visitors Sign-In Log

 PROJECT LOCATION:
 RVAAP, OHIO

 PROJECT SITE:
 0&M Sand Creek Barrier System
 PROJECT NO: 09-46-169

Date	Name	Representing	Equipment and PPE Level	Ti IN	me Out
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Comments:



Trip Report

Prime Contract No:				Report No.	12	
PIKA JOB #:	09-46-169			Date:	7/27/11	
Project:	Operation and M	laintenance of t	he San	d Creek Barrier	System	
Environmental Co	onditions:					
Weather Conditions Clear, Overcast, Ra		Bright Sun				
Temperature:		68° F				
Wind (Still, Moderat	te, High):	Still				
Humidity (Dry, Mod	erate, Humid):	Moderate				
Field Activities: Description of debris inspection & removal activities: Removed sticks, mud, leaves and rocks from barriers. No MEC/MD encountered Barrier Integrity: Barrier Integrity:						
Repairs made or need to be made: None						
Remarks: Visitors: None						



Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	t Month: Follo	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proj∈	ect Manager E	Brian Stockwell
Safety Officer	Lew Kovarik			



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIER





PICTURES SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

-	e: 07/27/2011 Instructor(s)			Time: 1000	Log No.: 12
	Name & Location: Ravenna A	rmy Ammunition	Plant, Ravenna, Ol Task Order Numb		
Contract No.: 09-46-169 Task Or					
iite	Supervisor or SUXOS: Mel La	u	SSHO: Lew Kova	rik	
Frain	ning Provided: Initial Site Hat Weekly Safety	the second se	aily Safety Briefing ask/Hazard-specific Tra	□Other: aining	
		I. TRAINING	TOPICS COVERED		
X	Planned Site Activities	Chemical H	azards	Respirator	Use
	Physical Safety Hazards	Routes of C	Chemical Exposure	Decontam	ination Procedures
	Biological Hazards	Chemical Ex	xposure Symptoms		y Procedures
X	Heat or Cold Stress	Level of PPI	E	First Aid P	Trailey of the total of the
	Site Controls	Types of PP	ΡE	Buddy Tea	am Procedures
			COURSE ATTENDEES		
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-		III. TRAININ	G VERIFICATION		
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C	Site Safety and Health Officer			Sr. UXO Supervisor or	Site Supervisor



Visitor Sign-In Log



Visitors Sign-In Log

 PROJECT LOCATION:
 RVAAP, OHIO

 PROJECT SITE:
 0&M Sand Creek Barrier System
 PROJECT NO: 09-46-169

Date Name	Name	Representing	Equipment and PPE Level	Time IN Out		
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Comments:



Trip Report

Prime Contract No:				Report No.	11
PIKA JOB #:	09-46-169			Date:	6/21/11
Project:	Operation and Maintenance of the			d Creek Barrier	System
Environmental C					
Weather Conditions Clear, Overcast, Ra	Sunny				
Temperature:	72° F				
Wind (Still, Moderate, High): Still					
Humidity (Dry, Moderate, Humid): Dry					

Field Activities:

Description of debris inspection & removal activities: Provided ordnance avoidance and construction support during repairs by Frank's Maintenance. No ordnance items were located.

Barrier Integrity: Trees have fallen onto the barriers and rocks piled up against the lower barrier warranting repairs. Another large rain event could compromise several panels. Barrier is in serious need of repair.

Assessment of any changes since previous visit: None

Repairs made or need to be made: Franks Maintenance on site to perform repairs. Trees removed. Rocks, mud, and silt removed from the second screen. Replaced damaged panels.



Remarks:

Visitors: None

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control						
Inspections F	Performed	Non-Conformances	Corrective Action (CA)) Follow-up on CA		
Major Problems a	nd Resolution:	None				
Schedule for Next Month: Follow on inspection of barrier.						
SUXOS	Mel Lau	Proje	ct Manager E	Brian Stockwell		
Safety Officer	Lew Kovarik					


PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING FRANK MAINTENANCE DOING REPAIR WORK AT SAND CREEK BARRIEERS





PICTURES SHOWING BARRIERS AFTER REPAIRS



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 06/21/2011 Instructor(s): Lew Kovarik			Time: 1000 Log No.: 11		
Site Name & Location: Ravenna A	Army Ammunition	Plant, Ravenna, O	Н		
Contract No.: 09-46-169	Task Order Number:				
Site Supervisor or SUXOS: Mel La	SSHO: Lew Kova	rik			
Training Provided: Initial Site Ha Weekly Safety	1 - 1 - 1 - 1 - 1 - 7	ly Safety Briefing sk/Hazard-specific Tr	⊠Other: aining		
		OPICS COVERED			
Planned Site Activities	Chemical Ha		Respirator	Use	
Physical Safety Hazards	Routes of Ch	nemical Exposure	Decontam	ination Procedures	
Biological Hazards	Chemical Ex	posure Symptoms	Emergenc	y Procedures	
Heat or Cold Stress	Level of PPE		First Aid P	rocedures	
Site Controls	Types of PPI	1	Buddy Tea	am Procedures	
Other Topics:					
Name (printed)		DURSE ATTENDEES	A new color of the second s	anization	
Name (printed)	Sigi	aure	l		
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	III. TRAINING	VERIFICATION			
I certify that the personnel liste			health training des	cribed above.	
Site Safety and Health Officer		· · · · · · · · · · · · · · · · · · ·	Sr. UXO Supervisor o		
			en one capernoor o	Site Superviser	



Visitor Sign-In Log



Visitors Sign-In Log

 PROJECT LOCATION:
 RVAAP, OHIO

 PROJECT SITE:
 O&M Sand Creek Barrier System
 PROJECT NO:
 09-46-169

Date	Name	Name Representing Equipment PPE Leve			me Out
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Comments:



Trip Report

Prime Contract No:				Report No.	11	
PIKA JOB #:	09-46-169			Date:	6/21/11	
Project:	Operation and M	tion and Maintenance of the Sand Creek Barrier System				
Environmental Conditions:						
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Sunny				
Temperature:		72° F				
Wind (Still, Moderate, High):		Still				
Humidity (Dry, Moderate, Humid):		Dry				

Field Activities:

Description of debris inspection & removal activities: Provided ordnance avoidance and construction support during repairs by Frank's Maintenance. No ordnance items were located.

Barrier Integrity: Trees have fallen onto the barriers and rocks piled up against the lower barrier warranting repairs. Another large rain event could compromise several panels. Barrier is in serious need of repair.

Assessment of any changes since previous visit: None

Repairs made or need to be made: Franks Maintenance on site to perform repairs. Trees removed. Rocks, mud, and silt removed from the second screen. Replaced damaged panels.



Remarks:

Visitors: None

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections F	Performed	Non-Conformances	Corrective Action (CA)) Follow-up on CA
Major Problems a	nd Resolution:	None		
Schedule for Next	Month: Follo	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ct Manager	Brian Stockwell
Safety Officer	Lew Kovarik			



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING FRANK MAINTENANCE DOING REPAIR WORK AT SAND CREEK BARRIEERS





PICTURES SHOWING BARRIERS AFTER REPAIRS



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 06/21/2011 Instructor(s): Lew Kovarik			Time: 1000 Log No.: 11		
Site Name & Location: Ravenna A	Army Ammunition	Plant, Ravenna, O	Н		
Contract No.: 09-46-169	Task Order Number:				
Site Supervisor or SUXOS: Mel La	SSHO: Lew Kova	rik			
Training Provided: Initial Site Ha Weekly Safety	1 - 1 - 1 - 1 - 1 - 7	ly Safety Briefing sk/Hazard-specific Tr	⊠Other: aining		
		OPICS COVERED			
Planned Site Activities	Chemical Ha		Respirator	Use	
Physical Safety Hazards	Routes of Ch	nemical Exposure	Decontam	ination Procedures	
Biological Hazards	Chemical Ex	posure Symptoms	Emergenc	y Procedures	
Heat or Cold Stress	Level of PPE		First Aid P	rocedures	
Site Controls	Types of PPI	1	Buddy Tea	am Procedures	
Other Topics:					
Name (printed)		DURSE ATTENDEES	A new color of the second s	anization	
Name (printed)	Sigi	ature	l		
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	III. TRAINING	VERIFICATION			
I certify that the personnel liste			health training des	cribed above.	
Site Safety and Health Officer		· · · · · · · · · · · · · · · · · · ·	Sr. UXO Supervisor o		
			en one capernoor o	Site Superviser	



Visitor Sign-In Log



Visitors Sign-In Log

 PROJECT LOCATION:
 RVAAP, OHIO

 PROJECT SITE:
 O&M Sand Creek Barrier System
 PROJECT NO:
 09-46-169

Date	Name	Name Representing Equipment PPE Leve			me Out
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Comments:



Trip Report

Prime Contract No:				Report No.	10	
PIKA JOB #:	09-46-169			Date:	6/02/11	
Project:	Operation and M	ne San	d Creek Barrier	System		
Environmental Conditions:						
Weather Conditions Clear, Overcast, Ra		Sunny				
Temperature:		68° F				
Wind (Still, Moderate, High):		Still				
Humidity (Dry, Moderate, Humid):		Dry				
		1				

Field Activities:

Description of debris inspection & removal activities: Conducted visual inspection of barriers and around fallen trees. No ordnance items were located. Removed rocks, sticks, mud, etc. from barriers.

Barrier Integrity: Trees have fallen onto the barriers and rocks have started to pile up against the lower barrier. Another large rain event could compromise several panels. Barrier is in serious need of repair.

Assessment of any changes since previous visit: Trees have fallen on screen panels. Rocks, silt, and mud have given way from the left side bank and now covers approximately one-third of barriers middle. It continues to cover almost all of the second screen one-third of the way across.

Repairs made or need to be made: Trees need removed. Rocks, mud, and silt need to be removed from the stream and from the second screen. Replace 4 to 5 panels depending on the damage caused after debris is removed.



Remarks:

Visitors: Eric Cheng (USACE) Eileen Mohr (OEPA)

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolutio	n: None		
Schedule for Ne	xt Month: Fo	llow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ect Manager Br	ian Stockwell
Safety Officer	Lew Kovar	rik		



PHOTO LOG





PICTURES OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING DAMAGE TO BARRIERS





PICTURES SHOWING UXO PERSONNEL CLEANING DEBRIS FROM BARRIERS





PICTURE OF SAND CREEK BARRIER UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 06/02/2011 Instructor(s): Lew Kovarik			Time: 1000 Log No.: 10			
Site Name & Location: Ravenna	Army Ammunition P	lant, Ravenna, Ol	Н			
Contract No.: 09-46-169		Task Order Numb	oer:			
Site Supervisor or SUXOS: Mel La	nu	SSHO: Lew Kova	rik			
Training Provided: 🛛 Initial Site Ha	azard Training 🖾 Daily	/ Safety Briefing		⊠Other:_		
U Weekly Safet		/Hazard-specific Tr	aining			
	I. TRAINING TO	OPICS COVERED		0		
Planned Site Activities	Chemical Haz	ards		Respirator	Use	
Physical Safety Hazards	Routes of Che	emical Exposure		Decontami	nation Procedures	
Biological Hazards	Chemical Exp	osure Symptoms	X	Emergency	Procedures	
Heat or Cold Stress	Level of PPE		X	First Aid Pr	ocedures	
Site Controls	Types of PPE		(\Box)	Buddy Tea	m Procedures	
Other Topics:						
	II. TRAINING CO	URSE ATTENDEES	5			
Name (printed)	Sign	ature	· · · · ·		nization	
Lew Kouarth	Ken	h	-	PEKK	k	
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	III. TRAINING	VERIFICATION				
I certify that the personnel list	ed on this roster have re	eceived the safety and	health	training desc $>$	ribed above.	
Site Safety and Health Office		//_c	Sr. LIXC	Supervisor or	Site Supervisor	
Site Salety and health Office			on one	Super riber of	ente experiment	



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO

PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date Name	Name	Representing	Equipment and	Tin	
			PPE Level	IN	Out
6/2/11	Eril Cheng	USACE	D	2950	
6/2/11	Eril Cheng Eleen Hohr	USACE Obio EPA	$\widetilde{\mathbf{V}}$	0950	
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Comments:



Trip Report

Prime Contract No:				Report No.	9	
PIKA JOB #:	09-46-169			Date:	5/24/11	
Project:	Operation and M	d Maintenance of the Sand Creek Barrier System				
Environmental Conditions:						
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Overcast				
Temperature:		71° F				
Wind (Still, Moderate, High):		Moderate				
Humidity (Dry, Moderate, Humid):		Humid				
		•				

Field Activities:

Description of debris inspection & removal activities: Removed vegetative debris from upper and lower barriers.

Barrier Integrity: Barriers are slightly bent but still intact and integrity has not been compromised.

Assessment of any changes since previous visit: None

Repairs made or need to be made: None



Remarks:

Visitors: Jim McGee - Vista

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution	n: None		
Schedule for Nex	ct Month: Fo	llow on inspection of	of barrier.	
		Duele		
SUXOS	Mel Lau	Proje	ect Manager B	rian Stockwell



PHOTO LOG





PICTURES OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING UXO TECHNICIANS REMOVING DEBRIS FROM BARRIERS.





OVERVIEW OF BARRIERS UPON DEPARTURE.



Safety Training Attendance Log
PIKA SAFETY TRAINING ATTENDANCE LOG

Date: Instructor(s): Lew Kovarik			Time	: 1000	Log No.: 9	
Site Name & Location: Ravenna Army Ammunition Plant, Ravenna,						
Contract No.: 09-46-169		Task Order Number:				
Site Supervisor or SUXOS: Mel Lau		SSHO: Lew Kova	arik			
Training Provided: Initial Site Hazard Training Daily Safety Briefing Image: Comparison of the second						
	2	OPICS COVERED				
Y Planned Site Activities	Chemical Haz			Respirator L	lse	
Physical Safety Hazards	Routes of Ch	emical Exposure			ation Procedures	
Biological Hazards	Chemical Exp	osure Symptoms	4	Emergency	Procedures	
Heat or Cold Stress	Level of PPE		Z	First Aid Pro	cedures	
L Site Controls	Types of PPE			Buddy Team	Procedures	
Other Topics:	, , , , I , , , , , , , , , , , , , , , , , , ,			······································	4.	
	II. TRAINING CO	URSE ATTENDEE	s		,	
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	III. TRAINING	VERIFICATION	<u> </u>			
I certify that the personnel disted	on this roster have re	eceived the safety and	l health	training descri	bed above.	
Site Safety and Health Officer			Sr. UXO	Supervisor or S	ite Supervisor	



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: <u>RVAAP, OHIO</u> PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date	Name	Name Representing Equipment			
			PPE Level	IN	Out
5-24-11	J. D. McGee	VISTA	D	1010	1020
				.	

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Comments:_____



Trip Report

Prime Contract No:				Report No.	8		
PIKA JOB #:	09-46-169			Date:	4/26/11		
Project:	Operation and M	Operation and Maintenance of the Sand Creek Barrier System					
Environmental Co	onditions:						
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Sun, Partial Cloud					
Temperature:		62° F					
Wind (Still, Moderate, High):		Moderate					
Humidity (Dry, Moderate, Humid):		Moderate					

Field Activities:

Description of debris inspection & removal activities: Removed vegetative debris from upper and lower barriers. Removed log from on top of upstream barrier. No MEC/MD found.

Barrier Integrity: Water level very high and overflowing the barriers due to recent heavy rains. However barriers are intact and integrity has not been compromised.

Assessment of any changes since previous visit: None

Repairs made or need to be made: South end of both barriers should be dredged to remove accumulated sediment.



Remarks:

Visitors: None

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	 .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections Pe	erformed	Non-Conformances	Corrective Action (CA	.) Follow-up on CA
Major Problems an	d Resolution:	None		
Schedule for Next	Month: Folle	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ct Manager	Brian Stockwell
Safety Officer	Paul Duncar	ı		



PHOTO LOG





PICTURES OF SAND CREEK BARRIERS UPON ARRIVAL. CREEK OVERFLOWING BARRIERS DUE TO HIGH WATER.





PICTURE SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIERS.



Operation and Maintenance - Sand Creek Barrier System



OVERVIEW OF BARRIERS UPON DEPARTURE. CREEK OVERFLOWING BARRIERS DUE TO HIGH WATER FROM RECENT HEAVY RAINS.



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 04/26/11 Instructor(s): Paul Duncan				e: 0900	Log No.: 8
Site Name & Location: Ravenna A	my Ammunition	Plant, Ravenna, O	H		
Contract No.: 09-46-169		Task Order Num	ber:		
Site Supervisor or SUXOS: Mel Lau	1	SSHO: Paul Dun	can		
Training Provided: 🗹 Initial Site Haz	ard Training 🗹 Dai	ly Safety Briefing		⊠Other:_	
🛛 Weekly Safety		k/Hazard-specific Tr	aining		
	I. TRAINING T	OPICS COVERED			
Planned Site Activities	Chemical Ha	zards		Respirator	Use
Physical Safety Hazards	Routes of Ch	nemical Exposure	1.4	Decontami	nation Procedures
Biological Hazards	Chemical Ex	posure Symptoms	~	Emergency	Procedures
Heat or Cold Stress	Level of PPE		~	First Aid Pr	ocedures
Site Controls	Types of PPE	E .	V	Buddy Tea	n Procedures
Other Topics:					
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ANDRA DOM BROWSLI	Children Don	hous	Å	BROTER	-
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	TTT TDATAITAL	VERIFICATION			
I certify that the personnel lister			health	training desc	ribed above
				a during desc	
Site Safety and Health Officer	can	/	Sr LIVO	Supervisor or	Site Supervisor
Site Safety and reality Officer			JI. UAC	Supervisor of	



Visitor Sign-In Log



Visitors Sign-In Log

 PROJECT LOCATION:
 RVAAP, OHIO

 PROJECT SITE:
 O&M Sand Creek Barrier System
 PROJECT NO:
 09-46-169

Date	Name	Representing	Equipment and	Time		
			PPE Level	IN	Out	
	no visitors					
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Comments:



Trip Report

Prime Contract No:				Report No.	7		
PIKA JOB #:	09-46-169			Date:	3/23/11		
Project:	Operation and M	Operation and Maintenance of the Sand Creek Barrier System					
Environmental Co							
	Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Cloudy/Rain				
Temperature:		43° F					
Wind (Still, Moderate, High):		Still					
Humidity (Dry, Mod	Humidity (Dry, Moderate, Humid):		Humid				
		1					

Field Activities:

Description of debris inspection & removal activities: Removed sticks, leaves and debris from upper and lower barriers. No MEC/MD found.

Barrier Integrity: Intact. Barrier integrity has not been compromised.

Assessment of any changes since previous visit: None

Repairs made or need to be made: South end of both barriers should be dredged to remove accumulated sediment.



Remarks:

Visitors: Jim McGee (Vista)

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u>.</u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control									
Inspections	Performed	Non-Conformances	Corrective Action (CA)) Follow-up on CA					
Major Problems and Resolution: None									
Schedule for Nex	t Month: Follo	ow on inspection o	of barrier.						
SUXOS	Jim Bouvier	Proje	ct Manager E	Brian Stockwell					
Safety Officer	Lew Kovarik								



PHOTO LOG





PICTURES OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURING SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.





OVERVIEW OF BARRIERS UPON DEPARTURE.



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 03/23/11 Instructor(s): Lew Kovarik				Time: 0900 Log No.: 7			
Site Name & Location: Ravenna	Army Ammunition						
Contract No.: 09-46-169		Task Order Num	ask Order Number:				
Site Supervisor or SUXOS: Jim E	Bouvier	SSHO: Lew Kova	nrik				
Training Provided: 🛛 Initial Site H		ily Safety Briefing sk/Hazard-specific Tr	aining	Other: SAND CREEK BARRE INSPECTION			
	I. TRAINING	TOPICS COVERED	_				
Planned Site Activities	Chemical H	azards	1 -	Respirator Use			
Network Physical Safety Hazards	Routes of C	hemical Exposure	X	Decontamination Procedures			
🔀 Biological Hazards	Chemical Ex	kposure Symptoms	X	Emergency Procedures			
✗ Heat or Cold Stress	🔀 Level of PPI	E	X	First Aid Procedures			
Site Controls	X Types of PP	Έ	X	Buddy Team Procedures			
Other Topics:							
Name (printed)		OURSE ATTENDEE	s	Organization			
JAMES BOUVIER	Sig	mature		PIKA			
ERIC KIDDER	Fries The	film		PIKA			
JANSS MCGEE	and all			VISTA			
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	III. TRAININ	G VERIFICATION					
Fortify that the personnel lis	sted on this roster have	received the safety and	l health	training described above.			
Site Safety and Health Office	cer		Sr. UX	D Supervisor or Site Supervisor			
			1				



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO PROJECT SITE: ____O&M Sand Creek Barrier System ____PROJECT NO: ____O9-46-169

	Name	Representing	Equipment and PPE Level	Time IN Out		
	JAMES MEGER	VISTA	D	0940	0950	
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Comments:



QUARTERLY EFFECTIVENESS EVALUATION REPORT (#2)

(O & M TRIP's #4, #5, & #6)

MARCH 23, 2011



Quarterly Effectiveness Evaluation Report Sand Creek Barrier System Time Critical Response Action (TCRA) for the Rocket Ridge Area of Open Demolition Area #2

Project No:	W912QR-09-C-00		0084	QEE Report No:	Vista 02
Date of QEE Site Visit:	3-28-11				
Time Period Covered by QEE Report:	From: To:	1-20-11 3-23-11			
Dates of O&M Trip During Period Covered by QEE Report:			1-20)-11	
			2-17	7-11	
			3-23	3-11	

Summary of O&M Activities Performed During QEE Report Period:

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month. Tree Branches found between Barriers during March inspection.

Barrier integrity: Barrier screens are bowed due to water pressure on leaves-covered screens. No broken or cracked barrier structure components were observed. (See photos)

Soil deposits on the south side of Sand Creek on the upstream side and between the barriers are not enough to remove at this time. Will schedule soil removal for Summer of 2011.

Maintenance performed: Removed all materials from screens.

Barrier System Effectiveness Evaluation:

Barrier System condition:

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. (See photos)

The deflection in the screen panels does not limit the effective performance of the barrier system.

Personnel Present During QEE Site Visit:

James D. McGee....Vista Sciences Corp. (Project Mgr.) Mel Lau...... Pika SUXO Cameron Wenzel Pika UXO Tech



Quarterly Effectiveness Evaluation Photographic Log March 23, 2011





CLOSEUP OF UPSTREAM BARRIER FOLLOWING CLEANUP.



PICTURE SHOWING EXTENT OF BEND IN DOWNSTREAM BARRIER TO DATE.



Trip Report

Prime Contract No:				Report No.	6 – Inspection due to high water event.	
PIKA JOB #:	09-46-169			Date:	3/09/11	
Project: Operation and M		laintenance of the Sand Creek Barrier System				
Environmental Conditions:						
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Rain				
Temperature:		45° F				
Wind (Still, Moderate, High):		Moderate				
Humidity (Dry, Moderate, Humid):		Rain/Humid				
		•				

Field Activities:

Description of debris inspection & removal activities: Removed sticks, leaves and debris from upper and lower barriers. No MEC/MD found.

Barrier Integrity: Intact. Barrier is bending under pressure of accumulated sediment and high water. Barrier integrity has not been compromised.

Assessment of any changes since previous visit: None

Repairs made or need to be made: South end of both barriers should be dredged to remove accumulated sediment.



Remarks:

Visitors: Jim McGee (Vista)

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control									
	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA					
Major Problems and Resolution: None									
Schedule for Next Month: Follow on inspection of barrier.									
SUXOS	Mel Lau	Proje	ct Manager B	Brian Stockwell					
Safety Officer	Cameron We	enzel							



PHOTO LOG





OVERVIEW OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURING SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.





OVERVIEW OF BARRIERS UPON DEPARTURE.



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 03/09/11 Instructor(s): Cameron Wenzel					Time: 1300 Log No.: 6			
Site	Name & Location: Ravenna	a Army A	Ammunition I	Plant, Ravenna, C	H			
Conf	tract No.: 09-46-169			Task Order Num	ber:			
Site	Supervisor or SUXOS: Mel	SSHO: Cameron	SSHO: Cameron Wenzel					
Trair	ning Provided: 🛛 Initial Site I	Hazard Tr	raining 🗌 Dail	y Safety Briefing		⊠Other:		
	□ Weekly Saf	ety Traini	ing 🛛 Tas	k/Hazard-specific T	raining			
		I.	TRAINING T	OPICS COVERED				
×	Planned Site Activities	Planned Site Activities /// Chemical Hazards			MA	Respirator	Use	
×	Physical Safety Hazards	rla	Routes of Ch	emical Exposure	NA	Decontamination Procedures		
X	Biological Hazards	414	Chemical Exp	osure Symptoms	X	Emergency	/ Procedures	
X	Heat or Cold Stress	x	Level of PPE		x	First Aid Procedures		
r	Site Controls	12	Types of PPE		×	Buddy Team Procedures		
)the	r Topics:					_		
-								
		II. T	RAINING CO	URSE ATTENDEE	S			
	Name (printed)			ature			Organization	
	Jim McGee		M. S. Mc. Sto.			VISTA		
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		III	. TRAINING	VERIFICATION				
(I certify that the personnel li	sted on th			i health	training desc	cribed above.	
-	Site Safety and Health Offi	cer			Śr. UXO	Supervisor or	Site Supervisor	



Visitor Sign-In Log


Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO

PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date	Name	Representing	Equipment and PPE Level	Time IN Out		
3-9-11]	-9-11 JIM MCGIER	VISTA	D	1300	1400	
				1		
				1.5		
				1		
					-	
				-		
				-		

Comments:_



Trip Report

Prime Contract No:				Report No.	6 – Inspection due to high water event.	
PIKA JOB #:	09-46-169			Date:	3/09/11	
Project:	laintenance of th	ne San	d Creek Barrier	System		
Environmental Co						
Weather Conditions Clear, Overcast, Ra		Rain				
Temperature:		45° F				
Wind (Still, Moderate, High):		Moderate				
Humidity (Dry, Moderate, Humid):		Rain/Humid				
		•				

Field Activities:

Description of debris inspection & removal activities: Removed sticks, leaves and debris from upper and lower barriers. No MEC/MD found.

Barrier Integrity: Intact. Barrier is bending under pressure of accumulated sediment and high water. Barrier integrity has not been compromised.

Assessment of any changes since previous visit: None

Repairs made or need to be made: South end of both barriers should be dredged to remove accumulated sediment.



Remarks:

Visitors: Jim McGee (Vista)

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	kt Month: Folle	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ct Manager B	Brian Stockwell
Safety Officer	Cameron We	enzel		



PHOTO LOG





OVERVIEW OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURING SHOWING UXO TECHNICIAN REMOVING DEBRIS FROM BARRIER.





OVERVIEW OF BARRIERS UPON DEPARTURE.



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 03/09/11 Instructor(s): Cameron Wenzel			Time: 1300 Log No.: 6			
e Name & Location: Ravenna	Army A	Ammunition I	Plant, Ravenna, C	DH		
ntract No.: 09-46-169			Task Order Num	ber:		
e Supervisor or SUXOS: Mel I	Lau		SSHO: Cameron	Wenz	el	
aining Provided: 🛛 Initial Site H	lazard Ti	raining 🗌 Dail	y Safety Briefing		⊠Other:	
U Weekly Safe	ety Traini	ing 🛛 Tas	k/Hazard-specific T	raining		
	I.	TRAINING T	OPICS COVERED			
Flanned Site Activities	MA	Chemical Ha	zards	MA	Respirator	Use
Physical Safety Hazards	rlia		emical Exposure	NA	Decontami	nation Procedures
Biological Hazards	MA		oosure Symptoms	X		Procedures
 Heat or Cold Stress 	X	Level of PPE		x	First Aid P	The report of the rest of the
Site Controls	18	Types of PPE		X	Buddy Tea	m Procedures
her Topics:				_		
Now (winted)	II. Т		OURSE ATTENDEE	S	0	
Name (printed)		N.D. Mc	ature		Orga V 1.3T A	nization
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				-		
	III	. TRAINING	VERIFICATION	-	0.50	
I certify that the personnel lis	sted on th	is roster have re	eceived the safety and	i health M	training desc	ribed above.
Site Safety and Health Office	cer		-	Sr. UXO	Supervisor or	Site Supervisor



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO

PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date	Name	Representing	Equipment and PPE Level	Time IN Out		
3-9-11]	-9-11 JIM MCGIER	VISTA	D	1300	1400	
				1		
				1.5		
				1		
					-	
				-		
				-		

Comments:_



Trip Report

Prime Contract No:				Report No.	5	
PIKA JOB #:	09-46-169			Date:	2/17/11	
Project:	Operation and M	nd Maintenance of the Sand Creek Barrier System				
Environmental Conditions:						
Weather Conditions (Bright Sun, Clear, Overcast, Rain, Snow):		Overcast				
Temperature:		51° F				
Wind (Still, Moderate, High):		Still				
Humidity (Dry, Moderate, Humid):		Moderate				
		1				

Field Activities:

Description of debris inspection & removal activities: Barriers are currently underwater from recent snow and ice melt. Barriers were cleared of ice and debris as much as practical. No MEC/MD found.

Barrier Integrity: Intact and upright. Some bending of grates due to ice buildup and heavy water flow.

Assessment of any changes since previous visit: Barriers underwater as described above.

Repairs made or need to be made: None



Remarks:

Visitors: Jim McGee (Vista)

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	
If "yes", refer attached summary of incident or	OSHA	report.		

<u> </u>				
Quality Control		-		
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution:	None	3	
Schedule for Ne	xt Month: Foll	ow on inspection o	of barrier.	
SUXOS	Mel Lau	Proje	ct Manager B	rian Stockwell
Safety Officer	Cameron W			



PHOTO LOG





OVERVIEW OF SAND CREEK BARRIERS UPON ARRIVAL.





OVERVIEW OF BARRIERS UPON DEPARTURE.



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 02/17/11 Instructor(s): Cameron Wenzel				Time: 1000 Log No.: 5			
ite Name & Location	: Ravenna Army	Ammunition I					
ontract No.: 09-46	-169		Task Order Num	ber:			
ite Supervisor or SU	XOS: Mel Lau		SSHO: Cameron	Wenz	el		
raining Provided:	Initial Site Hazard	Training Dail	ly Safety Briefing		XOther:		
	Weekly Safety Tra	a state of the second sec	k/Hazard-specific Ti	raining			
	I	. TRAINING T	OPICS COVERED				
Planned Site Activ	vities	Chemical Ha	zards		Respirator	' Use	
Physical Safety Ha	azards	Routes of Ch	emical Exposure		Decontam	ination Procedures	
Biological Hazards	6	Chemical Exp	posure Symptoms	1	Emergenc	y Procedures	
Heat or Cold Stres	ss C			L	First Aid P	rocedures	
Site Controls		L Types of PPE		-	Buddy Tea	am Procedures	
other Topics:							
	II.	TRAINING CO	OURSE ATTENDEE	S			
Name (print	ed)	Sign	ature		Org	anization	
mel Lan		Mel	Ja	-	Pih.	1	
CAMERON WENZE	L _	(- De	2		PIKA		
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			and the second s	5			
\sim			VERIFICATION				
I certify that the	personnel listed on	this roster have re	eceived the safety and	I health	training des	cribed above.	
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Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: <u>RVAAP, OHIO</u>

PROJECT SITE: <u>O&M Sand Creek Barrier System</u> PROJECT NO: <u>09-46-169</u>

Date	Name	Representing	Equipment and	Time		
			PPE Level	IN	Out	
2-17-11	Jim McGee	VISTA/BRADP	0	0900	1000	
				-	-	
				-		

Comments:



Trip Report

			Report No.	4	
09-46-169			Date:	1/20/11	
Operation and M	Operation and Maintenance of the Sand Creek Barrier System				
Environmental Conditions:					
(Bright Sun, in, Snow):	Cloudy				
	21° F				
Wind (Still, Moderate, High):		Still			
Humidity (Dry, Moderate, Humid):		Dry			
	Operation and N onditions: (Bright Sun, n, Snow): re, High):	Operation and Maintenance of the conditions: (Bright Sun, Cloudy 21° F re, High): Still	Operation and Maintenance of the San onditions: (Bright Sun, n, Snow): 21° F re, High): Still	09-46-169 Date: Operation and Maintenance of the Sand Creek Barrier onditions: (Bright Sun, n, Snow): 21° F re, High): Still	

Field Activities:

Description of debris inspection & removal activities: Removed snow, ice, logs, sticks, mud, leaves etc. from barriers. Removed large log from on top of upstream barrier. Heavy ice formation on both barriers. Removed as much debris and ice as possible. No MEC/MD found.

Barrier Integrity: Barrier is upright and intact.

Assessment of any changes since previous visit: Creek frozen 3" to 4" thickness.

Repairs made or need to be made: None



Remarks:

Visitors: none

Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	 .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections Pe	erformed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems a	nd Resolution:	None		
Schedule for Next	Month: Folle	ow on inspection o	f barrier.	
SUXOS	Mel Lau	Proje	ct Manager E	Brian Stockwell
Safety Officer	Lew Kovarik			



PHOTO LOG





OVERVIEW OF SAND CREEK BARRIERS UPON ARRIVAL.



Operation and Maintenance - Sand Creek Barrier System



LOG LODGED IN UPSTREAM BARRIER



LOG REMOVED FROM UPSTREAM BARRIER





REMOVING ACCUMULATED DEBRIS, ICE AND SNOW FROM BARRIER.





OVERVIEW OF BARRIERS UPON DEPARTURE.



Safety Training Attendance Log



Visitors Sign-In Log

PROJECT LOCATION: _____RVAAP, OHIO PROJECT SITE: ____O&M Sand Creek Barrier System _____PROJECT NO: ____O9-46-169

Date	Name	Representing	Equipment and PPE Level	Ti IN	me Out
	NO INTONI		PPE Level	TIA	Uut
	No visitors				
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				1	
					1000

Comments:



Visitor Sign-In Log



PIKA SAFETY TRAINING ATTENDANCE LOG

ite Name & Location: Ravenna Army Ammunition Plant, Ravenna, OH ontract No.: 09-46-169 Task Order Number: ite Supervisor or SUXOS: Mel Lau raining I Daily Safety Briefing Image: Initial Site Hazard Training I Daily Safety Briefing Image: Image	on Procedures
ite Supervisor or SUXOS: Mel Lau SSHO: Lew Kovarik raining Provided: Initial Site Hazard Training I Daily Safety Briefing IOther: Weekly Safety Training Task/Hazard-specific Training IOther: Weekly Safety Training Task/Hazard-specific Training IOther: Image: Training Task/Hazard-specific Training IOther: Image: Training Task/Hazard-specific Training IOther: Image: Training Training Task/Hazard-specific Training Image: Training Chemical Hazards Respirator Use Image: Training Chemical Exposure Decontaminatic Biological Hazards Chemical Exposure Symptoms Emergency Pro Image: Training Types of PPE Buddy Team Pro Image: Training Image: Training Image: Training Image: Training Image: Training Image: Training Image: Training Image: Training Image: Training Image: Training Image	on Procedures
Training Provided: Initial Site Hazard Training Daily Safety Briefing Imitial Site Hazard Training Imitial Weekly Safety Training Task/Hazard-specific Training Imitial Site Activities Imitial Site Activities Respirator Use Imitial Site Activities Chemical Hazards Respirator Use Imitial Site Activities Chemical Hazards Respirator Use Imitial Site Activities Chemical Exposure Decontamination Imitial Site Activities Chemical Exposure Symptoms Emergency Proprietion Imitial Site Controls Types of PPE Buddy Team Proprietion Imitial Site Controls Types of PPE Buddy Team Proprietion It. TRAINING COURSE ATTENDEES Imitial Signature Organization Imitial Site Control Imitial Signature Imitial Signature Imitial Signature Imitial Site Control Imitial Signature Imitial Signature Imitial Signature Imitial Signature Imitial Si	on Procedures
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Weekly Safety Training Task/Hazard-specific Training I. TRAINING TOPICS COVERED Planned Site Activities Chemical Hazards Physical Safety Hazards Routes of Chemical Exposure Biological Hazards Chemical Exposure Symptoms Biological Hazards Chemical Exposure Symptoms K Heat or Cold Stress Level of PPE Site Controls Types of PPE Dther Topics: II. TRAINING COURSE ATTENDEES Name (printed) Signature Mean A Noviel Organization	on Procedures
K Planned Site Activities Chemical Hazards Respirator Use X Physical Safety Hazards Routes of Chemical Exposure Decontamination Biological Hazards Chemical Exposure Symptoms Emergency Pro X Heat or Cold Stress Level of PPE First Aid Proceed Site Controls Types of PPE Buddy Team Pi Dther Topics: II. TRAINING COURSE ATTENDEES Organiza Kew Kouquit Keu PLKM Mythor Lyottet PLKM PLKM	on Procedures
X Physical Safety Hazards Routes of Chemical Exposure Decontamination Biological Hazards Chemical Exposure Symptoms Emergency Pro X Heat or Cold Stress Level of PPE First Aid Proceed Site Controls Types of PPE Buddy Team Pro Other Topics:	on Procedures
Biological Hazards Chemical Exposure Symptoms Emergency Pro X Heat or Cold Stress Level of PPE First Aid Proced Site Controls Types of PPE Buddy Team Pro Other Topics: II. TRAINING COURSE ATTENDEES Name (printed) Signature Organization Lew Kovante PEKH Myklow In Jourtel Official Exposure Symptoms PIKH	ocedures
K Heat or Cold Stress Level of PPE First Aid Proced Site Controls Types of PPE Buddy Team Proced Other Topics: II. TRAINING COURSE ATTENDEES Name (printed) Signature Organization Kew Kovante PICKIA Myklow Discuted PIKIA	
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III. TRAINING VERIFICATION	
I certify that the personnel listed on this roster have received the safety and health training described	dahava
Fer m Ithen.	d above.
Site Safety and Health Officer Sr. UXO Supervisor or Site S	d above.



QUARTERLY EFFECTIVENESS EVALUATION REPORT (#1)

(O & M TRIP's #1, #2, & #3)

JANUARY 10, 2011



Quarterly Effectiveness Evaluation Report #1 Sand Creek Barrier System Time Critical Response Action (TCRA) for the Rocket Ridge Area of Open Demolition Area #2

Project No:	W912QR-09-C-	0084 QEE Report No: Vista 01				
Date of QEE Site Visit:	12-16-10					
Time Period Covered	From:	10-14-	-10			
by QEE Report:	To:	12-16-10				
Dates of O&M Trip During Period Covered by QEE Report:		10-14-10				
		11-23-10				
		12-16-10				

Summary of O&M Activities Performed During QEE Report Period:

Materials found on the screens: No munitions related materials were found on screens. Rocks, branches, sticks, and small rocks were found on screens each month.

Barrier integrity: Barrier screens are bowed due to water pressure on leaves-covered screens. No broken or cracked barrier structure components were observed. See photos.

Soil deposits on the south side of Sand Creek on the up stream side of the western most barriers were removed on 11-23-10. The soil sediment was removed by hand using shovels. The removal of this sediment allowed the creek water to flow in its natural and original state.

Maintenance performed: Removed all materials from screens and removed soil sediment.

Barrier System Effectiveness Evaluation:

Barrier System condition:

All barrier components are intact and solidly anchored. Most screen panels are bowed due to water pressure building up when water flow is limited because of debris build up. See photos.

The deflection in the screen panels does not limit the effective performance of the barrier system.

Personnel Present During QEE Site Visit:

James D. McGee....Vista Sciences Corp. (Project Mgr.) James Bouvier..... Pika UXO Tech Cameron Wenzel Pika UXO Tech



QUARTERLY EFFECTIVENESS EVALUATION JANUARY 10, 2011 PHOTOGRAPHIC LOG





CLOSEUP OF UPSTREAM BARRIER FOLLOWING CLEANUP.



PICTURE SHOWING EXTENT OF BEND IN DOWNSTREAM BARRIER TO DATE



Trip Report

Prime Contract					
No:				Report No.	1 – High water event
PIKA JOB #:	09-46-169			Date:	9/28/11
Project:	Operation and M	laintenance of t	he San	d Creek Barrier	System
Environmental Co	onditions:				
Weather Conditions Clear, Overcast, Rai		Partly Cloudy			
Temperature:	70° F				
Wind (Still, Moderat	Still				
Humidity (Dry, Moderate, Humid): Dry					
Field Activities:					
Barrier Integrity:	Barriers are u	pright and inta	act.		
Assessment of an intact.	ny changes sinc	e previous visi	t: Rep	airs made du	ring last visit are
			t: Rep	airs made du	ring last visit are


Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	Х	Yes	
If "yes", refer attached summary of incident or	OSHA I	repo	rt.	

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA) Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	tt Month: Foll	ow on inspection	of barrier.	
SUXOS	Mel Lau	Proje	ect Manager	Brian Stockwell
Safety Officer	Paul Duncar	l		



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURES SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIERS





PICTURES SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 09/28/2011 Instructor(s): Paul Duncan			Time: 1430 Log No.: 1		
Site Name & Location: Ravenna A					
Contract No.: 09-46-169		Task Order Num			
Site Supervisor or SUXOS: Mel La	u	SSHO: Paul Dun	can		
Training Provided: Initial Site Haa Weekly Safety	COLUMN STREET, STRE	ily Safety Briefing sk/Hazard-specific T	raining	⊠Other:	
	I. TRAINING	TOPICS COVERED			
Planned Site Activities	Chemical Ha	azards		Respirator	Use
Physical Safety Hazards	Routes of Cl	nemical Exposure		Decontam	ination Procedures
Biological Hazards	Chemical Ex	posure Symptoms	1	Emergenc	y Procedures
Heat or Cold Stress	Level of PPE		~	First Aid P	rocedures
Site Controls	Types of PP	E	11	Buddy Tea	am Procedures
Other Topics:					
		OURSE ATTENDEE	S	0	
PAUL C. DUNKAN		nature	-	and the second se	anization KR
Mel LAU	Jan 1	a Junium	-	P	E.S.
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	III. TRAINING	G VERIFICATION			
I certify that the personnel liste	d on this roster have	received the safety and	i health	training des	cribed above.
Site Safety and Health Officer	una		Sr. UXC	Supervisor o	r Site Supervisor



Visitor Sign-In Log



Visitors Sign-In Log

 PROJECT LOCATION:
 RVAAP, OHIO

 PROJECT SITE:
 O&M Sand Creek Barrier System
 PROJECT NO:
 09-46-169

Date Name	Representing	Equipment and		me	
		PPE Level	IN	Out	
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Comments:



Trip Report

Prime Contract					
No:				Report No.	3
PIKA JOB #:	11-46-163			Date:	11/3/11
Project:	Operation and N	laintenance of the	he San	d Creek Barrier	System
Environmental Co	onditions:				
Weather Conditions Clear, Overcast, Ra		Overcast			
Temperature:		47° F			
Wind (Still, Moderat	te, High):	Still			
Humidity (Dry, Mod	lerate, Humid):	Dry			
from barriers. No Barrier Integrity:			act.		
Assessment of an Repairs made or		-	it: Non	Ie	



Health and Safety

Conducted health and safety meetings and task order meetings every morning, prior to commencement of activities.

Were there any lost time accidents this week?	No	х	Yes	<u> </u> .	
If "yes", refer attached summary of incident or	OSHA	report.			

Quality Control				
Inspections	Performed	Non-Conformances	Corrective Action (CA)	Follow-up on CA
Major Problems	and Resolution:	None		
Schedule for Nex	t Month: Follo	ow on inspection of	of barrier.	
SUXOS	Mel Lau	Proj∈	ect Manager B	Brian Stockwell
Safety Officer	Jim Bouvier			



PHOTO LOG





PICTURE OF SAND CREEK BARRIERS UPON ARRIVAL.





PICTURE SHOWING UXO TECHNICIAN REMOVING ACCUMULATED DEBRIS FROM BARRIERS





PICTURE SHOWING BARRIERS UPON DEPARTURE



Safety Training Attendance Log



PIKA SAFETY TRAINING ATTENDANCE LOG

Date: 11/03/2011 Instru	uctor(s): Jim Bouvier		Time: 0900	Log No.: 3
Site Name & Location: Ray	enna Army Ammunition	Plant, Ravenna, O	H	
Contract No.: 11-46-163		Task Order Num	per:	
Site Supervisor or SUXOS:	Mel Lau	SSHO: Jim Bouv	ier	
Training Provided: 🗌 Initial	Site Hazard Training Dat	lv Safety Briefing	⊠Other:	
	ly Safety Training \Box Ta			
		OPICS COVERED		
X Planned Site Activities	Chemical Ha		Respirator	Use
Physical Safety Hazards	Routes of Cl	nemical Exposure		ination Procedures
Biological Hazards	Chemical Ex	posure Symptoms	K Emergenc	y Procedures
K Heat or Cold Stress	🖌 Level of PPE		🖌 First Aid P	rocedures
Site Controls	🗶 Types of PPI	2	Buddy Tea	m Procedures
Other Topics:				
Name (printed)		OURSE ATTENDEES	1	anization
Meluiv hay	Sigi	7	Pitra	anization
JAMES BOUVIER	116/0	Ica	PIKA	
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		SVERIFICATION		
I certify that the perso	prinel listed on this roster have i	received the safety and	health training des	cribed above.
	i i		Mach	-
 Site Safety and Heat 	Ith Officer		Sr. UXO Supervisor or	Site Supervisor



Visitor Sign-In Log



Visitors Sign-In Log

PROJECT LOCATION: RVAAP, OHIO

PROJECT SITE: O&M Sand Creek Barrier System PROJECT NO: 11-46-163

Date Name	Representing	Equipment and PPE Level	Tim IN	e Out	
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Comments: