

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-0084	QEE Report No:	Vista 03
Date of QEE Site Visit:	6-21-11		
Time Period Covered by QEE Report:	From 4-26-11		
	To: 6-21-11		
Dates of O&M Trip During Period Covered by QEE Report:	4-26-11 #8		
	5-24-11 #9	6-2-11 #10 (High Flow Inspection)	
	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.