

QUARTERLY EFFECTIVENESS EVALUATION REPORT (#2)

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

MAY 24, 2010

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 02
Date of QEE Site Visit:	5/24/10		
Time Period Covered by QEE Report:	From: Jan 10	1/28/10	
	To: Mar. 10	1-28-10	
Dates of O&M Trip During Period Covered by QEE Report:		1/28/10	
		2/18/10	
		3/25/10	

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. Some ice build up was found on screens during the January, February, and March 2010 inspections.

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.

Other changes observed: None

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.)
James Ennis.....PIKA UXO Tech
Gene Morales..... PIKA UXO Tech

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Photographic Log

