

DEPARTMENT OF THE ARMY LOS ANGELES DISTRICT CORPS OF ENGINEERS 911 Wilshire Blvd Los Angeles, CA, 90017

July 13, 2011

CESPL-PM-M

MEMORANDUM FOR Commander, South Pacific Division, ATTN: CESPD-PDM (James Miller), 1455 Market Street, San Francisco, CA 94103-1398

SUBJECT: Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. J09AZ0576, SAHUARITA AFR, SAHUARITA, AZ

- 1. This memorandum, including enclosures, comprises the revised INPR for the Military Munitions Response Program (MMRP) projects at the SAHUARITA AFR. Enclosure 1 is the 2010 Revised Property Survey Summary Sheet. Enclosure 2 is the property map.
- 2. The Findings and Determination of Eligibility for this property was previously approved in 1994 and is included here as Enclosure 3. The property was determined to be eligible for inclusion into the FUDS Program. The MMRP project J09AZ057601 is the subject of this revision.
- 3. This is primarily an administrative change to revise the former MMRP project into Munitions Response Area (MRA)/Munitions Response Site (MRS) definitions currently mandated by DoD. This revision implements HQUSACE Implementation Guidance for FUDS MMRP Project Realignment dated 13 August 2007, to realign the existing MMRP project into separate MMRP projects as identified in the MMRP SI and accompanying MMRP Project Realignment Summary. Two new MMRP projects and a revision to the original MMRP project are proposed. Enclosure 4 contains the Project Summary Sheets and Munitions Response Site Prioritizations Protocol (MRSPP) results (as required) for the existing revised and each proposed MMRP Project. Enclosure 5 is the completed MMRP Project Realignment Summary for your reference.
- 4. This revision does not change the basic footprint of the property or scope of the project and was performed in accordance with HQUSACE Implementation Guidance for FUDS MMRP Project Realignment dated 13 August 2007. The state of Arizona was part of the technical project planning team which developed and reviewed the findings of project site inspection report which contained these potential project revisions.

5. I recommend that:

- a. South Pacific Division approve the revised and new MMRP Projects.
- b. South Pacific Division forward a copy of the approval memo and this revised INPR to the Environmental and Munitions Center of Expertise.
- 6. Please contact me directly if I can be of further assistance. Detailed information desired by your staff can be obtained by contacting Jeff Armentrout, (213) 452-3990.

Chief, Military Branch

5 Encls

- 1. Revised Property Survey Summary Sheet
- 2. Property Map
- 3. FDE
- 4. Revised Project Summary Sheets w/attachments
- 5. MMRP Project Realignment Summary

REVISED PROPERTY SURVEY SUMMARY SHEET FOR DERP-FUDS PROPERTY NO. J09AZ0576 SAHUARITA AFR SAHUARITA, PIMA County, AZ July 2011 (Revision Date)

PROPERTY NAME: Sahuarita Air Force Range (AFR)

LOCATION: The Sahuarita AFR is located in Pima County just south of Tucson, Arizona. The installation consisted of approximately 27,000 acres. The property is located in the vicinity of Latitude: 31° 55 ' 01" North, Longitude: 110° 50' 01" West., U.S. Environmental Protection Agency Region IX, Congressional District 8.

PROPERTY HISTORY: In April 1942, the Army Air Corps at Davis-Monthan Field announced the establishment of the Sahuarita Air Force Range (AFR). The AFR consisted of 27,046 acres resulting from leases from the City of Tucson, transfers from the Department of the Interior, and acquisitions of easement acres. Improvements included 12 buildings, observations towers, a 5,540-foot runway, miscellaneous structures, utilities, an OQ range, four bombing targets, and two air-to-ground targets. Airmen from Davis-Monthan Field conducted most of the training on the Sahuarita AFR, but other stations occasionally used the range. By January 1943, airmen began conducting high altitude and night bombing training at the AFR. As late as November 1958, the Air Force conducted bombing and gunnery training on the entire Sahuarita AFR.

On 18 August 1948, 2,063 acres were transferred back to the Department of the Interior. Portions of the leases totaling 1,680 acres were terminated in 1948, with an additional 3,797 in 1949. The 2,438 acres acquired through easements and additional portions of the leases totaling 14,469 acres were terminated in 1971 and 1972. The final 2,550 acres of leases were terminated 31 March 1978.

Most of the former Sahuarita AFR is now owned by the State of Arizona and is leased for cattle grazing. Pima County uses part of the property as a public park, and other portions of the property are privately-owned residential areas. A small charter high school is located near Pima County's Sahuarita Park at the northwest end of the former runway.

PROPERTY VISIT: Several property visits have been conducted on the Sahuarita AFR by U.S. Army Corps of Engineers (USACE) personnel, as well as by government contractors.

CATEGORY OF HAZARDS: MMRP

PROJECT DESCRIPTION:

Project 01: MMRP – A to G Gunnery/Bomb Targets 1&4. Original Military Munitions Response Program (MMRP) Project 01 was approved on 23 November 1994. As a result of the MMRP realignment, this project will only address the A to G Gunnery/Bomb Targets 1&4. Although the description of this project is now being limited to a specific geographic area, the integrity of the original project scope will be maintained by the combination of all MMRP projects.

Bombing Target No. 1 was used as a practice bombing range, Bombing Target No. 4 is an X-shaped bombing target used for practice bombing with 100- and 250-pound practice bombs. Air-to-Ground Range No. 1 is a gunnery range overlapping Bombing Targets No. 1 and No. 4. This range was used for strafing and other air-to-ground firing with .50-caliber small arms.

A portion of the OQ range overlaps this project area. Munitions used on the OQ range include 20mm and .50 caliber munitions. Munitions debris was observed on the range during both the 1996 Archive Search Report (ASR) and 2007 Site Inspection (SI) Property Visits. Based on the evidence from the SI, no unacceptable human health risks due to MC have been identified. Ecological risk due to chromium cannot be ruled out.

Project 02: MMRP – OQ Range/Air to Ground Gunnery. As a result of the MMRP realignment, MMRP Project 02 has been added to address the OQ Range/Air to Ground Gunnery MRS. The Air-to-Ground Range No. 2 is a strafing range located in the center of the property just east of the airstrip. Munitions used on this MRS include .50-caliber small arms and various 20mm projectiles. The OQ Range is a large ground-to-air gunnery range. Remote controlled drone aircraft were launched from a large rotary launcher and were fired on from the ground with 20mm and .50-caliber munitions. The rotary launcher and firing line are visible in aerial photographs, and small arms and 20mm munitions debris has previously been found on the range.

Jet-assisted take-off (JATO) bottles, pieces of one 100-pound practice bomb; .50-caliber (ball, tracer, cartridges, and links); .30-caliber (cartridge and ball); 20mm ball and tracer; and small metal fragments from an unknown HE munition have been observed on the range.

Based on the evidence from the SI, no human health risks due to munitions constituents (MC) have been identified. Ecological risk due to chromium cannot be ruled out.

Project 03: MMRP – Bomb Targets 2 & 3. As a result of the MMRP realignment, MMRP Project 03 has been added to address Bomb Target 2 & 3. Both bombing targets were

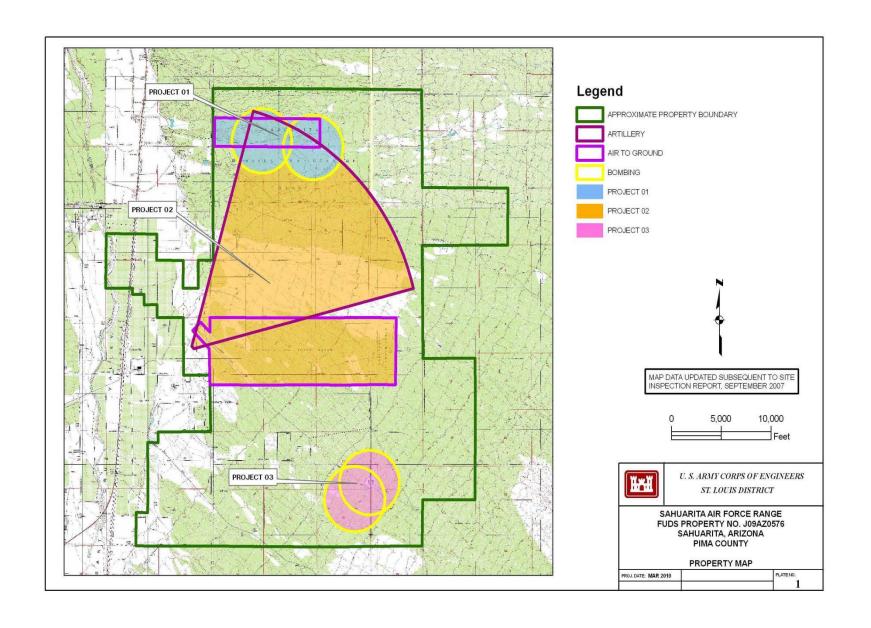
used for demolition bombing using 100-pound high explosive (HE) bombs as well as practice bombs. HE bomb fragments, spent fuzes, practice bomb debris, .50-caliber debris, target debris, and craters have been observed in the project area. Possible open burn/open detonation (OB/OD) of a very large item, target debris and craters were observed during the SI on Bombing Target No. 3.

Based on the evidence from the SI, no unacceptable human health risks due to MC have been identified; however, visual evidence of contaminated soil was present. Thus, risk to human health is possible; and ecological risk due to MC is possible based on visual observations at a possible OB/OD area.

AVAILABLE STUDIES AND REPORTS: Studies and reports completed for Sahuarita AFR are on file at the District Office. Reports are also available on PIRS (Project Information Retrieval System) at https://pirs.usace.army.mil/fuds.cfm and Virtual Teams at https://eko.usace.army.mil/virtualteams/.

POINT OF CONTACT: Mr. Jeff Armentrout, USACE, Los Angeles District, (213) 452-3990

LEAD REGULATOR: Mr. Brian Stonebrink, Arizona Department of Environmental Quality (ADEQ), (602) 771-4197



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DEFENSE ENVIRONMENTAL RESTORATION PROGRAM FORMERLY USED DEFENSE SITES FINDINGS AND DETERMINATION OF ELIGIBILITY

SAHUARITA AIR FORCE RANGE TUCSON, ARIZONA SITE NO. J09AZ057600

FINDINGS OF FACT

- 1. The site consists of 27,045.65 acres acquired by transfer, lease, and easement for use by the War Department, 2,062.72 acres were transferred from the Department of the Interior by Executive Order 9081 dated 27 February 1992, 22,544.51 acres were leased from the City of Tucson in 1942 through leases W-868-eng-4553, W-868-eng-4538, W-868-eng-4577, and W-509-eng-1603; on 11 September 1958 48.71 acres within these leases were acquired in fee. An additional 2,438.42 acres were acquired through easements for height limitation covenants in 1958.
- 2. The site was known as Sahuarita Bombing Range and was initially used as a bombing range by Davis-Monthan Army Air Force Base. Improvements included 12 buildings, 4 observation towers, a 5400' runway, a rotary launcher, and miscellaneous structures and utilities. There is no record or evidence of fueling facilities at the site. The site was exclusively under DOD control during their period of ownership and use.
- 3. On 18 August 1948, Public Land Order 517 transferred the 2,062.72 acres back to the Department of the Interior. Portions of the leases totaling 1,680 acres were terminated in 1948. Additional portions of the leases totaling 3,796.72 acres were terminated in 1949. The 2,438.42 acres acquired through easements and additional portions of the leases totaling 14,468.79 acres were terminated in 1971 and 1972. The final 2,550.29 acres of leases were terminated 31 March 1978. No restrictions were placed on the future use of the property. Approximately 20,000 acres are now owned by the state of Arizona with most of the land being utilized for grazing. Portions of the site are now farms and residential development. The 48.71 acres owned in fee were quitclaimed to Pima County on 11 August 1980. The quitclaim stipulated that the property be used for recreational facilities, and the property is currently a park.

DETERMINATION

Based on the foregoing Findings of Fact, the site has been determined to be formerly used by the Department of Defense. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701 et seq.

Date

26 Sep 94

DAVID E. PEIXOTTO Colonel, EN

REVISED PROJECT SUMMARY SHEET FOR

DERP-FUDS MMRP PROJECT NO. J09AZ057601 Property No. J09AZ0576

Federal Facility ID Number: AZ9799F5165
A to G Gunnery/Bomb Targets 1&4
SAHUARITA AFR
Pima County, AZ
July 2011 (Revision Date)

PROJECT DESCRIPTION: This original MMRP project is being revised in order to be consistent with current HQUSACE guidance, Implementation Guidance for FUDS MMRP Project Realignment, dated 13 August 2007. Revisions are based on the recommendations in the MMRP Site Inspection Report, dated September 2007, and the MMRP Project Realignment Summary, dated 19 November 2007. Although the description of this project is being limited to a specific geographic area, the integrity of the original scope will be maintained by the combination of all MMRP project scopes.

The A to G Gunnery/Bomb Targets 1&4 MRS consists of Bombing Target No. 1, Bombing Target No. 4, and Air-to-Ground Range No. 1. These ranges were used by the Army Air Corps at Davis-Monthan Field from 1943 to 1958 for bombing and gunnery training.

Bombing Target No. 1was used as a practice bombing range. The concentric circles marking the target center are still visible from the ground surface and in aerial photography. Bombing Target No. 4 is an X-shaped bombing target west of Bombing Target No. 1. The target was used for practice bombing with 100- and 250-pound practice bombs. No visual indications of the target remain; however, practice bomb debris was observed throughout the MRS during the ASR property visit. Air-to-Ground Range No. 1 is a gunnery range overlapping Bombing Targets No. 1 and No. 4. This range was used for strafing and other air-to-ground firing with .50-caliber small arms. Targets were of sufficient size to provide a 6 ft x 6 ft scoring area. The range boundary is 2.0 miles by 0.5 miles. The range was cleared in 1978 by the Explosive Ordnance Disposal Squadron. Debris from .50-caliber munitions has previously been observed on the range. A portion of the OQ range overlaps this MRS. Munitions used on the OQ range include 20mm and .50 caliber munitions.

During the 1996 ASR property visit, 100-pound practice bomb debris, wood debris from targets, .50-caliber links, and a possible crater near the target center at Bombing Target No. 1 were observed. Unfired .50 caliber ball ammunition; pieces of 100-pound practice bombs; .50-caliber (ball and cartridge); and expended illumination signals were observed on the range during the 2007 Site Inspection fieldwork. Based on the

evidence from the SI, no unacceptable human health risks due to MC have been identified. Ecological risk due to chromium cannot be ruled out.

PROJECT ELIGIBILITY: The Sahuarita AFR has been determined to be formerly used by the Department of Defense (DoD). The MEC, munitions debris, and MC on this MRS appears to be the result of the Army's use of the property. The DoD is the only entity known to have conducted munitions-related operations on the MRS.

POLICY CONSIDERATIONS: This project is being revised to be consistent with current HQUSACE guidance, Implementation Guidance for FUDS MMRP Project Realignment, dated 13 August 2007.

PROPOSED ACTIVITIES: Due to the munitions debris observed during the SI, further investigation of the MRS is recommended.

POINT OF CONTACT: Mr. Jeff Armentrout, USACE, Los Angeles District, (213) 452-3990.

LEAD REGULATOR: Mr. Brian Stonebrink, Arizona Department of Environmental Quality (ADEQ), (602) 771-4197

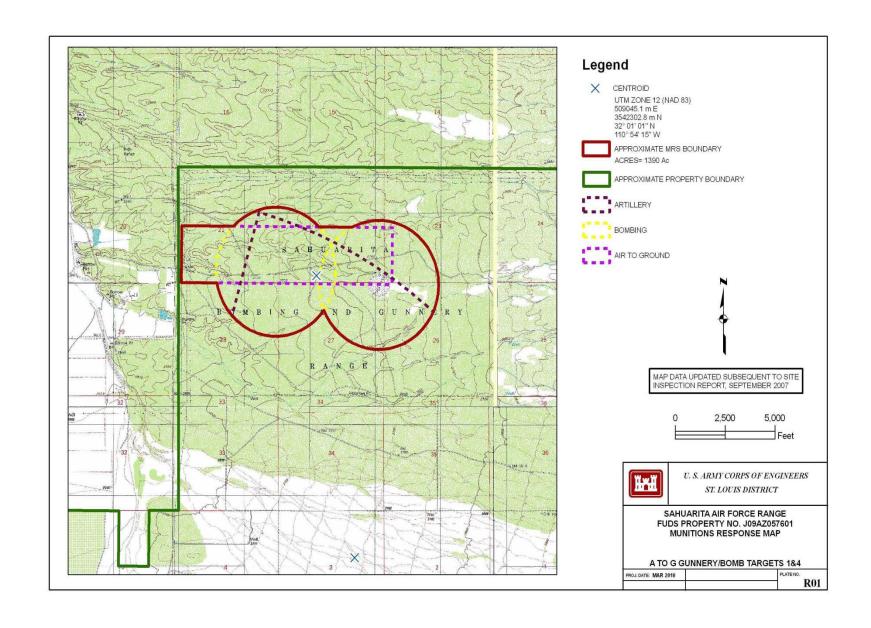


Table 29

MRS Priority

DIRECTIONS: In the chart below, circle the letter rating for each module recorded in Table 10 (EHE), Table 20 (CHE), and Table 28 (HHE). Circle the corresponding numerical priority for each module. If information to determine the module rating is not available, choose the appropriate alternative module rating. The MRS priority is the single highest priority; record this number in the MRS or Alternative Priority box at the bottom of the table.

Note: An MRS assigned Priority 1 has the highest relative priority; an MRS assigned Priority 8 has the lowest relative priority. Only an MRS with CWM known or suspected to be present can be assigned Priority 1; an MRS that has CWM known or suspected to be present cannot be assigned Priority 8.

EHE Rating	Priority	CHE Rating	Priority	HHE Rating	Priority	
		Α	1			
Α	2	В	2	Α	2	
В	3	С	3	В	3	
С	4	D	4	С	4	
D	5	E	5	D	5	
E	6	F	6	E	6	
F	7	G	7	F	7	
G 8				G	8	
Evaluation	n Pending	Evaluation	n Pending	Evaluation Pending		
No Longe	r Required	No Longe	r Required	No Longer Required		
No Known or Sus Haz	spected Explosive zard		uspected CWM zard	No Known or Suspected MC Hazard		
	MRS	5				

REVISED PROJECT SUMMARY SHEET FOR

Property No. J09AZ057602

Property No. J09AZ0576

Federal Facility ID Number: AZ9Z99E5165

Federal Facility ID Number: AZ9799F5165
OQ Range/Air to Ground Gunnery
SAHUARITA AFR
Pima County, AZ

July 2011 (Revision Date)

PROJECT DESCRIPTION: This MMRP project is being created in order to be consistent with current HQUSACE guidance, Implementation Guidance for FUDS MMRP Project Realignment, dated 13 August 2007. Revisions are based on the recommendations in the MMRP Site Inspection Report, dated September 2007, and the MMRP Project Realignment Summary, dated 19 November 2007. Although the description of this project is being limited to a specific geographic area, the integrity of the original scope will be maintained by the combination of all MMRP project scopes.

Project 02 consists of Air-to-Ground Range No. 2 and the OQ Range. The Air-to-Ground Range No. 2 is a strafing range located in the center of the property just east of the airstrip. Munitions used on this MRS include .50-caliber small arms and various 20mm projectiles. The OQ Range is a large ground-to-air gunnery range encompassing a large portion of the north half of the Sahuarita AFR. Remote controlled drone aircraft were launched from a large rotary launcher located just southwest of the runway, and were fired on from the ground with 20mm and .50-caliber munitions. The rotary launcher and firing line are visible in aerial photographs, and small arms and 20mm munitions debris has previously been found on the range. The ranges were used by the Army Air Corps at Davis-Monthan Field from 1943 to 1958 for gunnery training.

The INPR survey team found 71 jet-assisted take-off (JATO) bottles in the runway area. Evidence of 20mm and .50-caliber ammunition in the form of links and ammunition cans were observed during the 1996 ASR Property Visit. Pieces of 100-pound practice bombs; .50-caliber (ball, tracer, cartridges, and links); .30-caliber (cartridge and ball); 20mm ball and tracer; and small metal fragments from an unknown HE munition were observed on the range during the 2007 SI. Based on the evidence from the SI, no unacceptable human health risks due to munitions constituents (MC) have been identified. Ecological risk due to chromium cannot be ruled out.

PROJECT ELIGIBILITY: The Sahuarita AFR has been determined to be formerly used by the Department of Defense (DoD). The MEC, munitions debris, and MC on this MRS appears to be the result of the Army's use of the property. The DoD is the only entity known to have conducted munitions-related operations on the MRS.

POLICY CONSIDERATIONS: This project is being created to be consistent with current HQUSACE guidance, Implementation Guidance for FUDS MMRP Project Realignment, dated 13 August 2007.

PROPOSED ACTIVITIES: Due to the munitions debris observed during the SI, further investigation of the project area is recommended.

POINT OF CONTACT: Mr.Jeff Armentrout, USACE, Los Angeles District, (213) 452-3990

LEAD REGULATOR: Mr. Brian Stonebrink, Arizona Department of Environmental Quality (ADEQ), (602) 771-4197

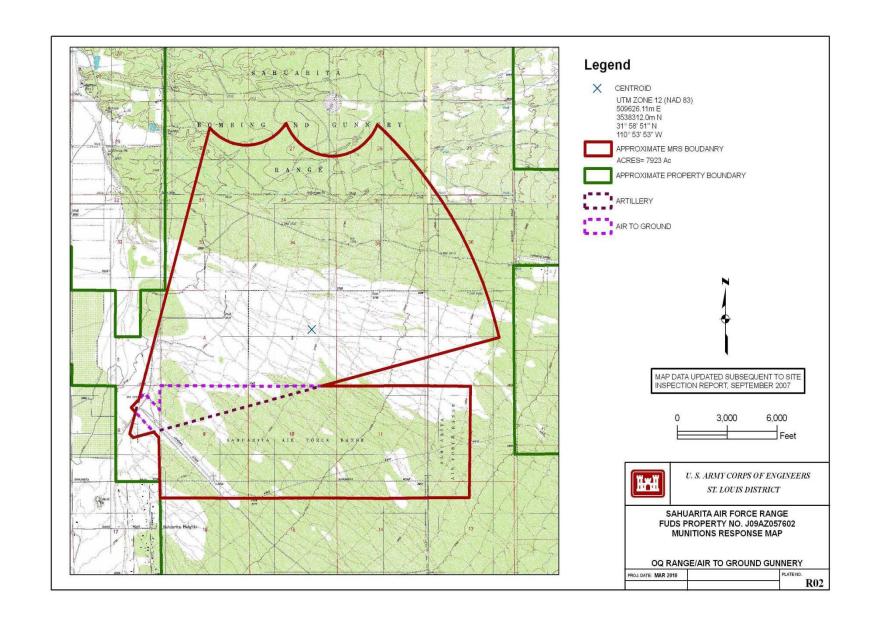


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EHE Rating	Priority	CHE Rating	Priority	HHE Rating	Priority	
		Α	1			
Α	2	В	2	Α	2	
В	3	С	3	В	3	
С	4	D	4	С	4	
D	5	E	5	D	5	
Е	6	F	6	E	6	
F	7	G	7	F	7	
G 8				G	8	
Evaluation Pending		Evaluation	n Pending	Evaluation Pending		
No Longe	r Required	No Longe	r Required	No Longer Required		
No Known or Sus Haz	spected Explosive card		uspected CWM zard	No Known or So Haza	•	
	MRS	4				

REVISED PROJECT SUMMARY SHEET

FOR

DERP-FUDS MMRP PROJECT NO. J09AZ057603 Property No. J09AZ0576

Federal Facility ID Number: AZ9799F5165

Bomb Targets 2 & 3

SAHUARITA AFR

Pima County, AZ

July 2011 (Revision Date)

PROJECT DESCRIPTION: This MMRP project is being created in order to be consistent with current HQUSACE guidance, Implementation Guidance for FUDS MMRP Project Realignment, dated 13 August 2007. Revisions are based on the recommendations in the MMRP Site Inspection Report, dated September 2007, and the MMRP Project Realignment Summary, dated 19 November 2007. Although the description of this project is being limited to a specific geographic area, the integrity of the original scope will be maintained by the combination of all MMRP project scopes.

Project 03 consists of Bombing Target No. 2 and Bombing Target No. 3, which were used by the Army Air Corps at Davis-Monthan Field from 1943 to 1958 for bombing and gunnery training.

The project area is located in the southeastern corner of the Sahuarita AFR. The concentric circles of the two target centers are still visible from the ground and in aerial photography. These targets were used for demolition bombing using 100-pound high explosive (HE) bombs as well as practice bombs. The complex was cleared in 1978 by the Explosive Ordnance Disposal Squadron.

HE bomb fragments, spent fuzes, practice bomb debris, .50-caliber debris, and target debris were observed at Bombing Target No. 2 during the 1996 ASR Property Visit. Practice bomb debris, .50-caliber debris, and target debris were observed on the MRS. Additionally, a small parachute was found that may have come from an M8A1 parachute aircraft flare. Pieces of 100- and 500-pound practice bombs; .50-caliber links; an unknown projectile; and metal fragments from unknown HE munitions were observed in the project area during the 2007 Site Inspection fieldwork. The visible target center of Bombing Target No. 2 was covered in .50-caliber links. A possible crater and an unknown aluminum item, possibly an airplane munitions mount, were also observed. Possible OB/OD of a very large item, target debris and craters were observed on Bombing Target No. 3.

Based on the evidence from the SI, no indications of unacceptable human health risk due to MC have been identified; however, visual evidence of contaminated soil was

present. Thus, risk to human health is possible. Ecological risk due to MC is possible based on visual observations at the possible OB/OD area.

PROJECT ELIGIBILITY: The Sahuarita AFR has been determined to be formerly used by the Department of Defense (DoD). The MEC, munitions debris, and MC on this MRS appears to be the result of the Army's use of the property. The DoD is the only entity known to have conducted munitions-related operations on the MRS.

POLICY CONSIDERATIONS: This project is being created to be consistent with current HQUSACE guidance, Implementation Guidance for FUDS MMRP Project Realignment, dated 13 August 2007.

PROPOSED ACTIVITIES: Due to the munitions debris observed during the SI, further investigation of the MRS is recommended.

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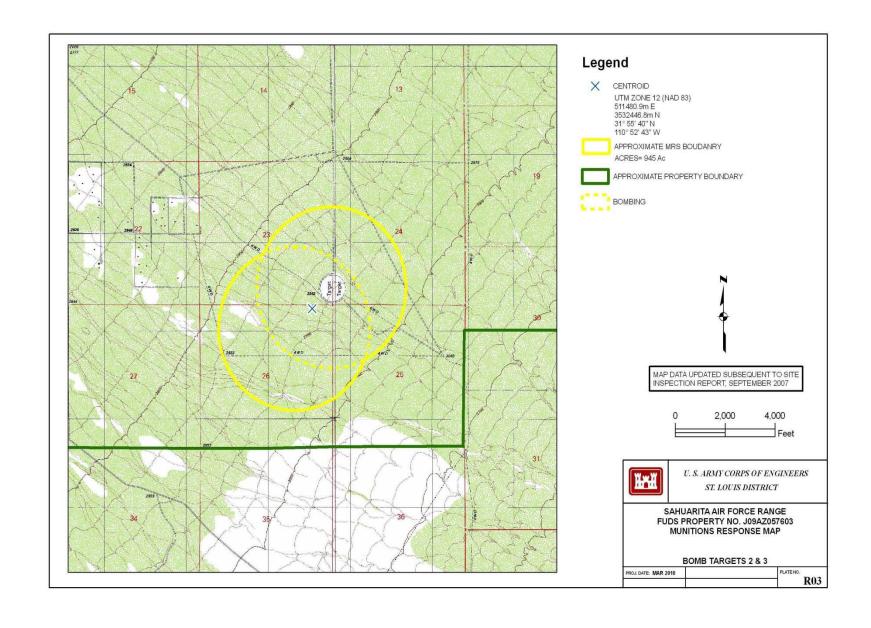


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EHE Rating	Priority	CHE Rating Priority		HHE Rating	Priority	
		Α	1			
Α	A 2		2	Α	2	
В	3	С	3	В	3	
С	4	D 4		С	4	
D	5	E 5		D	5	
E	6	F 6		E	6	
F	7	G 7		F	7	
G 8				G	8	
Evaluation	n Pending	Evaluation	n Pending	Evaluation Pending		
No Longe	r Required	No Longe	r Required	No Longer Required		
	spected Explosive zard		uspected CWM zard	No Known or Suspected MC Hazard		
	MRS	4				

					(Versio	n 4 – 13	3 AUG	2007)					
FUDS Property No: J09AZ0576 MMRP Project Phase: Site Inspection						FUDS Property Name: Sahuarita Air Force Range FUDS PM District: SPL MMDC: SPD							
				CURF	RENT FU	OSMIS	CON	IFIGUE	RATION	<u> </u>			
	of MM ects:				No of MRA	\s: 3						o. of RSs: 3	
	Pro	j. No.	Project Na	ame	MRAID	- MRS	No.		MRS Nar	ne	N	MRSPP	Acres
			Entire Bomb/G										
		01	Target Range		J09AZ05				Complex		_	n/a	1394.
	2				J09AZ05	7601R0	2 - 2	Range	Complex	No. 2		n/a	7921.
	3				J09AZ05	7601R0	3 - 3	Range	Complex	No. 3	_	n/a	940.
	4				-	<u> </u>		-	······································				
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			NEW MM	RP PR	OJECT D		NATI(ON RE No alt is one	СОММІ	ENDA 3	ΓΙΟΝ	Acres:	MRSs: 3
		lected Pro	NEW MM No. of MMRP P Yes	RP PR	3 O - MRS No.	ESIG	(Defau	No No ult is one ete justifi me	COMMI of MRAs:	ENDA 3	ΓΙΟΝ	Acres:	MRSs: 3
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	ault Se	Pro A to G Bomb	NEW MM No. of MMRP P Yes	RP PR rojects: MRA IE	3 O - MRS No.	ESIG M A to G Bomb	(Defau	No No ult is one lete justifi me ery / s 1 & 4	of MRAs: MMRP Prication bel	ENDA 3 roject pe	ΓΙΟΝ r MRA	No. of	MRSs: 3
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1 2	Proj. No. 01	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Oject Name Gunnery / Targets 1 & 4 ange/Air to	RP PR rojects: MRA IE J09AZ	3 D - MRS No. 057601R01 -1 057601R02 -2 057601R03	MA to GBomb	(Defau completing the completing the	No No ult is one ete justifi me ery / s 1 & 4 r to ery	of MRAs: MMRP Prication bel Next Phase RI/FS RI/FS	3 roject pe ow) MEC Yes Yes	r MRA	No. of No is s MRSPP	MRSs: 3 selected, Acres 139 792
)ef	Proj. No.	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Dject Name Gunnery / Targets 1 & 4 ange/Air to	RP PR rojects: MRA IE J09AZ	3 D - MRS No. 057601R01 - 1 057601R02 - 2	MA to GBomb	(Defau compl	No No ult is one ete justifi me ery / s 1 & 4 r to ery	of MRAs: MMRP Prication bel Next Phase RI/FS	3 roject pe	r MRA	No. of , if No is s MRSPP	MRSs: 3 selected, Acres 139 792
1 2 3	Proj. No. 01	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Oject Name Gunnery / Targets 1 & 4 ange/Air to	RP PR rojects: MRA IE J09AZ	3 D - MRS No. 057601R01 -1 057601R02 -2 057601R03	MA to GBomb	(Defau completing the completing the	No No ult is one ete justifi me ery / s 1 & 4 r to ery	of MRAs: MMRP Prication bel Next Phase RI/FS RI/FS	3 roject pe ow) MEC Yes Yes	r MRA	No. of No is s MRSPP	MRSs: 3
1 2 3 4	Proj. No. 01	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Oject Name Gunnery / Targets 1 & 4 ange/Air to	RP PR rojects: MRA IE J09AZ	3 D - MRS No. 057601R01 -1 057601R02 -2 057601R03	MA to GBomb	(Defau completing the completing the	No Ult is one ete justifi me ery / s 1 & 4 r to ery	of MRAs: MMRP Prication bel Next Phase RI/FS RI/FS	3 roject pe ow) MEC Yes Yes	r MRA	No. of No is s MRSPP	MRSs: 3 selected, Acres 139 792
1 2 3 4 5 6 7	Proj. No. 01	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Oject Name Gunnery / Targets 1 & 4 ange/Air to	RP PR rojects: MRA IE J09AZ	3 D - MRS No. 057601R01 -1 057601R02 -2 057601R03	MA to GBomb	(Defau completing the completing the	No Ult is one ete justifi me ery / s 1 & 4 r to ery	of MRAs: MMRP Prication bel Next Phase RI/FS RI/FS	3 roject pe ow) MEC Yes Yes	r MRA	No. of No is s MRSPP	MRSs: 3 selected, Acres 139 792
1 2 3 4 5 6 7 8	Proj. No. 01	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Oject Name Gunnery / Targets 1 & 4 ange/Air to	RP PR rojects: MRA IE J09AZ	3 D - MRS No. 057601R01 -1 057601R02 -2 057601R03	MA to GBomb	(Defau completing the completing the	No Ult is one ete justifi me ery / s 1 & 4 r to ery	of MRAs: MMRP Prication bel Next Phase RI/FS RI/FS	3 roject pe ow) MEC Yes Yes	r MRA	No. of No is s MRSPP	MRSs: 3 selected, Acres 139 792
1 2 3 4 5 6 7	Proj. No. 01 02 03	Pro A to G Bomb OQ R Groun	NEW MM No. of MMRP P Yes Oject Name Gunnery / Targets 1 & 4 ange/Air to	MRA IE J09AZ	3 D - MRS No. 057601R01 - 1 057601R02 - 2 057601R03 - 3	MA to GBomb OQ RaGroun Bomb	(Defau compl IRS Na Gunne Targets ange/Ai d Gunn	No No ult is one lete justifie me ery / s 1 & 4 r to ery s 2 & 3	of MRAs: MMRP Prication bel Next Phase RI/FS RI/FS	3 roject pe ow) MEC Yes Yes	r MRA	No. of No is s MRSPP	MRSs: 3

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MMRP PROJECT DESIGNATION RECOMMENDATION AUTHORS										
FUDS District PM Name: Lloyd Godard		Org. Code: CESPL-PM-M			Date: 19-November 2007					
MMDC POC Name: Monique Ostermann	Org. Code:	CESPD-E	C-EG	Date: 19-November 2007						
MADD DD		TDECIO	LATION	40000	7.					
MMRP PR		uired if Defau			AL					
	orny req	ulled il Delac	iit Hot Selec	ieu)						
RBC FUDS PgM Name:	Ora (Signature:						
Approved: (if No, explain below)					Date:					
Justification for MMRP Project Designation (Clear and convincingly justification must be Policy - The eight modifying criteria are 1) G	provide eograpi	d using the e nic Setting, 2)	ight Modify Anticipated	d Response,	3) Management Efficiency, 4)					
Land Use, 5) Stakeholder Input, 6) Risk Mar DEFAULT OF ONE PROJECT PER MRS IS	-	-		s, and 8) Pro	oject Complexity)					
Explanation of Acreage Changes										
The acreage has been adjusted based on	the GIS	S shape file	submitted	with the Fin	al SI Report.					
Reasons for RBC FUDS PgM Non-Concurrence:										

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