

**RESTORATION INFORMATION MANAGEMENT SYSTEM  
FORMERLY USED DEFENSE SITES (FUDS)  
PROJECT FACT SHEET  
SEPTEMBER 1994**

**1<sup>st</sup> HNC REVISION: 14 JANUARY 1998  
1<sup>st</sup> TAG REVIEW DATE: 4 FEBRUARY 1998  
2<sup>nd</sup> HNC REVISION: 4 JUNE 1998  
2<sup>nd</sup> TAG REVIEW DATE: 29 JULY 1998**

**1. SITE NAME:** Kirtland Air Force Base Precision  
Bombing Range S-10

**SITE NUMBER:** K06NM044700

**LOCATION:**

City: Albuquerque  
County: Socorro County  
State: New Mexico

**PROJECT NUMBER:** K06NM044701

**CATEGORY:** OE

**INPR RAC:** 4

**ASR RAC:** 4

**TAG RAC:** 4

**2. POC'S:**

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**ASR TECHNICAL REVIEWER:**

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3. **SITE DESCRIPTION:** The former Kirtland Air Force Base Precision Bombing Range S-10, also known as PBR 23, consisted of 640 acres located 17 miles northwest of Socorro, Socorro County, New Mexico in Section 28, Township 1 South, Range 3 West, New Mexico Principal Meridian. The target area of the site is accessible by driving to the western boundary of the site, parking on an unimproved road at a T-intersection, and proceeding to the southeast on foot one-half mile. The land is now owned by private parties. The site has been used for livestock grazing since 1947.

At the site, the land slopes gently to the northeast and surface drainage is via streams flowing in that direction. Wooded foothills and mountains with a maximum of 1,000 feet of local relief are located a few miles west of the site. The La Jencia Creek flows northeast through the southeast corner of the study site and drains all of the surface water within the site. Drainage is northeastward and then eastward into the Rio Grande. Vegetation is mainly grassland with scattered brush, trees, and cacti. With the exception of the village of Magdalena six miles southwest of the site, there are few residences near the site. Access roads are unimproved. Climate is arid continental with low humidity, scant precipitation and a wide range of temperatures. The average maximum mean temperature is 72 F, the average minimum mean is 33° F and the average annual precipitation is 11.84 inches.

4. **SITE HISTORY:** The War Department acquired the site, which totaled 640 acres, through a Lease and Suspension Agreement dated 10 April 1943. The Lease and Suspension Agreement leased the land to the Government and suspended a grazing lease the Government's lessor held from the State of New Mexico. The land was designated as Kirtland Air Force Base Precision Bombing Range (PBR) No. S-10 and used as a practice bombing target site by the bombing squadrons at the former Kirtland Army Air Field. Improvements to practice bombing targets generally included fences, markers, wooden targets and a bull's eye target bladed into the grass.

On 23 October 1946, the Department of Defense (DOD) declared the site as surplus to its mission. The Lease and Suspension Agreement was cancelled on 30 June 1947. The grazing lessor signed a Hold-harmless Agreement, dated 21 April 1948, which released the United States from any liability or claims the lessor might bring by reason of DOD use of the site.

A Certificate of Clearance was issued on 7 October 1953. It recommended that the site be restricted to surface activities and advised that scrap metal from all or part of 667 bombs had been piled in the center of the main target of the site.

5. **PROJECT DESCRIPTION:**

Size, Acres:	640
Former Use:	Precision Bombing Range
Present Use:	Grazing
Probable End Use:	Grazing
Ordnance Presence:	<b>Confirmed</b>
Type:	Practice bombs; sand-filled/100 lb

6. **CURRENT STATUS:** The Archives Search Report (ASR) for Kirtland Air Force Base Precision Bombing Range S-10 was completed by the U.S. Army Corps of Engineers, St Louis District, in September 1994.

7. **STRATEGY:** RAC 4;EE/CA

8. **ISSUES AND CONCERNS:** The Huntsville Center Technical Advisory Group (TAG) met and discussed this ASR again on 29 July 1998 and determined the strategy to be an EE/CA, RAC 4. The TAG tentatively agreed with a strategy of EE/CA, RAC 4 at the first TAG, pending receipt of St. Louis District site inspection results, which have since been received. The ASR did not include a record of site inspection since the geographical district had already conducted an inspection and this site was originally assigned as a CWM site; there is no evidence of CWM.

All evidence in the INPR and the ASR indicate that the only possible OE presence at the site would be practice bombs: (1) The using installation had other demolition ranges for HE use. (2) A person interviewed stated that practice bombs were used. (3) Given an acreage of 640 acres, HE bombs would not have been used. (4) During the INPR site inspection, only practice bomb casings were found located in a pile at what appeared to be the target area. **Site inspection results have been received that verify that 100 lb practice bombs were used at the site: 100 lb practice bomb sheet metal debris totaling less than 100 pounds was found at the target area. None of the debris posed an explosive hazard.** Note: This ASR consists of one volume, not two consisting of (1) Findings and (2) Conclusions and Recommendations.

**HNC Safety Comments:** He could not agree with the draft ASR recommendations because of a lack of information based on the fact that the draft ASR was written without visiting the site. He posed various questions regarding the use and findings of OE at the site. The Support District answered some of the questions and stated that responses to Design Review comments 1, 2, 4, 5, 6

and 8 would be addressed following a visit to the site during the week of 23 January 1995. These responses were not present and results of the visit have been requested. **On 29 April 1998, the Support District sent a copy of Site Inspection results from 13 November 1995 along with two photographs of OE scrap and a vicinity map.**

**CWM:** The ASR states: "No documents were found that any chemical warfare agent munitions were used or stored at the Kirtland Field Practice Bombing Range 23, which included Bombing Range Target S-10. Based upon historical documents and interviews with people familiar with the site, there does not appear to be any chemical warfare munitions at the former Kirtland Field Practice Bombing Range 23 site."

**Other Projects: None**

**Natural Resources:** Federally and State threatened species occur within the site area and are listed in the ASR, pages 4-3 and 4-4, paragraph 4.5. An on-site inspection by appropriate State and Federal personnel may be necessary to verify the presence, absence or location of listed species, or natural communities.

**Historical Resources:** The ASR did not indicate if historical/cultural resources were found to be present at the site. Any intrusive measures taken within the area will require oversight by the State Historical Preservation Office and/or other like organizations.

9. **SCHEDULE SUMMARY:** EE/CA

10. **FUNDING/BUDGET SUMMARY:** For Official Use Only