

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

APRIL 1994

HNC REVISION: 28 MAY 1997

TAG REVIEW DATE: 24 JUNE 1997

1. SITE NAME: Former Chaffee Bomb Target Site

SITE NUMBER: I04FL085600

LOCATION:

City: Marietta

County: Duval

State: Florida

PROJECT NUMBER: I04FL085601

CATEGORY: OE

INPR RAC: 2

ASR RAC: 3

TAG RAC: 3

2. POC's:

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3. SITE DESCRIPTION: The former Chaffee Bomb Target included 435.45 acres of land located due east of the Naval Air Station (NAS) Cecil Field Gunnery Range in Section 36, Township 2S, Range 24E, southeast quarter, Marietta, Duval County, Florida. The site is reached by turning north from Normandy Boulevard onto Chaffee Road and turning left at the entrance to West Meadows Golf Club. The land is currently owned by several persons and utilized as a golf course and for timber cultivation, grazing, and residential areas.

The climate is characterized by warm, humid summers and mild winters. The topography is mostly low, gentle to flat, and composed of a series of ancient marine terraces. Hydrological features at the site include water hazards on the golf course, wetlands in the northwest corner of the site, as well as numerous drainage ditches around the perimeter of the golf course. The golf course has an extensive irrigation system consisting of buried pipelines for sprinkler attachment during summer dry spells. Area A is flat, treeless and grass covered. Area B is flat and grassy with dense undergrowth in the out of bounds area. Area C is largely forested with a few cleared areas for grazing and residences. The southwest portion of Area C was flooded in places and was accessible only by using logging roads; the northwest portion was under 8 inches of water.

4. SITE HISTORY: The Navy acquired 435.45 acres of land in fee by condemnation for use as a bomb target site. The site was developed and named the Chaffee Bomb Target Site. The Navy constructed a concrete block building, security fencing and a shell circle. The site was used as a bomb target by the Navy from 1942-1947.

The Navy declared the entire site, consisting of 435.45 acres of fee land, excess to the General Services Administration (GSA) on 1 November 1951. On 17 June 1952, GSA transferred the land to the Federal Security Agency. The Federal Security Administrator sold the property to the Duval County Board of Public Instruction by quit claim deed dated 24 July 1952. The property was conveyed with the recognition on behalf of the Duval County Board of Education that the site has been contaminated by bombs or other explosives and that the United States could not certify that the site had been totally and completely decontaminated

5. PROJECT DESCRIPTION:

AREA A

Size, Acres:	3
Former Use:	Target Bull's Eye
Present Use:	Golf Course
Probable End Use:	Golf Course
Ordnance Presence:	Confirmed

Type: Practice Bombs(3 lb/AN-MK 23)
Potential
Type: Practice Bombs(4.5 lb/MK 43)

AREA B

Size, Acres: 180
Former Use: Bomb Target
Present Use: Golf Course
Probable End Use: Golf Course
Ordnance Presence: Confirmed
Type: Practice Bombs(3 lb/AN-MK 23)
Potential
Type: Practice Bombs(4.5 lb/MK 43)

AREA C

Size, Acres: 252.45
Former Use: Bomb Target Buffer Zone
Present Use: Timber, Grazing, Homes
Probable End Use: Residential
Ordnance Presence: Potential
Type: Practice Bombs(3 lb/AN-MK 23 and
4.5 lb/MK 43)

6. CURRENT STATUS: The Archives Search Report for the former Chaffee Bomb Target Site was completed by the U.S. Army Corps of Engineers, Rock Island District, in April 1994.

7. STRATEGY:

AREA A: EE/CA;(RAC 3)

AREA B: EE/CA;(RAC 3)

AREA C: EE/CA;(RAC 3)

8. ISSUES AND CONCERNS: The CEHNC Technical Advisory Group (TAG) recommended a strategy of EE/CA, RAC 3. No ordnance and explosives (OE) was found during the visit by the site survey team and there is no record of OE being found on site within at least the last five years. However, Chris and Sam Caruso, co-owners of the West Meadows Golf Course, remember as children, that their father found practice bombs during the construction of the golf course. The only OE hazard possibly remaining in dud practice bombs of this kind is the AN-MK 4 signal, which is an elongated 10 gauge shotgun shell 5.75 inches long which contains an ejection charge of black powder or smokeless powder and a pyrotechnic

charge of zinc oxide or red phosphorus. A new RAC Form with a RAC score of 3 is attached.

Comments Regarding the Site: Most of the practice bombs dropped would have landed in Area A, the Bull's Eye Circle, which based on general historical documents regarding targets, was 200 feet in diameter. Most or almost all of the practice bombs in Area A, and therefore, the entire site, may no longer be present because:

(1) Approximately 2 feet of soil was removed from this area and replaced with topsoil suitable for growing fairway grass, and (2) the majority of practice bombs at the site were probably removed because they were designed to be recovered, reloaded, and reused. Area C was considered to be a potential OE area because it is thought that all bombs would not have hit the bull's eye and adjoining impact area (Area B). The ASR author reasons that any further possible finds would be north and south of the bull's eye as that was probably the flight pattern given the locations of the area air fields and the aerial gunnery range.

Other Potential OE DERP-FUDS Sites: Table 5-1 on page 11 of the ASR Findings lists other FUDS sites in the area. The ASR author could not find projects for two sites, Foremost Field and Doctor's Bomb Target, identified on a historical document at L-1.

Site Dangers: Poisonous snakes pose a hazard.

Natural Resources: Known State and Federally-listed species occur within the site area and are listed in para 3f and Table 3-2 on pages 6-7 of the ASR Findings. 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: No historical/cultural resources were found to be present at the site. However, any intrusive measures taken within the area will require oversight by the State Historical Preservation Office (SHPO) and/or other like organizations.

9. SCHEDULE SUMMARY: EE/CA

10. FUNDING/BUDGET SUMMARY: For Official Use Only

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