

CEHNC-OE-DC
ORDNANCE AND EXPLOSIVES PROJECT PLAN

Original Date: 31 July 1997

Current Date: 29 Sep 1998

1. **SITE NAME:** Jefferson Barracks

a. **SITE NUMBER:** B07MO014300

b. **LOCATION:**

City: St. Louis

County: St. Louis County

State: Missouri

c. **PROJECT NUMBER:** B07MO014303

d. **CATEGORY:** OE - FUDS

2. **POCs:**

TECHNICAL MANAGER:

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3. **SITE DESCRIPTION:** Jefferson Barracks is located in southeastern St. Louis County approximately 12 miles south of downtown St. Louis, Missouri. The site area is bounded by the Mississippi River on the east, Interstate I-255 on the south, Telegraph Road on the west, and Kingston Road on the north. The site covered an area of 1096 acres. The former post dumping grounds along the riverside, which covers approximately 11 acres, has been an area of specific concern in the past, and the subject area of two removal actions.

4. **SITE HISTORY:** The site was established on 1,096 acres in 1826 as a garrison for U.S. Army infantry units. The post was utilized for various U.S. Military training from 1826 to 1946, except from 1871 to 1894, when the site was operated by the Ordnance Department as the St. Louis Arsenal and used as a recruiting station and for calvary training. The facility served as a demobilization center for overseas troops during World War I. In 1920 the U.S. Army 6th Infantry conducted training with

both chemical and conventional munitions. The U. S. Army Air Corps took charge of the facility in 1940 and converted it to an air replacement and training base. The site was declared surplus in 1946. Prior to closure, the site consisted of about 1,293 acres. Records from 1947 indicate that a former Gas Instruction Building (T-931) was contaminated with chloroacetophenone. This building was razed and the location later used by the National Cemetery for grave sites. No evidence of any contamination by CWM or CWM breakdown products remains on site. A portion of the property along the riverfront was used for waste disposal during operation of Jefferson Barracks and has been the location of both historical artifact discoveries and OE removal. Currently the property contains two county parks, a VA hospital, a National Cemetery, Air National Guard Base, a public school, residential homes, and apartments.

5. **PREVIOUS SITE ACTIVITIES:** Previous removal actions have been performed by the 63rd EOD Unit at Fort Leonard Wood along the riverfront. During performance of site reconnaissance, the St. Louis District office survey team encountered OE contamination at the location of the previous removal action and near the southern property boundary along the riverfront. In January and February 1997 under a Time Critical Removal contract action, U.S. Army Engineer and Support Center, Huntsville, conducted surface OE/UXO clearance at the riverfront. This removal action recovered 209 OE/UXO items over the 10 acres of investigation. All recovered UXO items were destroyed by detonation on site.

6. **CURRENT STATUS:** The Draft EE/CA report was submitted by the A-E on 23 March 1998. Public Availability Session was held on 19 July 1998. Only three individuals participated. The public review period of the Draft Final EE/CA Report was ended on 30 July 1998. Final revisions to the EE/CA Report were submitted on 25 August along with a draft Action Memorandum. Riprap and signage is the recommended action.

7. **ISSUES AND CONCERNS:** NONE

8. **SCHEDULE:** For Official Use Only

9.

9. **FUNDING/BUDGETING SUMMARY:** For Official Use Only