



Catherine B. Templeton, Director

*Promoting and protecting the health of the public and the environment*

May 21, 2014

David Criswell, P.E.  
BRAC PMO SE  
203 S. Davis Drive  
Building 247  
Joint Base Charleston, SC 29404

RE: Approval of Final Rev 1 CMS for AOCs 693 and 694  
Charleston Naval Complex (CNC)  
SC0 170 022 560

Dear Mr. Criswell:

The Department of Defense Corrective Action Section of the South Carolina Department of Health and Environmental Control (Department) received the above referenced document on October 3, 2013. The Department reviewed the document along with the Land Use Controls (LUCs) for Clouter Creek Disposal Area Letter (USACE to BRAC PMO, 5/20/14). Pursuant to condition II.H of the Charleston Naval Complex RCRA Permit (the Permit), the Department approves the document constituting a remedy selection.

The remedy selected is comprised of LUCs. The Navy recommends, "prevent[ing] exposure to contaminated groundwater by prohibiting installation of wells and requiring use of the CNC dig permit process for construction activities at the site". The US Army Corp of Engineers (USACE) in the attached 5/20/14 letter agrees to the LUCs.

A Statement of Basis for AOC 693 and 694 should be provided no later than June 23, 2014. This document, providing a summary and justification of the selected remedy, will be included in the Public Participation package for the next permit modification.

Pursuant to condition II.I of the Permit, the Navy should submit a letter CMI Work Plan to the Department after the permit modification. This CMI Work Plan should discuss the current use of the area by the USACE as a dredge disposal area and discuss the LUCs placed on the property. Until such time as the property is transferred, the annual LUC inspections should be Navy affirmation that the USACE is still using the area as a dredge spoil area.

The Department's approval is based on information presented by CNC to date. Any information contradictory to this decision may require additional action.

If you have any questions regarding this issue, please contact me at (803) 898-0368.

Sincerely,

Meredith Amick, P.E., Environmental Engineer  
DOD Corrective Action Section  
Division of Waste Management  
Bureau of Land and Waste Management

cc: Annie Gerry, Hydrogeology



**DEPARTMENT OF THE ARMY**  
CHARLESTON DISTRICT, CORPS OF ENGINEERS  
69A HAGOOD AVE  
CHARLESTON, SOUTH CAROLINA 29403-5107

CESAC-OP

MEMORANDUM TO

NAVFAC BRAC PMO EAST

SUBJECT: Land Use Controls for Clouter Creek Disposal Area Berkeley County, South Carolina

1. Reference: NAVFAC BRAC PMO East has requested the Charleston District Corps of Engineers accept certain land use controls (LUC) on the Clouter Creek Disposal Area (CCDA) that was transferred from the Department of the Navy to the United States Army Corps of Engineers under a BRAC action in 1996.
2. We accept the conditions of the LUC agreement on the two Areas of Concern (AOC 693 and 694 see enclosure 1) located on Clouter Island that are regulated under the Charleston Naval Complex RCRA permit. The AOC's have land use controls as their remedy that prevents the installation of groundwater wells inside the AOC. The soil in these areas should not be disturbed except for the placement of dredge material.
3. Real Estate: If CCDA is transferred to another entity the transfer of property response will come from our Savannah real estate office, stating that we have documented in our folders concerning the area and should the property be disposed to a non-federal entity we will notify that entity that the area was previously used as a munitions storage area, and will include any restrictions and requirements concerning the area as we are required by law.

A handwritten signature in black ink, appearing to read "BW", with a long horizontal stroke extending to the right.

Brian Wells, PE  
Chief of Operations

Enclosure:  
Figure 1 – Location Map

Aerial photograph provided by  
 ESRI's ArcGIS Online World  
 Imagery map service © 2011  
 ESRI and its data suppliers.

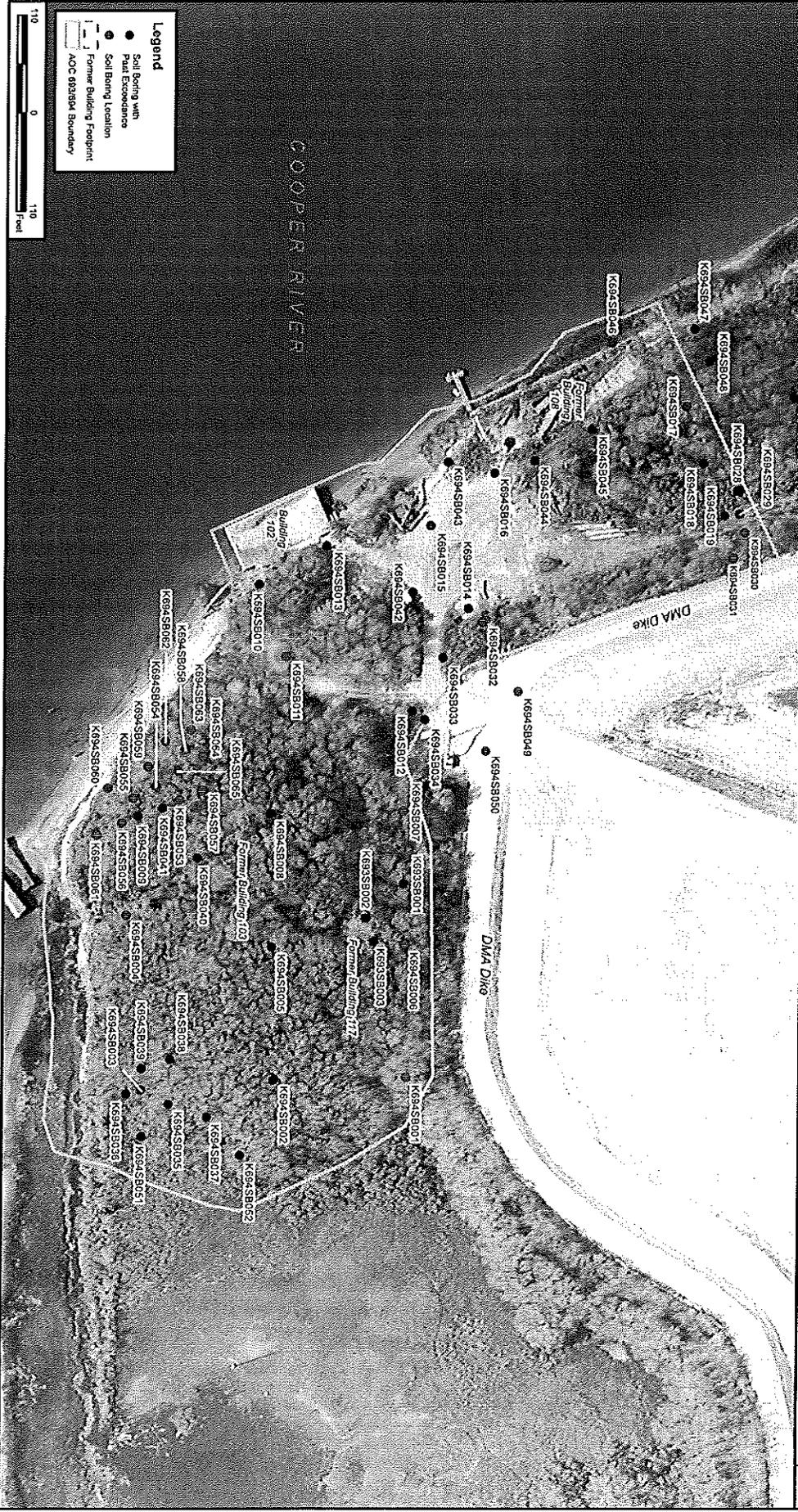


DESIGNED BY	DATE
J. ENGLISH	08/29/13
CHECKED BY	DATE
M. BERNI	09/10/13
REVISION BY	DATE
AS NOTED	



**SURFACE SOIL AND SOIL BORING LOCATIONS**  
 AOC 693/694 / ZONE K  
 CHARLESTON NAVAL COMPLEX  
 NORTH CHARLESTON, SOUTH CAROLINA

CONTRACT NUMBER	CTO NUMBER
1284	
APPROVED BY	DATE
APPROVED BY	DATE
FIGURE NO.	REV
FIGURE 2-1	0



**Legend**

- Soil Boring with Past Exceedance
- Soil Boring Location
- Former Building Footprint
- ▭ AOC 693/694 Boundary



