

12/7/2007 - 00729



DEPARTMENT OF THE NAVY
COMMANDER
NAVY REGION, MID-ATLANTIC
1510 GILBERT ST.
NORFOLK, VA 23511-2737

IN REPLY REFER TO:

5090
OPHE3/07/7933

DEC 7 2007

Mr. Carl Thomas
Department of Environmental Quality
5636 Southern Boulevard
Virginia Beach, VA 23462

Subject: St. Juliens Creek Annex, Site 5 - Former Burning
Grounds

Dear Mr. Thomas:

The Navy is preparing to conduct a removal action at Site 5, the former burning grounds, at St. Juliens Creek Annex in Chesapeake, Virginia, under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The location of Site 5 is shown on Figure 1. The scope of the removal action includes excavation and restoration activities. In order to complete this work, the Navy requests authorization to discharge surface water (e.g., storm water runoff) and nuisance water during construction activities to an on-site drainage ditch.

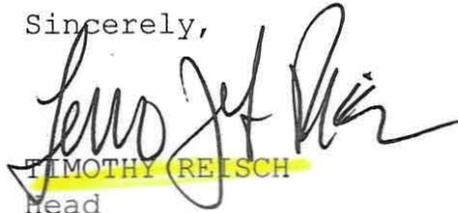
The excavation activities will consist of removing waste, burnt soil, surrounding impacted surface soil and sediment using a tracked excavator and/or a bull-dozer; the excavation areas are shown on Figure 2. Based on test pitting operations during previous investigations, excavation depths are anticipated to range from surficial to 2.5 feet below ground surface and the horizontal extent covers approximately 8.9 acres. The actual vertical and horizontal extent of the excavation will be determined during the removal action based on visual limits of the waste/burnt soil and confirmation sampling.

Excavation at Site 5 will occur in a manner to allow the site to serve as its own detention basin. Storm water will be diverted around the excavation to the extent possible. Nuisance water, including both groundwater infiltrating into the excavation and precipitation, encountered during excavation will be handled within the excavation as site conditions allow.

The primary mechanisms for draining nuisance water will be infiltration through the sidewalls and bottom of the excavation and creation of berms/diversions within the excavation area to contain and direct water. In the event that water cannot be managed within the excavation, nuisance water will be pumped from the excavation to downgradient areas, which will vary based on the excavation location. It will be discharged through a filter bag, removing entrained sediment and debris, to the ground in vegetated, level upland areas. Discharging to the upland areas will increase infiltration and reduce the likelihood of the discharge from entering the wetland and Blows Creek.

If you have any questions, please contact me at 757-444-6890.

Sincerely,



TIMOTHY REISCH

Head

Hampton Roads Environmental
Restoration Division

By direction of the Commander

Copy to:
EPA Region III, Mr. Josh Burbar
VEDQ, Ms. Karen Doran
SJCA, Administrative Record File



LEGEND

-  St. Juliens Creek Annex
-  Site 5 Boundary

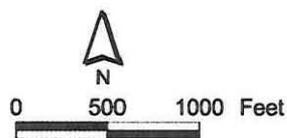


Figure 1
Site 5 Location Map
St. Juliens Creek Annex
Chesapeake, Virginia



- | | |
|--|-----------------------|
| LEGEND | Lower Drainage |
| SJCA Boundary | Upland Drainage |
| Site 5 Boundary | Existing Building |
| Phase 1 Removal Area (Waste/Burnt Soil Area) | Former Building |
| Phase 2 Removal Areas (Surface Soil and Drainage Sediment) | Existing Wetland Area |

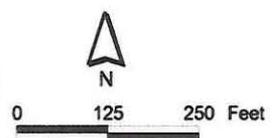


Figure 2
Site 5 Removal Areas
St. Juliens Creek Annex
Chesapeake, Virginia