



DEPARTMENT OF THE NAVY
NAVAL AMPHIBIOUS BASE LITTLE CREEK
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0201-07/14/98-00305

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Ser N464/1160
14 Jul 98

From: Commanding Officer, Naval Amphibious Base Little Creek
To: Commander, Atlantic Division, Naval Facilities Engineering Command (Code 18222)

Subj: COMMENTS ON THE DRAFT FINAL CLOSEOUT REPORT FOR SITE 7

Encl: (1) Subject Comments
(2) Site 7 Remediation Summary

1. Enclosure (1) is forwarded for inclusion in the final comments list for the subject document prepared by OHM Remediation Services Corporation. Please ensure that the next document submitted by OHM is still titled "Draft Final". Naval Amphibious Base Little Creek requires a total of six copies of the Draft Final document to distribute to RAB members.
2. Enclosure (2) is provided to be included with the Draft Final Closeout Report sent to the EPA and DEQ. Including this information with the Draft Final report should satisfy all reporting requirements for implementation of the Soil Cover and Debris Removal Design completed by CH2M HILL and approved by the DEQ and EPA. The same will be provided to RAB members requesting a copy, however the As-Built drawing will be smaller in size.
3. For additional information, my point of contact for this matter is Kelly Greaser at 363-4571.

A handwritten signature in black ink, appearing to read "MEC", is written over a horizontal line.

MAUREEN E. CONNORS
Environmental Quality Division
By direction

**NAVAL AMPHIBIOUS BASE LITTLE CREEK
COMMENTS ON THE DRAFT FINAL CLOSEOUT REPORT FOR SITE 7**

Section 2.4.3 - Delete “cap” from the second sentence of the second paragraph.

Section 2.5 - Delete the “s” from “pictures” in the last sentence of the section.

Section 2.6.1 - The fifth through eighth sentences of the first paragraph are very confusing and have been altered significantly from the Draft. It seems like portions of sentences have been placed in other sentences. Please modify this section.

Section 2.6.5 - Change the second bullet to: “Two training limpet mines (dummies).”

Appendix C - The Grid locations for picture 001 should be changed to A1-A4 since A5 does not exist. There is a discrepancy of the location of picture 002. On the map, it is shown in grid B3. However, on the picture the location is listed as grid C3. Please modify.

In General - Mark Airaghi may have already contacted OHM so they may already be aware that the equipment laydown area needs to be reseeded with the approved seed mixture of 25% clover, 25% weeping lovegrass and 50% perennial rye. Do Not fertilize! I will leave it to OHM and Mark, but the gravel in the area may prevent the grasses from growing well in the area. Something besides just seeding may have to be done to get the grass to grow well. NAB Little Creek was not provided two copies of the Draft Closeout Report, therefore, two complete copies of the Draft Final cannot be assembled. Please provide the extra sections to complete the second copy of the Draft Final.

Because these comments are small and should not affect too many pages, I recommend regenerating and submitting only the pages affected by the changes, and possibly Sheet 1 in Appendix C, as well as the first page of photos.

Overall, great job on the maps for the photo locations. I have not had a chance to check each individual photo, so other changes may be necessary before production of the Final Closeout Report. However, after incorporation of these comments, the Draft Final can be submitted to the regulators and the public for review.

Site 7 Remediation Summary

Site 7 remediation was performed by two separate contracts. OHM was awarded the first contract and completed the work on March 10, 1998. OHM was responsible for removing debris along the shoreline of Site 7 and installation of new chain link fencing, as indicated by the work contained in the Closeout Report. Hudgins Contracting Corporation was awarded the second contract. In accordance with the Soil Cover Design prepared by CH2M HILL, May 1997, Hudgins completed the following activities:

- Placement of cover soil and/or topsoil along with revegetation of the site's open areas
- Placement of caution signs around the perimeter of the site
- Installation of protective measures in the erosion-prone areas on each side of the canal crossing on the west side of the site
- Construction of a gravel access road crossing the landfill and connecting the two entrances.

Hudgins mobilized to the site on March 9, 1998. They provided a total of 11,260 cubic yards (cy) of topsoil and 8,640 cy of fill material to cover the central portion of the site. This amounted to a total of 19,900 cy of soil placed, which is significantly more than what was estimated in the Soil Cover Design of 14,600 total cy. Hudgins completed the aforementioned items on June 3, 1998 and will continue to monitor the site taking all necessary actions to ensure that vegetation is well established.

In addition, various signs were placed along the fence, at site entrances, and on the waterfronts, as indicated in the Design, except that one of the signs was relocated to the area near the discharge pipe on the northeast corner of the site. These signs indicated that no trespassing, fishing, swimming, or wading was permitted and that unauthorized access was prohibited in the area.

Furthermore, due to large storms in January and February, the canal crossing on the west side of the site settled tremendously and construction vehicle traffic was prohibited. To prevent further deterioration and erosion of the crossing, Hudgins placed more material around the crossing than originally estimated in the Design. Also, the earthen berm, which is located around the perimeter of the site, will remain in place to ensure that surface runoff from the landfill is minimized. The Design instructed that it be removed after a period of one year or when vegetation became sufficiently established.

Lastly, a gravel road was constructed according to the Design. This road will be used as an access road for maintenance purposes in the future.

The Final As-Built survey is provided showing the area of soil cover and the location of the earthen berm.

The Closeout Report and this Summary documents completion of all requirements as stated and approved in the Design for the Remedial Action at Site 7, The Amphibious Base Landfill.