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MCRD PARRIS ISLAND
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EMAIL REGARDING UNAUTHORIZED BORINGS AT SITE 3 CAUSEWAY LANDFILL WITH
ATTACHMENT MCRD PARRIS ISLAND SC
12/11/2006
MCRD PARRIS ISLAND

Sladic, Mark -- NUS

From: Harrington GS13 Timothy J [timothy.j.harrington@usmc.mil]
Sent: Monday, December 11, 2006 1:32 PM
To: art.sanford@navy.mil; diane_duncan@fws.gov; hargrodc@dhec.sc.gov; Jerry Stamps; Koroma-Llamas.Lila@epamail.epa.gov; kraemer@tampabay.rr.com; mmcrae@techlawinc.com; Sladic, Mark -- NUS; Tom Dillon; wendtp@mrd.dnr.state.sc.us
Subject: SITE/SWMU 3 SITE 12/SWMU 10
Signed By: Verifying the signature. Click the icon for details.
Attachments: Boring at 3RDBNIR site.pdf; Draft MCRDPI Land Use Control SOP.doc

We have transgressed against Site 3. To reconstruct the chronology: During the summer, the Telephone Office came to me about completing the conduit run. The original violation of the Site did not get the conduit all of the way across the site. Consequently, because of a need at the front gate, they needed to complete the conduit. Where the conduit had stopped, they had hand access boxes on each side of the road. They were proposing to bore between the access boxes under the road, then trench off site on the pond-side of the road. There was some debate about the predictability of the boring. I met with the contractor in September, on site. He could not offer any assurance about the depth and geometry of the boring. The probability that the boring would deflect relatively deeply seemed high based on the two layers of road base material at the location. Based on the site visit, I agreed that the boring could occur further to the southeast, off-site and that the trenching should remain on the marsh-side of the road. The length of trenching is approximately 500 feet.

During November, they proceeded with the boring. The boring is off-site, although during the actual execution it appears that the boring deflected laterally, closer to the site. On Friday, I realized that they had also begun the trenching last week.

When reconstructing the events, during the site visit with the contractor, some personnel within the Telephone Office thought that I had given them permission for the entire project. I thought that I had communicated permission only for the boring and trenching, which were to occur off-site. Command and Control of this project was further complicated by the fact that the Telephone Officer has been convalescing following hip-replacement surgery. The failures here were an internal miscommunication and my failure to submit a letter in the September/October timeframe. Institutionally, the Telephone Office sought approval for the work in accordance with the newly developed LUC SOP, attached. In the absence of the Telephone Officer, some of the Marines inadvertently began their trenching on the wrong end of the boring. Rather than trenching the portion off-site, they began trenching on-site. They have completed about 400 feet of the 500 feet.

Obviously, we will follow-up with official correspondence.

Separately, although it is difficult to distinguish between dormant and dead spartina at this point in the year, the south end of Jericho Island looks to have a high percentage of survival. I estimate 90% survival with some new growth occurring within the transplanted sprigs. Also, the elevation of the marsh restoration area has dramatically changed the tidal influence. The wrack has moved significantly inland from the preconstruction point, using the remaining trees as

reference points. The causeway area of marsh restoration has an approximately 98% mortality rate. The subcontractor was on-site on Friday. They suspect that compaction is a significant contributor to the mortality in the causeway area.

Again, I apologize.

Very respectfully,

Tim

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CBERS 16



0 25 50 100 150 200 Feet

Legend

- Boring
- Site 3 Boundary