

Response to Comments
Draft Focused Site Inspection Technical Memorandum
Site UXO-06, Base Borrow Pit Expansion – Phase 1
MCB Camp Lejeune, North Carolina

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Introduction

The purpose of this document is to address comments on the Draft Focused Site Inspection Technical Memorandum for the Military Munitions Response Program (MMRP) Site Unexploded Ordnance (UXO)-06 Borrow Pit Expansion Area – Phase 1. The North Carolina Department of Environment and Natural Resources (NCDENR) Superfund Section and the United States Environmental Protection Agency (USEPA) provided the comments listed below. Responses to comments are provided in bold.

NCDENR Comments (dated March 2, 2010)

General Comment

The State concurs with the Conclusions and Recommendations of the Draft Technical Memorandum for the Focused Site Investigation, Site UXO-06 Borrow Pit Expansion Area - Phase I.

Specific Comment

1. The MEC, MKI, illuminating hand grenade at anomaly location F4D5G3-00005 that was discovered in the Phase I Borrow Pit Expansion Area should be discussed briefly in the Conclusions and Recommendations Section of this Technical Memo. The fact that only one MEC item was found and that it is not a high explosive should be discussed in the Conclusions/Recommendations Section. The potential Human Health Risks associated the presence of the MKI illuminating hand grenade should be discussed in the Risk Section of the report (Burns, etc.).

A statement regarding the discovery of only one MEC item (the MK1 illuminating hand grenade) was added to the Conclusions and Recommendations section.

The following statement was added to the last paragraph of the Human Health Risk Screening section:

“However, the MEC item (MKI, illuminating hand grenade) that was discovered produces intense light and heat when it bursts. The item potentially could have

resulted in burns or damage to the retina if the illumination grenade was viewed directly as it burned.”

USEPA Comments (dated March 8, 2010)

Figure 4 should be modified to show the multi-increment sample collection points/path. As shown, it appears that only one sample was collected from each grid, instead of a composite of multiple points. The figure change is just for clarification and does not impact the recommendation. It can be added to the comprehensive Preliminary Assessment and Site Investigation Report that will be submitted at a later date.

Based on the information presented in this report, EPA agrees with the no further action recommendation for the Phase 1 Borrow Pit Expansion Area.

A revised figure will be included as part of the comprehensive Preliminary Assessment and Site Inspection Report that will be submitted at a later date.