

11/25/08- 04212

**Response to Comments
Technical Memorandum, Results from August 2008 Supplemental
Investigation for Operable Unit 16, Site 89
MCB Camp Lejeune, North Carolina**

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DATE: November 25, 2008

Introduction

The purpose of this document is to address comments associated with the Draft Technical Memorandum, Results from August 2008 Supplemental Investigation for Operable Unit 16, Site 89 at Marine Corps Base (MCB) Camp Lejeune, North Carolina. Gena Townsend, United States Environmental Protection Agency (USEPA) and Randy McElveen, North Carolina Department of Environment and Natural Resources (NCDENR) provided comments. Responses to comments are provided in bold type.

**Gena Townsend
United States Environmental Protection Agency, Region 4
Comments dated November 13, 2008**

1. EPA has completed its review of the "Supplemental Investigation, OU16, Site 89 (Former DRMO Facility) and have no comments. It appears, from the data that is presented, that the previous removal actions have had positive effects.

This comment has been noted.

**Randy McElveen
North Carolina Department of Environment and Natural Resources
Comments dated November 7, 2008**

1. The Figures (Figures, 1, 2, 3, etc.) in this Technical Memorandum show Highway 17 ByPass as Highway 24. Please make appropriate corrections.

Figures 1, 2, and 3 have been modified according to this comment.

11/20/08 - 6/20/09

2. 1,1,2,2-Tetrachloroethane (PCA) exceeds the NCAC 2B Standards in all the down-gradient surface water samples collected during the RI and during the August 2008 Supplemental Investigation event. Vinyl Chloride is also starting to show up in more down-gradient samples. We need to continue sampling the surface water in Edwards Creek until concentrations near non-detect or concentrations well below the surface water quality standards are achieved. We could start this sampling just southwest of Highway 17 Bypass and continue to the river or to concentrations below the standards are achieved. The sampling interval could be extended to 500 feet between samples.

This comment has been noted.

Randy M. Birren

11/20/08

November 20, 2008

Introduction

The purpose of this document is to address comment 2, which states that the RI and August 2008 Supplemental Investigation (SI) did not provide sufficient data to evaluate the potential for groundwater contamination from the Edwards Creek area. This document provides a response to this comment and includes a data table showing the concentrations of the contaminants of concern (COCs) in the Edwards Creek area. The response also includes a data table showing the concentrations of the COCs in the Edwards Creek area.

11/20/08

United States Environmental Protection Agency, Region 1

Comments dated November 11, 2008

It is noted that the comment is a "supplemental" investigation. It is noted that the comment is a "supplemental" investigation. It is noted that the comment is a "supplemental" investigation. It is noted that the comment is a "supplemental" investigation.

This comment has been noted.

Randy M. Birren

Yorba Linda Department of Environment and Natural Resources

Comments dated November 7, 2008

The following table shows the concentrations of the COCs in the Edwards Creek area. The following table shows the concentrations of the COCs in the Edwards Creek area. The following table shows the concentrations of the COCs in the Edwards Creek area.

Figures 1 and 2 have been updated according to this comment.