

Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIEAST-MCB CAMLEJ) Restoration Advisory Board (RAB) Meeting Minutes

MEETING DATE: February 21, 2013

LOCATION: Coastal Carolina Community College, Business Technology Building, Room 102 in Jacksonville, North Carolina

ATTENDEES:

Charity Rychak/MCIEAST-MCB CAMLEJ	Thomas Mattison/RAB Member
Patti Vanture/MCIEAST-MCB CAMLEJ	Laura Bader/RAB Member
Nat Fahy/MCIEAST-MCB CAMLEJ	Marvin Powers/RAB Member
Dave Cleland/NAVFAC Mid-Atlantic	Karen Sota/RAB Member
Bryan Beck/NAVFAC Mid-Atlantic	Matt Louth/CH2M HILL
Gena Townsend/EPA Region 4	Kim Henderson/CH2M HILL
L'Tonya Spencer/EPA	Chris Bozzini/CH2M HILL
Randy McElveen/NCDENR	Xavier Blount/Court Reporter
Michael Curtis/RAB Co-Chair	

FROM: Kim Henderson/CH2M HILL

DATE: February 26, 2013

I. Welcome and Introductions

Ms. Rychak began the meeting and reviewed the agenda.

II. Public Meeting

A public meeting was held for Installation Restoration Program (IRP) Site 49 Proposed Remedial Action Plan (PRAP). The presentation was presented by Mr. Bozzini. A North Carolina court reporter recorded minutes on the public meeting that will be available in the Administrative Record upon completion. A handout of the PRAP was made available with information on the public comment period. No comments were received at the meeting.

III. Base Public Affairs Office (PAO) Meet and Greet

Objective: The purpose of this agenda item was to provide a general overview of the Command Structure, mission, and ongoing construction projects.

Overview: Mr. Fahy, the Director for Public Affairs at the Base, provided his background and some of the current topics as follows.

- Mercury - Discovered in one of the water treatment plants which have been turned off for cleaning and a back-up water plant is in use.
- Sequestration - The Deputy Commander was interviewed this morning and indicated that the current mode is wait-and-see but that the impacts will be significant if sequestration is implemented. Travel is currently limited to mission essential. The focus is on maintaining combat and mission-ready Marines.
- Military Construction (MILCON) - A lot of construction has been conducted over the last two years, at least \$2 million per day of vertical construction.

Mr. Fahy reviewed a Base map, statistics of the Base (e.g., acreage, miles of roads, number of gun positions), major tenant commands, economic and population information (e.g., 46,500 active duty and 5,579 civilians),

organizational charts, information on key departments (Manpower, Operations and Training, Logistics, Communications, Security and Emergency Services, Installations and Environment, Marine Corps Community Services, Special Staff), and a map of the range and training areas. The most complaints are on range and training noise, particularly when cloudy and foggy, and the Base tries to keep noise limited to before midnight.

There was a MILCON boom in 2007-2012 but will be declining in 2013. Mr. Fahy reviewed a map of the MILCON projects, the new Base entry road that will be opened in the summer of 2015, the Brewster Blvd improvements, the Wounded Warrior Complex, and the Marine Corps Special Operations Command (MARSOC) Complex.

A RAB member asked about the planned cloverleaf at Parachute Tower Road and what that will look like. Mr. Fahy showed the map of what it will look like.

A RAB member questioned the new MARSOC entrance on 210 and why there are two. There is a new entrance for security reasons and the old entrance will be closed off.

IV. Off-Base Surface Danger Zones (SDZs) Expanded Site Investigation (SI)

Objective: The purpose of this agenda item was to review background information, the approach for the upcoming Expanded SI, and the schedule.

Overview: Mr. Louth reviewed the background of the SDZs. The Base reviewed historic range maps and documents and identified safety buffer areas for some of the historic on-Base ranges that were located off-Base. The ranges had various configurations from 1940s-2007 and the off-Base areas cover approximately 1,600 acres consisting of approximately 1,400 acres of surface water and salt marsh and 200 acres of upland terrain.

A Preliminary Assessment/Site Inspection (PA/SI) was initiated in 2009 to evaluate potential presence or absence of munitions and explosives of concern (MEC) and potential environmental impacts from former range activities. The investigation included an aerial geophysical survey; focused digital geophysical mapping (DGM); DGM and intrusive anomaly investigation on Bear Island; environmental sampling of soil, sediment, surface water, and groundwater; and human health and ecological risk assessments. Over 2,000 anomalies were identified. The results indicated that the highest density of metallic debris was located in depositional areas as expected and there were no apparent target areas identified and no patterns of overshoot areas typical of historic range activity. An aircraft flare was found and destroyed by controlled detonation and munitions-related debris was found and removed. There were no unacceptable human health or ecological risks identified and no explosives were detected.

The objective of the planned Expanded SI is to further evaluate the presence or absence of MEC and materials potentially presenting an explosive hazard (MPPEH) at locations identified during the PA/SI. The plan is to mag and dig as many anomalies and areas as feasible in a phased approach to prioritize investigation areas of interest. The method of investigation will be field-dependent based on site conditions, degree of public use, and number and distribution of anomalies and will include grid-based mag and dig, walking traverses, and a combination of the two. Details of each approach were discussed and aerial photographs showing that sands shifted and channels have migrated between 2006 and 2011 indicating that sources of anomalies identified during the PA/SI likely moved due to storms.

Investigations are to be halted when a boat or the public enters the exclusion zone during the intrusive investigation, if there is a presence of nesting birds listed under Federal Migratory Bird Treaty Act, and when water is encountered under surface water and beneath the groundwater table.

A site reconnaissance was conducted in November 2012 to evaluate site conditions, protected species habitat, the navigability of waterways, and site access. Photos and detail of the findings were reviewed.

A consistency determination was prepared and submitted to NCDENR to summarize the objectives of North Carolina laws and regulations regarding management of coastal areas and present information explaining how proposed actions at the SDZs align with those objectives. The determination was approved by NCDENR in December 2012.

Community involvement activities include mailing fact sheets and posting the work plans, fact sheets, and reports on public websites, the Onslow County and Swansboro County libraries, and in the Administrative Record.

The Work Plan was finalized in January 2013. The field activities will be initiated in early March 2013 followed by demobilization in the end of May 2013. The Draft Expanded SI Report is planned for submittal to the Base and Navy in September 2013 and the regulatory agencies in November 2013. Comments received will be addressed and the report will be finalized and placed in the library, Administrative Record, and on the web site.

A RAB member asked what types of bombs are expected. An extensive list of munitions items were used on the adjacent ranges and an explosive safety plan is in place. A 500-pound bomb was the worst case potential item. If a high explosive item is found, the approach will be re-evaluated.

Ms. Rychak recently attended a munitions response training class and the Base is ahead of investigating their munitions sites.

V. RAB Business

Ms. Rychak proposed the next RAB meeting on Thursday, May 23, 2013. Suggestions for meeting topics were requested. There are currently approximately 12 RAB members and Ms. Rychak will contact the members to ensure they are still interested and look into posting a new recruitment notice for additional members.