

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

MEETING DATE: April 8, 2015

LOCATION: Coastal Carolina Community College, Business Technology Building, Room 105 in Jacksonville, North Carolina

ATTENDEES:

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| Patti Vanture/MCIEAST-MCB CAMLEJ | Glenn Spradling/RAB Attendee |
| Dave Cleland/NAVFAC Mid-Atlantic | Dale Weston/RAB Member |
| José Parra/NAVFAC Mid-Atlantic | Brian Wheat/RAB Member |
| Gena Townsend/EPA | Kim Henderson/CH2M HILL |
| Randy McElveen/NCDENR | Matt Louth/CH2M HILL |
| Michael Curtis/RAB Co-Chair | James Macdonell/Sepi |
| Laura Bader/RAB Member | Amy Webb/Carolina Court Reporters |

FROM: Kim Henderson/CH2M HILL

DATE: April 14, 2015

I. Welcome and Introductions

Ms. Vanture began the meeting and reviewed the agenda.

III. UXO-19 Proposed Plan Public Meeting

A public meeting was held for the Site UXO-19 Proposed Plan. The presentation was presented by Mr. Louth. 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 Proposed Plan was made available with information on the public comment period. Only questions for informational purposes were received at the meeting.

III. Community Involvement Plan Update

Objective: The purpose of this agenda item was to provide a brief update on initial Community Involvement Plan (CIP) interview feedback from the questionnaires and interviews, review updated CIP outline, and review the schedule.

Overview: A presentation was reviewed by Mr. Louth. The 2015 CIP interview process was to publish public notices in the Jacksonville Daily News and Globe and interviews were conducted from December 1-5, 2014. Community members were surveyed through random/voluntary interviews and questionnaires at on-Base locations to target Base residents, military (including retired) and civilian employees, and local residents. Community Involvement Specialists from CH2M HILL were set-up at the Air Station Exchange (store front), Main Exchange (food court), and select office buildings (including buildings with vapor intrusion mitigation systems) to provide outreach, information, and questionnaires. Questionnaires were also emailed to all Camp Lejeune USMC email addresses and RAB members. Interviews were conducted with off-Base local government officials and business owners.

A total of 113 responses were received. This included questionnaires from 61 Base Exchange surveys and 18 surveys via email including some RAB member responses. Interview responses were from five on-Base buildings where 21 building occupants were interviewed, six local business representatives, four environmental group representatives, and three government representatives. The findings indicated that primary environmental concerns are health issues, groundwater, and surface water. The responses indicated that the best ways to

advertise meetings are through local news/radio, email, and social media/Facebook. Participants would like to receive information through websites, radio/television, and newspaper notices/email lists. Some suggestions were to develop more creative/technical ways to share info about environmental programs and meetings and provide more and easy to access information about the historic drinking water issue.

Off-Base responses indicated a positive relationship between Base and community, that the Base is a responsible environmental neighbor, and a general concern for local environment and surface water quality. Off-Base respondents were mostly aware of environmental cleanup program(s) at the Base but unaware of the RAB, Administrative Record, and Base environmental website; and prefer to receive information through email and website updates rather than the newspaper.

On-Base responses varied based on the nature of job responsibilities and requirements. Approximately half of the interviewees were satisfied with communication regarding environmental cleanup programs but expressed concern about potential health effects. Most interviewees were unaware of the RAB, Administrative Record, and Base environmental website and that there was EPA and NCDENR involvement in Base environmental cleanup programs. Common interviewee communication suggestions included email (All Hands weekly announcements), social media/Facebook, and the radio.

The 2015 CIP will be completed in a new user-friendly, graphic format and is scheduled to be available this summer. The path forward for continued communication will be to continue RAB activities, maintain and update mailing lists, publish public notices, hold public meetings and comment periods, prepare Responsiveness Summaries, prepare and distribute fact sheets, maintain Information Repository and Administrative Record File, update the CIP, and provide Technical Assistance if needed. Based on recommendations from questionnaires and interviews enhancements to the program will be considered including using social media and the internet, maintaining and updating Navy and Base websites, placing signs near environmental sites, and establishing and maintaining relations with key community stakeholders.

A RAB member indicated that the process and responses are predictable. Community members are interested in environmental issues and the RAB members discussed and provided additional recommendations to improve participation:

- Conduct meetings in different locations (e.g., on-Base, in Swansboro, in Sneads Ferry, at the Jacksonville Town Hall) to attract more people and reach other community members that are interested. Tailor the presentations to the locations (e.g., Sneads Ferry and rifle range) of meetings. Use webcasts for the meetings.
- Use graphics and movies to demonstrate the life cycle of sites and cleanup actions.
- Post signage at all the sites where actions are being taken around the Base to indicate they are restoration projects and what is being conducted.
- Combine meetings with other environmental issues and Base speakers (e.g., Base wildlife).
- Use 96.3 radio for announcements.

The RAB indicated that the Base should be “blowing their own horn” to indicate what the Base has done, is doing, and the measurable successes. The RAB feels that implementing these recommendations would result in more positive impacts to the community. The RAB’s recommendations will be incorporated into the plan.

IV. UXO-23 Remedial Action Work Plan for Non-Time Critical Removal Action (NTCRA)

Objective: The purpose of this agenda item was to review the site history and results of previous investigations and removal action, present the NTCRA objectives and description of the removal action.

Overview: A presentation was reviewed by Mr. Macdonell. The Former D-9 Skeet Range operated from 1953 to 2011, totaling approximately 200 acres of land north of Parachute Tower Road. Previous investigations were conducted between 2007 and 2011 and identified potentially unacceptable risks from lead and polycyclic aromatic hydrocarbons (PAHs) in soil. An NTCRA, *in situ* stabilization with excavation and off-site disposal for lead and PAH-contaminated soil, was initiated in April 2012 and placed on hold in December 2012. Over 36,200 cubic

yards of soil were removed over 16 acres and impacted soil remained in grids covering a 2.3 acre area with an unknown vertical extent. Additional soil sampling was completed between November 2013 and January 2014 and the impacted soils were delineated between 2.0 to 6.5 feet below ground surface. Approximately 7,000 cubic yards of impacted soil is estimated to remain in the NTCRA area for removal. The delineation samples will serve as the final confirmation samples for the NTCRA.

A work plan is being prepared. Field activities include site set-up (field office trailer, portable relief facilities/wash station), initial survey of grid blocks, collection of waste pre-characterization samples, mobilization, installation of erosion control measures, removal and stockpiling of clean cover material above geotextile fabric, excavation of impacted soils to depths based on previous delineation samples, collection of confirmation samples at bottom of excavated areas (one from each grid block), final survey, backfilling, grading, and removal of erosion control measures. Following these activities, a report will be prepared to provide background information, the NTCRA objectives and cleanup standards, and describe the remedial action that was conducted.

The RAB discussed the military construction ongoing in the area and asked the estimated cost to complete the removal work, which is \$1.2 million. The work plan is planned to be finalized this month. Site set-up and mobilization is planned this spring with excavation, transport, and disposal this summer. Afterwards, a Remedial Investigation is planned to complete the evaluation of groundwater.

V. RAB Business

Ms. Vanture suggested that the next RAB meeting be in August 2015. The date and notification will be provided prior to the meeting. Suggestions for meeting topics were requested. Mr. Cleland offered to provide an update on the funding process at the next meeting and the RAB agreed.