

Marine Corps Base Camp Lejeune (MCB Camp Lejeune) Restoration Advisory Board (RAB) Meeting Minutes

MEETING DATE: May 15, 2019

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

ATTENDEES:

Charity Delaney/MCB Camp Lejeune	Brian Wheat/RAB Member
Randy McElveen/NCDEQ	Richard Mullins/RAB Member
Jennifer Tufts/EPA	Steven Thompson/RAB Member
Laura Bader/RAB Co-Chair	Michael Curtis/RAB Member
Enrique Flores Jr./Guest	Betsy Collins/CH2M
	Matt Louth/CH2M

FROM: Betsy Collins/CH2M

DATE: June 11, 2019

I. Welcome and Introductions

Ms. Delaney began the meeting and reviewed the agenda.

II. UXO-24 Proposed Plan Public Meeting

Objective: The purpose of this agenda item was to present the Proposed Plan to the public inviting comments on the preferred alternative for selection in the Operable Unit 26 (Site UXO-24 and Site 37) Record of Decision.

Overview: A presentation was reviewed by Mr. Louth. Official meeting minutes were recorded by a Court Reporter and will be included in the Operable Unit 26 (Site UXO-24 and Site 37) Record of Decision. 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. Update on the Five-Year Review (FYR)

Objective: The purpose of this agenda item was to present the objectives and process for the 2020 Five-Year Review .

Overview: This presentation was given by Mr. Louth. The FYR is required under Comprehensive Environmental Response, Compensation, and Liability Act to evaluate implementation and performance of remedies in place and determine protection of human health and the environment. This presentation, along with public announcements in the newspaper and online, serve as the public notice of the start of the FYR process. The fifth FYR is due in August of 2020. There are 20 operable units (OUs) consisting of 28 sites that will be evaluated in this FYR.

Six sites include active remediation, long-term monitoring (LTM), and land use controls (LUCs):

- OU 1 (Site 78) : Groundwater extraction and treatment
- OU 2 (Site 82): Groundwater extraction and treatment
- OU 14 (Site 69): Engineered cap
- OU 15 (Site 88): In-situ chemical oxidation and enhanced reductive dichlorination (ERD)
- OU 16 (Site 89): permeable reactive barrier, air sparging, aeration
- OU 21 (Site 73): ERD

Three sites are in the Military Munitions Response Program (MMRP):

- OU 2 (Site UXO-22): LUCs
- OU 24 (Site UXO-06): Surface clearance and LUCs
- OU 25 (Site UXO-19): LUCs

Seven sites include LTM and LUCs:

- OU 2 (Site 6)
- OU 6 (Site 36)
- OU 10 (Site 35)
- OU 12 (Site 3)
- OU 16 (Site 93)
- OU 20 (Site 86)
- OU 23 (Site 49)

Twelve sites include only LUCs:

- OU 1 (Site 21)
- OU 4 (Sites 41 and 74)
- OU 5 (Site 2)
- OU 6 (Sites 43, 44, and 54)
- OU 7 (Site 28)
- OU 8 (Site 16)
- OU 11 (Site 80)
- OU 13 (Site 63)
- OU 19 (Site 84)

After the report is finalized in August 2020, a public notice and factsheet will be issued. A RAB member requested that RAB members be invited on future FYR tours.

IV. Installation Restoration Program (IRP) Accomplishments

Objective: The purpose of this agenda item was to provide an overview of the IRP sites and accomplishments.

Overview: This presentation was given by Ms. Delaney. 100 sites have been identified under the IRP and MMRP program. Of these sites, 61 were closed with no further action resulting in over 80 acres of land being returned to beneficial use. As part of the environmental sampling effort, over 2,000 groundwater monitoring wells have been installed and 23,000 samples (groundwater, soil, surface water, sediment, air, and soil gas) have been collected.

Between 2017 and 2019, 8,000 munitions items were found and removed, 90 pounds of material was documented as safe, and over 3,000 pounds of scrap metal was recycled.

22 removal actions have been conducted to address contamination, 27 treatability studies have been completed to evaluate effectiveness of potential remedies or expedite time to site closure, and 42 Records of Decision have been signed.

MCB Camp Lejeune has emerged as a leader in sustainable remediation by implementing best management practices (BMPs) and documented the results in a Greener Cleanup Self Declaration.

MCB Camp Lejeune is a 9-time winner of the Secretary of the Navy award for Environmental Restoration – Installation and a 2-time winner of Secretary of Defense Environmental Restoration – Installation.

Other key successes include active community stakeholders participating in quarterly RAB meetings for over 20 years and an active partnering team for over 25 years.

V. RAB Business

The next RAB meeting is scheduled for July 31st. For future topics, a RAB member suggested a discussion of what is done to prepare sites for hurricanes.