

Camp Lejeune Status Meeting Summary

9 December 2008

Purpose

To discuss activities being conducted for Marine Corp Base Camp Lejeune for Fiscal Year 2009

Attendees

Aloisio, Carol NCEH-ATSDR/OFAS
Bove, Frank ATSDR/DHS
Dumenigo, Mario NAVFAC HQ
Harrison, Brian NAVFAC HQ
Linden, Kurt CDC/FMO
Masone, Jim NCEH-ATSDR/OFAS
Ruckart, Perri ATSDR/DHS
Sinks, Tom NCEH-ATSDR/OD
Sautner, Jason ATSDR/DHAC
Waddill, Dan DON

Anderson, Barbara ATSDR/DHAC
Brown, Kim Parker NAVFAC HQ
Harris, Carolyn ATSDR/DHS
Lewis, Catherine NCEH-ATSDR/OFAS
Maslia, Morris ATSDR/DHAC
McDonald, Caroline ATSDR/DHS
Simmons, Mary Ann NMCPHC
Suarez-Soto, Rene ATSDR/DHAC
Telfer, Jana NCEH-ATSDR/OC
Williams, Scott USMC HQ

Water Modeling

Previous Action Items:

- 1. Morris Maslia and Dan Waddill to meet to discuss DOD concerns before ATSDR's written response to the DON letter is finalized:** Dr. Maslia needs to complete Chapters I, J, and K to respond effectively to DON's comments. Anticipates response will be ready in January.
- 2. ATSDR to ensure consistent and complete message regarding the uncertainty aspects of water modeling results is included in all related communications:** Issue will be continuously addressed in development of future communication products.
- 3. Morris Maslia will revise the water modeling project timeline to address the impact of the identification of additional historical information. An expert panel on the Hadnot Point water modeling activity will be added in winter of 2008:** Completed
- 4. DON to provide nominations for individuals to be considered for ATSDR's expert panel on the Hadnot Point water modeling activity:** Completed
- 5. Scott Williams will ensure scanning of documents related to 80 active wells. DOD will determine and provide ATSDR with a report detailing which well information has been destroyed in compliance with military records retention policies:** Information has been compiled. Preliminary clearance

completed. Documents currently undergoing legal review. Anticipate transmittal of records in December.

6. **Appropriate messages will be developed to clearly identify which wells have been excluded from the water modeling project and document the basis for those exclusions:** Clarification will be addressed as part of Chapter K
7. **Scott Williams and Morris Maslia will explore additional activities which could improve data discovery, including discussions with current staff at Camp Lejeune to acquire their assistance in identifying data needs and sources:** Another round of on-site record exploration is planned in January for Hadnot Point and Holcomb Boulevard.
8. **ATSDR to provide DOD with documentation indicating which activities identified for FY 2009 have been funded through contracts and/or assistance instruments in FY 2008:** Completed
9. **DON to provide nominations for individuals to be considered for ATSDR's expert panel:** Completed

New Action Items:

None

NRC Review

Previous Action Items:

1. **ATSDR and DOD will discuss use of NRC for future work after completion of NRC's current task:** NRC report not anticipated for release until April. Will re-evaluate if warranted in future.
2. **Tom Sinks will investigate use of an IOM panel in lieu of peer review:** Completed. Option determined as not viable.

New Action Items:

None

Health Survey, Mortality Study, Cancer Incidence Study

Previous Action Items:

1. **Kim Parker Brown will provide Perri Ruckart with comments on previously shared draft protocol for the health survey by 18 Jul 08:** Completed
2. **ATSDR will add a link on its website to the Marine Corp registration site:** Completed
3. **ATSDR will develop and share with DOD draft protocols for the proposed mortality study and cancer incidence study:** Completed.
4. **Future health survey strategies and timing to be discussed in August/September 2008 after results are available from DOD's outreach**

- activities to develop current contact information for potential study participants.** Alternative strategy for identifying study participants less dependent on DOD's outreach activities has been adopted.
5. **ATSDR to develop "unit cost" budget estimates for proposed future health studies:** Has been provided for current activities. Will be provided if and when any future health study activities are identified.

New Action Items:

1. A decision is needed concerning who will sign the letter to potential participants requesting participation in the health study activities. ATSDR to draft letter to Gen. Payne requesting his support in identifying the appropriate individual to sign letter, identifying the basis for needing the highest ranking official possible to increase study participation rates, particularly from the comparison base. Scott Williams will discuss the issue with General Payne in anticipation of the request. Draft letter to be completed in December.
2. ATSDR will notify DON when contracts are in final stages of award to determine if there is any progress on release of the NAS report. This check will be done to determine if there are any findings which might influence contract activities.
3. DHS has requested access to DMDC data. If positive response is not forthcoming within 2 weeks, ATSDR will contact DON requesting assistance in facilitating the access.
4. ATSDR and DOD will share contact information to registrants and survey participants as requested.

Communications

Previous Action Items:

1. **ATSDR and DOD agree to jointly work on development of a communication strategy for results of water modeling and health studies. Appropriate points of contact will be identified for both organizations:** Draft plan developed by ATSDR has been shared with DON. Will be reviewed by DON. Comments due January 15.
2. **Questions and Answers will be developed for Camp Lejeune in general and for specific activities:** Mary Ann Simmons has developed draft product which should serve as starting point for this item. Once reviewed by DON, will be provided to ATSDR for further discussion and development. Anticipate transmittal by January 15th. Tom Sinks requests that one of the initial products focus on the following: 1) each agency's role, 2) what has been accomplished thus far by each agency, and 3) how the agencies work together to get things done.
3. **ATSDR and DOD will jointly develop meeting minutes to be shared with interested parties upon request:** Completed.

New Action Items:

1. ATSDR DHAC and DHS to provide potential topics for joint talking points by January 15th.
2. Will consider briefing the Department of Veterans Affairs and partners about the ongoing work.
3. Mary Ann Simmons and Jana Telfer to develop timeline for completion of joint communication products once decision is made on topics.

General

Previous Action Items

1. **ATSDR to develop a schedule of DOD funding deadlines for proposed future activities.** DOD appropriation has been passed, so DOD is not working under Continuing Resolution. Anticipate full fund access by January 31 with MIPR to be issued by February 7. ATSDR will determine any deadlines for funding access which might impact fiscal year 2009 awards.
2. **ATSDR and DOD to discuss joint acquisition strategies to facilitate efficient service procurement and to minimize cost where appropriate.** Will be ongoing activity
3. **ATSDR and DOD to discuss timing and content for Congressional briefing after results of DOD's outreach activities to develop current contact information for potential study participants are completed and evaluated.** With the change in Congress and as new committee assignments are determined, it does not appear that this is the appropriate time to conduct congressional briefings. Each agency needs to determine the need for briefing new staffers or offices about activities being conducted for Marine Corp Base Lejeune after assignments are complete. Each agency will check within their organization. Timing of such briefings will be discussed when a need identified. Will revisit item in early February.

New Action Items

1. Memorandum of Understanding: ATSDR will provide revised document to DON by December 12.
2. Determination and Findings Document needs to be complete to allow for fund transfer. DOD will prepare document and identify where additional information is needed from ATSDR to complete by December 19.
3. Both APOW and D&F need to be completed by Oct 1 each year to ensure funding transfers occur in timely manner.

Water Modeling Presentation Points:

Tarawa Terrace

1. Chapter I: Sensitivity Analysis. Has been cleared. Currently be prepared for printing. Will be available in January 2009.
2. Chapter J: Distribution System Analysis. Currently being developed. Will be submitted for ATSDR clearance by end of January 2009.
3. Chapter K: Supplemental Data. Currently being developed. Will be submitted for ATSDR clearance by end of January 2009.

Hadnot Point/Holcomb Boulevard Modeling Activities

1. Database Development: Database is considered approximately 95% complete. Mass computations are in progress. Draft data report is under development. Awaiting 10 years of operational data logs for HP/HB wells from DON
2. Statistical Analyses: Methods development is complete. Initial tests with field data complete. Currently applying Kalman filter approach to identify and introduce confidence bounds.
3. Groundwater model development: Flow boundaries have been set. Average potentiometric surface map has been developed. Data input and computational times are being tested.
4. Meeting with current and former water utility operators occurred on November 14. Additional information regarding historical operation of booster pump and Wallace Creek valve confirmed interconnection of Hadnot Point and Holcomb Boulevard systems on an intermittent basis.
5. Expert panel meeting is tentatively set for March 21. Have sent letters to 21 potential members to confirm interest. Will finalize selection in December/January.

Health Studies Presentation Points:

1. Four Community Assistance Panel Meeting were held in fiscal year 2008. Next meeting is scheduled to occur December 18.
2. Health Survey and Mortality Study: Protocols have been approved by the Institutional Review Board. Current responding to peer reviewer and DON comments. Mortality study does not need approval by Office of Management and Budget (OMB), but health survey does. Health survey currently under review by CDC before transmittal to OMB. Contract proposals have been sent to the Procurement and Grants Office for processing.
3. ATSDR has requested access to the DMDC database from Kathy Gates. Letter sent December 2. Optimally, need access to be granted by February 2009. If no response received within 2 weeks, will notify NAVFAQ HQ.
4. Discussed who from USMC will sign the pre-notice and survey invitation letters - need a decision in Jan. 2009. ATSDR would like Commandant to sign letter because his endorsement is likely to increase participation, especially among those from the comparison base, Camp Pendleton. Scott Williams will provide prior notice of the forthcoming letter to General Payne. ATSDR will draft a letter to General Payne requesting that the highest ranking officer in the USMC sign the

5. Sharing of contact info of USMC registrants and survey participants - each agency will share contact info as needed.
6. Selecting comparison population - ATSDR requested data on Camp Pendleton (CP) from DMDC. It was agreed that Camp Pendleton would be the best comparison group for the Camp Lejeune population. ATSDR will target participation by 50,000 former CP Marines and 10,000 former CP civilian employees for the health survey. Target participation may increase to 100,000 former CP Marines for the mortality study.
7. The summary of action items from October 08 CAP meeting and the draft agenda for the December 18 CAP meeting were distributed.