

Camp Lejeune Data Mining Technical Workgroup 1 September 2010 Workgroup Meeting Summary

Summary

The Camp Lejeune Data Mining Technical Workgroup held a meeting (0830~1600 EDT) at the Centers for Disease Control and Prevention Chamblee Campus, Atlanta, Georgia. During the meeting, the Workgroup members evaluated the progress made to address the After Action Items from the Workgroups 21-22 July meeting, the progress made to implement the Workgroup Plan of Operation, and coordinated future efforts to provide the Agency for Toxic Substances and Disease Registry (ATSDR) with all relevant information and data needed to conduct the ATSDR Camp Lejeune health activities. Dr. Chris Portier, ATSDR's new Director, welcomed the Workgroup members to the meeting.

Status of 21-22 July Meeting After Action Items

The following table outlines the status of the various 21-22 July Meeting After Action Items identified by the Workgroup.

Status of Camp Lejeune Data Mining Technical Workgroup 21-22 July Meeting After Action Items – As of 1 September 2010		
After Action Item Number	Description	Status
1	US Department of the Navy (DON) to provide copy of the DON "Broad Information List" Table discussed at the meeting	Completed
2	DON to provide a PDF copy of the entire meeting binder to ATSDR after it is finalized	In-Progress
3	DON to provide additional information on permitted municipal solid waste landfill groundwater data (water quality and VOC chemical data)	Completed
4	DON to provide an index of the IH document inventory (file codes index provided but need copy of index of reports)	In-Progress

**Status of Camp Lejeune Data Mining Technical Workgroup 21-22 July Meeting After
Action Items – As of 1 September 2010**

After Action Item Number	Description	Status
5	DON to provide a copy of the baseline IH reports	In-Progress
6	ATSDR to provide DON with document reference regarding “baseline IH report” to facilitate item number 5	Completed
7	DON to provide a copy of Navy Retention Policy (NRP), including the “cheat sheet”	Completed
8	DON to provide additional information on IR Site 88, specifically any updates/changes to conceptual model and ATSDR will provide a listing of which reports it already has regarding IR Site 88	Completed
9	DON to plan first of proposed regularly scheduled technical discussions, similar to the Partnering Meetings in the IR and UST programs, between MCB Camp Lejeune and ATSDR	Completed
10	DON to provide all information on Site 96, to include a copy of all applicable reports, and/or a listing of reports available on the NIRIS	Completed
11	DON to provide listing of MMRP Sites, map showing locations, and listing of available reports. Reports should be available on NIRIS AR; those that are not should be provided separately	Completed
12	DON to review unfinalized MMRP data/reports for physical characteristic data that may be of use to ATSDR (this item will be addressed after 10 and 11 are completed)	In-Progress
13	DON to provide ATSDR access to NIRIS-private side	In-Progress

**Status of Camp Lejeune Data Mining Technical Workgroup 21-22 July Meeting After
Action Items – As of 1 September 2010**

After Action Item Number	Description	Status
14	DON to provide information on how to acquire copy of and license for “Terrabase” software (http://www.terrabase.com. - Contacts: phone-225-448-3296, fax-225-218-6807, email-mcrouch@terrabase.com)	Completed
15	DON to look for historical maintenance records for former Hadnot Point Fuel Farm (HPFF) tanks and review DESC records for a historical fuel usage inventory for HPFF, specifically fuel inventory losses	Completed
16	a) ATSDR will inform USMC if they would like USMC to have contractor re-calculate mass of petroleum product remaining in subsurface at HPFF b) DON to find out from Contractors how they calculate mass of petroleum recovered (methodology) for HPFF and their confidence level for methodology and results	Completed (ATSDR does not need the mass of petroleum re-calculated)
17	a) DON to provide map of SERDP precipitation and surface water gauging stations monitoring locations b) In addition, DON to determine where data for figure on page ES-14 (Tab 8) came from, and where TP stations are located	Completed
18	DON will requested that ATSDR (i.e., Morris Maslia) be copied on distribution of Onslow Water Resources Group bi-monthly meetings agenda	Completed
19	DON to look for WTP data that has not been located to date, as detailed on 3-page document entitled “Camp Lejeune Water Treatment Plant Data Not Located,” July 2010	In-Progress (May not be available)
20	DON to provide information on temporary and permanent water feed from Holcomb Blvd to Tarawa Terrace WTP (~1985-1987 time period)	Completed
21	ATSDR and DON to determine feasibility of placing an ATSDR liaison stationed at Camp Lejeune	Completed

**Status of Camp Lejeune Data Mining Technical Workgroup 21-22 July Meeting After
Action Items – As of 1 September 2010**

After Action Item Number	Description	Status
22	DON to prepare an SOP for all key staff that denotes all studies/reports/etc should be reviewed for value to ATSDR. When in doubt, will provide copy of report to ATSDR, or discuss with ATSDR	In-Progress
23	DON to provide list NAVFAC-sponsored/funded research projects/reports, specifically for projects related for aquifer studies and chemical degradation	In-Progress
24	DON and ATSDR to determine what drinking water system information can be release to the public (i.e. supply well location maps, lat/longs, etc)	In-Progress
25	a) ATSDR to prepare a list of questions/ clarifications on historical data, including the hand-written lab results from around November/December 1985 b) DON and ATSDR will jointly contact former DON employee via joint conference call regarding above-referenced questions.	a) Completed b) In-Progress
26	a) DON and ATSDR to determine what laboratories were used from 1985 to 1995 using the Drinking Water Watch website (ATSDR) and historical records (DON) b) DON and ATSDR to conduct a joint communication to the lab(s) requesting lab reports from said time period, specifically for VOCs, including BTEX. c) DON and ATSDR send a joint communication to NCDENR requesting lab reports from said time period, specifically for VOCs, including BTEX	In-Progress
27	a) ATSDR to provide additional information regarding inaccurate elevation data in Terrabase b) DON to review information provided by ATSDR to determine sources of inaccuracies and whether they can be rectified	Completed (ATSDR should rely upon the source documents not Terrabase)
28	DON to determine whether it is possible for booster pump and Marston Pavilion to be opened at the same time, as queried by ATSDR upon review of log books	Completed

**Status of Camp Lejeune Data Mining Technical Workgroup 21-22 July Meeting After
Action Items – As of 1 September 2010**

After Action Item Number	Description	Status
29	Technical Work Group members to review Draft Plan of Operation and provide comments to RADM Rodenbeck by 3 August 2010	Completed (Plan finalized on 12 August 2010)
30	ATSDR to revise Data Needs Table to include at a minimum the following additional information: a) Potential document sources per “EMD’s broad listing table,” included in Tab 3 of handout, b) Date range for information already have (i.e., copy of AR from 2006) and information needed (i.e., chemical analyses for WTP system pre-1996), c) Revised table will be provided to DON by 30 July 2010, and d) DON will review and provide feedback no later than 6 August 2010	Completed

As a part of the regularly scheduled DON/ATSDR technical meetings (Action Item 9 above) ATSDR will share the key assumptions it will be using in the modeling effort.

Workgroup Plan of Operation

The Workgroup has completed Phase 1 of the Workgroup’s Plan of Operation, Defining the Scope of Information and Data Needs. It is conducting various concurrent activities associated with the other 4 Phases of the Plan of Operation: Phase 2, Methods to Identify Potentially Relevant Information and Data, Phase 3, Methods to Screen Potentially Relevant Information and Data, Phase 4, Transfer of Identified Information and Data, and Phase 5, Report of Workgroup’s Accomplishments. Several information and data packages have already been provided to ATSDR by DON.

Non-DON Sources of Information and Data

The Workgroup identified the following non-DON sources that follow-up activities need to be either completed or begun:

- State of North Carolina (NC)
 - Drinking Water Sampling results (Action Item 26 above)
 - Cross reference the NC Underground Storage Tank files with DON files
- US Environmental Protection Agency (EPA)

- EPA’s “CLU-IN” system
- EPA Research activities
- Universities and Colleges
 - Research activities

Camp Lejeune is the official federal repository for any Superfund Camp Lejeune related documentation; EPA does not maintain a separate repository.

The Workgroup discussed whether the US Department of Agriculture (e.g., Soil Conservation Service), US Department of Interior (e.g., US Geological Survey), or National Oceanographic and Atmospheric Administration may have any Camp Lejeune relevant information or data. ATSDR indicated that it believes it already has obtained the relevant information and data from those organizations.

Workgroup Close-Out Report Content

A draft outline of the Close-Out Report will be provided to Workgroup members for review. The Report will have a number of appendices that will contain the Workgroup Charge, Meeting Summaries, lists of DON repositories and associated indexes, and list of information and data identified by the Workgroup and provided to ATSDR.

Assigned Tasks and Next Meeting

The following After Action Items were assigned:

1 September Camp Lejeune Data Mining Technical Workgroup Meeting After Action Items		
After Action Item Number*	Description	Status
31	ATSDR will provide list(s) of assumptions for the various aspects of the modeling efforts at the appropriate time to DON for review and comment. These assumptions will be discussed as part of the regularly scheduled Technical “Partnering” meetings, per After Action Item 9.	Assigned
32	ATSDR and DON to talk/meet with the State Archives in Raleigh to determine what the “check-out” process is for viewing documents, and to review State archive files on Camp Lejeune to ensure additional information has not been overlooked	Assigned
33	DON to provide a list of historic contractors who operated on/for Camp Lejeune, as it relates to site assessment/remediation activities.	Assigned
34	DON to review the Draft ATSDR list of information and data sources it has already in its possession. Comments	Assigned

	are to be provided to ATSDR by September 10, 2010	
35	DON to review the EPA's "CLU-IN" system to determine whether there is research information available that may be useful to ATSDR.	Assigned
36	ATSDR to contact the EPA-Cincinnati laboratory to determine whether there is information available that may be useful to ATSDR.	Assigned
37	ATSDR to perform a library search for relevant research information available through Universities and Colleges that may be useful to ATSDR	Assigned
38	DON to reconcile NC Department of Environment and Natural Resource's document archive of Underground Storage Tank files for HPPF and IR Site 78 with DON's document archive.	Assigned
39	DON to prepare listing of repositories, per Phase 2 of the Workgroup's Plan of Operation	Assigned
40	ATSDR to prepare a figure depicting Column 7 of Table 1. "ATSDR Information and Data Needs for ATSDR Camp Lejeune Health Activities." It will be used in the Workgroup Close-Out Report.	Assigned
41	Workgroup Co-Leads will develop and provide for comment a draft Close-out Report outline to the Workgroup members	Assigned
* - For ease of tracking, After Action Items will be number continuously throughout the Workgroup's efforts.		

Workgroup Members In Attendance

Thomas Burton	MCBCL - PWD
Bob Faye	Contractor to ATSDR
Brian Harrison	NAFAC HQ
Mike Helbling	NAFAC HQ
Richard Mach	DON ASN (EI&E)
Morris Maslia	ATSDR
Susan Moore	ATSDR
Sven Rodenbeck (RADM)	ATSDR
Scott Williams	HQMC

Others In Attendance

Kim Brown	NAFAC HQ
Chris Fletcher (LT)	ATSDR
Perri Ruckart	ATSDR
Charity Rychak	MCBCL – EMD