

Camp Lejeune Data Mining Technical Workgroup 15 February 2011 Workgroup Meeting Summary

Summary

On February 15, the Camp Lejeune Data Mining Technical Workgroup held a conference call (1100~1200 EDT). During the meeting, the Workgroup members evaluated the progress made to address the After Action Items from the Workgroup's previous 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.

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 15 February 2011		
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 Industrial Hygiene (IH) document inventory (file codes index provided but need copy of index of reports)	Completed

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After Action Item Number	Description	Status
5	DON to provide a copy of the baseline IH reports	Completed (No baseline reports found)
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)	Completed (DON will provide ATSDR with copies of draft and final reports as they are delivered by DON contractors.)

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Action Items – As of 15 February 2011**

After Action Item Number	Description	Status
13	DON to provide ATSDR access to NIRIS-private side	Completed
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	Completed (Some additional water usage data found)
20	DON to provide information on temporary and permanent water feed from Holcomb Blvd to Tarawa Terrace WTP (~1985-1987 time period)	Completed

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After Action Item Number	Description	Status
21	ATSDR and DON to determine feasibility of placing an ATSDR liaison stationed at Camp Lejeune	Completed
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	Completed
23	DON to provide list NAVFAC-sponsored/funded research projects/reports, specifically for projects related for aquifer studies and chemical degradation	Completed (Nothing additional found)
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 (ATSDR will follow CDC/ATSDR clearance procedures)
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 employees 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	a) Completed b) In-Progress (ATSDR to take lead on address lookup; USMC to provide comments on draft letter) c) 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)

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After Action Item Number	Description	Status
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
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

Status of 1 September Meeting After Action Items

The following table outlines the status of the various 1 September Meeting After Action Items identified by the Workgroup.

1 September Camp Lejeune Data Mining Technical Workgroup Meeting After Action Items – As of 15 February 2011

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.	Completed
32	ATSDR and DON to talk/meet with the State Archives in	Completed

1 September Camp Lejeune Data Mining Technical Workgroup Meeting After Action Items – As of 15 February 2011

After Action Item Number *	Description	Status
	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	(No additional information or data found)
33	DON to provide a list of historic contractors who operated on/for Camp Lejeune, as it relates to site assessment/remediation activities.	Completed
34	a) DON to review the Draft ATSDR list of information and data sources it has already in its possession. Comments are to be provided to ATSDR by September 10, 2010 b) ATSDR to revise the list of information and data sources it already has in its possession to address DON suggestions c) DON and ATSDR to conduct final review	a) Completed b) Completed c) In-Progress
35	a) DON to review the EPA’s “CLU-IN” system to determine whether there is research information available that may be useful to ATSDR. b) ATSDR will review the list of EPA “CLU-IN” research information to determine if any of the identified research is relevant to ATSDR Camp Lejeune modeling activities. c) ATSDR will provide DON with a summary of what EPA “CLU-IN” research is relevant to ATSDR Camp Lejeune modeling activities.	a) Completed b) In Progress c) In-Progress
36	ATSDR to contact the EPA-Cincinnati laboratory to determine whether there is information available that may be useful to ATSDR.	Completed
37	ATSDR to perform a library search for relevant research information available through Universities and Colleges that may be useful to ATSDR	Completed
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.	Completed (DON provided ATSDR with the comparison of the two archives)
39	DON to prepare listing of repositories, per Phase 2 of the Workgroup’s Plan of Operation	Completed
40	ATSDR to prepare a figure depicting Column 7 of Table 1. “ATSDR Information and Data Needs for ATSDR	In-Progress

1 September Camp Lejeune Data Mining Technical Workgroup Meeting After Action Items – As of 15 February 2011		
After Action Item Number *	Description	Status
	Camp Lejeune Health Activities.” It will be used in the Workgroup Close-Out Report.	
41	Workgroup Co-Leads will develop and provide for comment a draft Close-out Report outline to the Workgroup members	In-Progress
* - For ease of tracking, After Action Items will be number continuously throughout the Workgroup’s efforts.		

Status of 20 September Meeting After Action Items

The following table outlines the status of the various 20 September Meeting After Action Item identified by the Workgroup.

20 September Camp Lejeune Data Mining Technical Workgroup Meeting After Action Item – As of 15 February 2011		
After Action Item Number *	Description	Status
42	<ul style="list-style-type: none"> a) ATSDR to develop a plan of action to complete the review of the EMD Library (CERCLA and RCRA SWMU Files etc.) and Consolidated Document Repository b) DON to provide an external hard drive with all of the electronic Consolidated Document Repository information and data c) ATSDR will review the information and data on the DON external hard drive to determine what is relevant to ATSDR Camp Lejeune modeling activities d) ATSDR will return the DON external hard drive, provide DON with a summary of what new relevant information and data was found on the DON external hard, and request official copies of new relevant information and data e) DON to provide copies of requested relevant information and data 	<ul style="list-style-type: none"> a) Completed b) In-Progress c) In-Progress d) In-Progress e) In-Progress
* - For ease of tracking, After Action Items will be number continuously throughout the Workgroup’s efforts.		

Status of 18 October Meeting After Action Items

The following table outlines the status of the various 18 October Meeting After Action Item identified by the Workgroup.

18 October Camp Lejeune Data Mining Technical Workgroup Meeting After Action Item - As of 15 February 2011		
After Action Item Number*	Description	Status
43	DON to determine the accessibility of the NAVFAC files that are being temporarily stored at a different location because of flooding that occurred this summer.	In-Progress (DON contractor developing index of information and cross referencing with the Consolidated Document Repository)
* - For ease of tracking, After Action Items will be number continuously throughout the Workgroup's efforts.		

Workgroup Plan of Operation

As previous noted the Workgroup has completed Phase 1 of the Workgroup's Plan of Operation, Defining the Scope of Information and Data Needs. Currently, 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.

Assigned Tasks and Next Meeting

During this meeting, the Workgroup members identified no new After Action Items. Additional steps regarding some existing After Action Items have been added above (i.e., 26, 34, 35, 42, and 43).

It is anticipated that the next Camp Lejeune Data Mining Technical Workgroup conference call will be held in mid-March.

Workgroup Members In Attendance

Frank Bove	ATSDR
Bob Faye	Contractor to ATSDR
Michael Helbling	NAVFAC HQ
Susan Moore	ATSDR

Sven Rodenbeck (RADM) ATSDR
Scott Williams HQMC

Others In Attendance

Charity Rychak MCBCL – EMD
Chris Fletcher ATSDR