

To: FORCE[BEM61@CLEMCEB02@GGSNAD0C]
From: GS13 KELLY A DREYER@LFL@HQM
Certify: N
Subject: Update on Lejeune Health Study
Date: Wednesday, August 20, 1997 at 9:31:36 am EDT
Attached: None
Forwarded By: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

Forwarded to: sab@emd1,mps,brm,zhr
CC:
Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE
Comments:

FYI

----- [Original Message] -----
Neal - The following is FYI.

A few weeks ago I sent you some information on a proposed epidemiological study to look at childhood leukemia occurrences at Camp Lejeune, including a letter to Ms. Munsell asking that she fund the \$1.8M study.

NEHC will be presenting this issue at their Armed Forces Epidemiological Board (AFEB) meeting on 21 Aug 97 in hopes of gaining support for NOT doing a full blown study. The board doesn't have the final decision authority; however, there support would provide credibility to the Navy's recommendation.

I will be getting a summary/presentation of the meeting outcome from NEHC on 8 Sep 97 - I'll keep you posted.

VR,
Kelly

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Happy  Mail!

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Raines GS12 Rick H

From: Crouch Capt Alan F
Sent: Friday, August 25, 2000 5:46 PM
To: Lyman Maj Todd W; Jungreis Capt Jeremy N; Dreyer GS13 Kelly A; Paul GS13 Neal N; Raines GS12 Rick H; Gibbons Maj Patrick G; 'Skipper, Kathy'; 'Socha, Marie'
Cc: Sakai GM14 Craig K; Reed Jr Maj Leslie H; Butler Capt Steve A; Capito, Bonnie P.; 'Landman, Kate H.'; Oliver LtCol Keith A; Finn LtCol Stephen P; Haddock LtCol Ellen K; 'lunsforda@nehc.med.navy.mil'
Subject: CNN'S INTEREST IN THE ATSDR'S STUDY

Greetings all,

I spoke with Tina Ver, CNN Atlanta, just before lunch today. She wants to know why we (ATSDR, USMC) are just now letting people know about the contamination issue and doing a study. I believe the underlying question is 'why are we telling people about this now vice back in 1985?' She's talked with some of our more disgruntled prior Marines/family members and seems likely to pursue this as a feature.

The good news story is our proactivity and the cooperation with ATSDR. Some tough questions to answer, though. I see several answers (or several parts to the single answer) to this question and appreciate input.

She also asked about what and when info was released to the public/media. I've got some of this in the PAG and copies of THE GLOBE's articles. Anyone know of any other releases/articles/notices?

She asked about where the contamination came from and how it got in the water, what the Marines were doing at the time, clean-up efforts, etc. The PAG should answer most of that too.

She also asked a legal question. I made sure she had the number to OJAG. She asked if there's a 'statute of limitations' on litigation against the government in this case (or other's like it).

If anyone has input, I'm open. I'll be reviewing the info this weekend and working more on a release regarding the MARADMIN for the base/station newspapers. I'm recommending a carefully-planned package of info (documents, articles, the likes of which we sent to Maj. Townsend) be sent within the next two weeks that shows Tina what happened and how we responded. Also recommend we lead with the potential benefits of the ATSDR's study, the Marine Corps' support of the study and the USMC's proactivity in closing wells and releasing information to those who needed it.

Speaking of Maj. Townsend (USMC, ret), I'm sure Tina's talked to him and other disgruntled prior Marines and family members. I also just received another letter from the Major. Haven't read it yet (this weekend), but I know it contains more complaints about how we're not going global with our information about the contamination. I personally believe Maj. Townsend is more concerned with public information and a formal apology than with litigation for monetary compensation, so I think he'll play a prominent role in CNN's coverage.

R/S - Capt. Crouch

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Summary of Tina Ver's comments and questions, and my responses to her questions:

(1) I'm having some trouble understanding the overlap between Superfund clean up and where Installation Restoration [IR] cleanup occurs. Can you explain the differences/overlap to me?

I explained that the 1980 CERCLA law was initially directed at the private sector. That CERCLA required businesses to look at their historical records, their operations, and determine whether any of their past or current practices could have resulted in potential "hazardous waste sites". And that based on historical records reviews, if businesses had any indication that hazardous wastes may have been created, that they may then have conducted limited soil and groundwater sampling. Then all that preliminary information was sent to the EPA and the EPA determined, according to their own scoring criteria, if any of the sites should be considered hazardous waste sites; that EPA also determined if sites should be listed on the National Priorities List; and that a Superfund cleanup was the investigation and clean up of sites in the private sector. It was called "Superfund" because the 1986 amendments to CERCLA are called the "Superfund Amendments and Reauthorization Act (SARA).

Then, an Executive Order was issued that required Federal Facilities to meet the same requirements as the private sector. The investigation and clean up of sites that are within the boundaries of Federal Facilities are called Installation Restoration cleanups because the IR program is the program under which environmental investigations and cleanups of Federal facilities are conducted.

The boundaries of Federal facilities, or Federal sites, encompass the areas falling inside the "fence line" of the facility. Areas within the facility's boundaries that have been identified as potential hazardous waste site areas are called "Operable Units," under the IR program terminology. Typically, the Operable Units are a small proportion of the overall acreage of a Federal facility. Clean ups of these areas are considered "IR clean ups."

So "Superfund" cleanups are private-sector cleanups and cleanups of sites inside the boundaries of Federal facilities are considered "IR" cleanups.

Outside the fence-line of Camp Lejeune, a private sector business, the ABC Cleaners, constructed a business establishment. This business was established in the late 1950's. Reportedly, the ABC Cleaners facility did not dispose of perchlorethylene (PCE), a solvent used in the dry cleaning industry, correctly. The disposal system was apparently incorrectly designed or configured, resulting in PCE being drained to the soil, instead of to a water treatment facility. Over time, the PCE migrated through the soil towards the Tarawa Housing area, located inside the fence-line of Camp Lejeune. The investigation and cleanup of the ABC Cleaners facility is a Superfund cleanup, because it is a private sector business. The PCE contamination migrated from outside of the base towards an

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on-base housing area. So the former residents of the Tarawa Terrace housing area are the impacted population. But the contamination source is the ABC Cleaners.

(2) Another thing that I am not clear on is locations. I have some maps that I downloaded from the Internet. They are not that good - clearly there are Xeroxed copies. Besides the Tarawa Terrace area there is another area called Hadnot Point?

Yes, the Hadnot Point area is another housing area located on Camp Lejeune.

(3) Is there a different source of contamination for the water distribution system for the Hadnot Point area?

Yes, the Hadnot Point area was not impacted by the ABC Cleaners site.

(4) Then what is the source of contamination for the Hadnot Point area? Is the TCE contamination in the water system there from an on-base source?

There are some Operable Units located closer to the Hadnot Point area, but I don't know if any of those sites have been identified as potential sources of the TCE contamination that was detected in that water system. I think that is a question that should be answered by Camp Lejeune. The environmental engineering staff at Camp Lejeune are the people that conduct the investigations and clean ups for the Operable Units on Camp Lejeune. I can answer questions about the health study.

(5) But isn't the Hadnot Point area within the purview of the health study? Weren't people living in that area exposed to TCE?

Yes, the ATSDR health survey is of all former residents of Camp Lejeune that had children while they were living at Camp Lejeune or that were pregnant while they were living at Camp Lejeune, but gave birth elsewhere, after leaving Camp Lejeune. This includes both the Tarawa Terrace area and the Hadnot Point area, as well as all of the other housing areas on Camp Lejeune. We want everyone eligible to participate in the survey to participate, whether they were living in the potentially exposed areas or not, and whether they and their family members are in perfect health or have had any health problems.

ATSDR wants to conduct this study of former Camp Lejeune residents because of the results of the Woburn, Massachusetts study. Are you familiar with that study? (Yes). Well, in that study an association was found between exposure to TCE and childhood leukemia, and ATSDR wants to conduct another study to see if the results also indicate an association. The Woburn study is the first, the only study so far, that has reported this association, and ATSDR wants to conduct another study to see if this association exists. Since former Camp Lejeune residents are a fairly large population, ATSDR thinks this will be a good population to survey.

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(6) The Woburn study found a causal relationship? [between TCE exposure and childhood leukemia]?

No. The Woburn study found an association. An association is not the same thing as a cause-effect relationship. An association means that there was a statistical significance, but it does not mean that any cause-and-effect relationship has been established.

(7) I have some questions about the number of people in the study. I think the number that ATSDR came up with is 16,500. Do you know how that number was derived? Also, the ATSDR health study proposal indicates that ATSDR needs to locate 80% of the population, to be statistically significant, can you tell me why?

Yes. As you know, ATSDR previously conducted a health study for Camp Lejeune. They wanted to study adverse pregnancy outcomes, looking at mean birth weights and size-for-gestational age, as related to VOC exposure. ATSDR worked with the Family Housing office on Camp Lejeune, to find the names of people that had lived in housing areas on Camp Lejeune between 1968 and 1985. ATSDR also worked with the Naval Hospital at Camp Lejeune to find birth records for anyone who had given birth while at Camp Lejeune. They also went to the Onslow County hospital, to get birth records for those who have deliveries in the county hospital. From these records, ATSDR was able to determine that there were 12,423 births to personnel who lived at Camp Lejeune between 1968 and 1985.

That is how the approximate number of 12,500 births was derived. Then you need to consider that there were people that may have been pregnant while they were living at Camp Lejeune, but moved somewhere else before giving birth. For example, they could have been living at Camp Lejeune for three months of their pregnancy, and then have been transferred to another base, where they gave birth. ATSDR has estimated that there may be up to 4000 such births. We want these people to be a part of the health survey too. It may be harder to locate these people, because they would not be on the list that ATSDR was able to develop, based on the birth records from the Naval Hospital at Camp Lejeune and the Onslow County hospital. Also, it may be more difficult for someone who gave birth at some other place to recognize that they should be included in the health study if were pregnant for some period of time while they were at Camp Lejeune.

So the retrospective cohort study that ATSDR wants to conduct would include the 12,500 births for people living at Camp Lejeune, and the estimated 4000 births to people that were pregnant while at Camp Lejeune, but gave birth elsewhere.

What did you call it? A retrospective cohort study? Could you explain what that means?

Yes. I didn't mean to use technical language. Retrospective means that the study is looking at the past, rather than the future. If an industrial accident or spill would happen today, you could study the population that was exposed in the accident or spill, and track their health status over time, in the coming years. However, when you are looking at

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exposure that occurred in the past, and the past health status of people, it is a retrospective ("looking-back") study.

Cohort is the epidemiological word for the group that is going to be evaluated. For the Camp Lejeune study the cohort is comprised of the former residents who gave birth, and/or were pregnant while they were at Camp Lejeune. The study group includes people that were living in the impacted housing areas as well as the un-impacted housing areas.

[Note to all: No, I shouldn't have used scientific jargon. I am not relaying this part of the conversation to point out my mistakes. Rather, since I did use the terminology, I think you all should know what a "retrospective cohort study" is, in case someone else is asked that question.]

(8) ATSDR says that they need to locate 80% of the population, for the study to be statistically significant. I know you are trying to locate the women, but have only found about 1/3 of the women.

The need to locate 80% of the study population is related to the fact that you need to have a large enough population to study to determine if there is any increased incidence of some diseases or health impacts. A number of childhood diseases occur at fairly low rates. If the overall U.S. rate of occurrence is on the order of 1 in 100,000 per year, you would need to study a large population to see if there was increased incidence. Childhood leukemia, that was evaluated in the Woburn study, is a childhood disease that occurs at low rates in the overall population. Based on an estimated study population of 16,500, ATSDR has derived the figure of 80% response is needed for the study to be statistically significant.

Other Questions:

The write-up of my responses is taking longer than I thought it would. We spoke for about 40 minutes, from approximately 2:30 to 3:15 p.m. Then I phoned Kelly to let her know that Tina had called me, and discussed some of the questions and my responses. Below are abbreviated versions of my responses:

(9) Why is ATSDR looking at residents between 1968 and 1985?

[The assumption about the ABC Cleaners had been in operation since the late 1950's and that the contamination may have existed all along. So wanted to go as far back as 1968.]

(10) I understand some letters have already been sent out about the health survey. When did that start?

[September 17, is my understanding.] She stated that was her understanding, too.

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(11) A lot of the individuals who have talked with me say they really want this survey to be conducted.

Well, the survey is being conducted. It is in progress. We are fully encouraging participation.

(12) Has there been a problem locating people? How are you trying to locate people? Do you have SSNs for former residents?

ATSDR got the initial list of former residents from the Family Housing Office at Camp Lejeune and the NAVHOSP and Onslow County hospital. But those records did not provide information like SSNs and last known addresses for all the former residents of Camp Lejeune that would be participants in this study. The above records provided this type of information for about 5000 people. The Marine Corps has also assisted ATSDR by contacting the DMDC and trying to get a more complete list of SSNs to match the list of former residents of Camp Lejeune. Not all the names could be matched, there are duplicate names, etc. One of the problems is that prior to 1970-1972 service personnel had military service numbers, vice SSNs. There are also issues of Privacy Act information, regarding release of information for dependents of military personnel. You need to contact Kelly Dryer to get specific information about how the Marine Corps contacted DMDC to assist ATSDR with trying to match up names and SSNs.

Tina asked me if it was 1970 or 1972, when service members started using SSNs as their military ID numbers.

I can't tell you that, for certain. Understand that I am answering your questions from memory, and do not have any of that information in front of me. I referred Tina to Kelly to answer that questions.

(13) I am trying to get the timelines to match up. Can you tell me if they started looking at ABC Cleaners, conducting a Superfund investigation, after discovery of the PCE in the water distribution system of Tarawa Terrace? When did they discover the contaminants in the water distribution systems at Camp Lejeune. Was that in 1980? When were the contaminated wells discovered.

[NOTE: This question is out of order – should probably be #3. I have grouped several questions together that were asked early on.]

I responded that in general, the discovery of TCE and PCE in some of the drinking water systems at Camp Lejeune was in the "1980 time-frame", but that I would not venture to provide exact dates. That question should be answered by Camp Lejeune.

In general, the discovery of these compounds occurred in the 1980 time frame, because that was when the monitoring system for the Camp Lejeune water distribution system, was changed, in that the analytical methods to test the water were changed. I noted that the 1980 time-frame was the same time-frame in which the CERCLA law was enacted, CLW

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and that in that time-frame, new requirements for water analysis were being disseminated by EPA.

(14) When did ATSDR start looking at the contamination problem in Camp Lejeune water distribution system?

When they began reviewing environmental data to develop the Public Health Assessment (PHA) for Camp Lejeune. I didn't provide a specific date, but noted that ATSDR looks at the whole facility, not just the hazardous waste sites located on a facility, to develop the PHA. They look at things like water monitoring reports, in addition to reviewing environmental sampling results such as soil and ground-water. In the process of reviewing the water monitoring reports for Camp Lejeune, ATSDR recognized that VOCs had been detected in the 1980 time-frame.

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Morris GS09 Thomas S

From: Fazekas Maj Scott J
Sent: Tuesday, October 19, 1999 2:05 PM
To: Morris GS09 Thomas S
Subject: Q's for CCI

Tom, here's the top ten:

10. Why didn't anyone tell me about this sooner?
9. Where do I go to get more information?
8. How did the chemicals get in my water?
7. What are the effects of these chemicals on the body?
6. What will the Marine Corps do about this?
5. When will I get the results of the study back?
4. How much of the chemicals did I come into contact with?
3. Why was this group of people chosen for this study?
2. What are these chemicals used for?

And the number one question in the ATSDR hotline room:

1. Who do I sue?

Thank you and good night!

V/R

Maj S Fazekas, Deputy, CPAO
"Who would have peace, should prepare for war"-Vegetius
Voice: (910) 451 7413
DSN: 751 7413
Cell: (910) 934 4458
Pager: (910) 451 1022, first tone dial 673, second, your number
Fax: (910) 451 5882
www.lcjcune.usmc.mil

CLW

0000003183

To: FORCE[BREM61@CLBMCB02@GGSNAD0C]
From: GS13 KELLY A DREYER@LFL@HOMC
Certify: N
Subject: ATSDR Study
Date: Tuesday, September 2, 1997 at 9:12:36 am EDT
Attached: None
Forwarded By: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

0508

Forwarded to: ~~SAB@EMD1,IRLIST~~
cc:
Comments by: GM-13 N NEAL PAUL@EMD2@MCB LEJEUNE

----- [Original Message] -----
FYI.

29 Aug 1997

SUBJECT: STUDY OF DRINKING WATER CONTAMINATION AND CHILDHOOD CANCER AT MCB CAMP LEJEUNE, NC

BACKGROUND

The Agency for Toxic Substances and Disease Registry (ATSDR) conducted a Public Health Assessment (PHA) per CERCLA section 104. The PHA found evidence of long-term Trichloroethylene (TCE) and Tetrachloroethylene (PCE) contamination in Camp Lejeune's potable water supply prior to 1985. The contaminated well was shut down in 1985. A recent study in Woburn, MA found increases in leukemia risk among children whose mothers drank well water contaminated with TCE and PCE during their pregnancies. Consequently, ATSDR has requested \$1.9 million to conduct a study of childhood leukemia in the Lejeune population since the well had supplied drinking water to housing areas on the base.

DISCUSSION

The current potable water supply at Camp Lejeune meets all health standards and is monitored on a semi-annual basis. The contaminated well was taken off-line in 1985. It appears that a significant amount of the contamination originated off-base by a dry cleaning facility now on EPA's Superfund List.

ATSDR's Public Health Assessment for Marine Corp Base Camp Lejeune was recently released to the public. The release generated a newspaper article in the local press and television coverage in the local area.

To date, two individuals have contacted Camp Lejeune regarding abnormalities in their children: One individual, who lived in the housing area at MCB Camp Lejeune during the early 80's, had a young child die of leukemia in 1985. Another woman who lived at Camp Lejeune during that time had two children born with birth defects.

The Navy Environmental Health Center reviewed the ATSDR proposal and found insufficient evidence to warrant a full-scale epidemiological study. NEHC has proposed a pilot study in lieu of the full-scale ATSDR study. This was presented to the Armed Forces Epidemiological Board at Walter Reed Army Institute of Research on August 22. The Board supports the pilot study.

A meeting between Navy, Marine Corps and ATSDR is scheduled for 8 Sept 97 to discuss these issues.

RECOMMENDATION

None. For Information Only

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Happy  Mail!

To: nnp, brn
From: SS-9 MICHAEL P SENUSSEMD26MCS LEJHUNE
Certify: N
Subject: ATSDR/NEHC meeting in DC
Date: Tuesday, September 9, 1997 at 10:08:16 am EDT
Attached: None

Kate was at the above meeting yesterday with Kelly Dreyer. The meeting lasted a few hours and there were about a dozen people there from ATSDR and NEHC. The mtg didn't resolve much but left it open as to who should fund the pilot and/or the study. Because the source was more 7
7 than likely ABC cleaners, funding may be provided by non-DOD source(s). The funding issue needs to be resolved before anything goes much further...

1 or 2 reps from NEHC will be here next Tuesday afternoon and part of the RAB to answer questions.

Mick

CLW

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Happy  Mail!

Media Officer
Division of Public Affairs
Headquarters Marine Corps
(703) 614-4309
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newmanba@hqmc.usmc.mil

> -----Original Message-----

> From: Dreyer GS13 Kelly A
> Sent: Thursday, March 04, 1999 9:14 AM
> To: Newman Capt Beth A
> Cc: PAUL GS-13 NEAL N; JACK MAJ SCOTT B
> Subject: Public Affairs Plan

>
> Capt. Newman,

>
> What is the status of the Marine Corps Public Affairs Plan? Even though we
> aren't getting a lot of public inquiry, I'd like to be able to tell our
> leadership (including Ms. Munsell) that we have something in place. Also,
> we have a list of Questions that we developed in our January meeting at
> Lejeune. Who should take the lead in getting the appropriate people to
> answer the questions? Any help is appreciated.

>
> VR,
> Kelly

CLW

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To: GS-13 N NEAL PAUL@EMD
From: "GS13 KELLY A DREYER" <dreyerk@hqi.usmc.mil>
Cc:
Bcc:

Subject: Public Health Study

Attachment: ATTETRS BND

Date: 10/13/98 1:32 PM

Neal,
I got the information from Tom, thanks - but I need a little more detail.

X I had heard that we discovered the contamination related to the ABC cleaners in 1982 and then closed the well(s) in 1985. There are a few liability/funding questions I am trying to troubleshoot with our counsel based on the events surrounding the use and subsequent closure of the wells.

Which wells were contaminated by ABC cleaners? π $\neq \pi$
Which wells were closed? ALL π WELLS
When was the contamination discovered?
What were the levels?
How often were the wells sampled?
What were the results?
When were the wells closed?
Why were the wells closed?
Which housing areas did the contaminated wells serve prior to closure?

} *funeline*

What would be most helpful to me would be a chronology starting with the operation of the dry cleaning facility, installation of the septic field at the cleaners, installation of the water wells in question, discovery of contamination, sampling events, results, closure of the well, any remedial work/health studies conducted, and any other significant event you can think of.

A two column chart would be really helpful - date on the left side and a brief description corresponding to the event on the right.

→ I am operating on enough information to be dangerous. Since this issue has the potential to blow up immediately, I'd feel much more comfortable having a cheat sheet with the facts -

Thanks for your assistance. I already need to conduct a little damage control - so I'd appreciate it if you would respond at your earliest convenience.

Vr,
Kelly

CLW

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0546

To: tsm@EMD
From: GS-13 N NEAL PAUL@EMD
Originated by: <Kelly_A_Dreyer@notes.hqi.usmc.mil>
Cc:
Bcc:
Subject: fwd: Camp Lejeune Health Study
Attachment:
Date: 1/12/99 7:18 AM

Tom,
Do you remember the name of the father?
Thanks,
Neal

Original text

From: <Kelly_A_Dreyer@notes.hqi.usmc.mil>, on 1/11/99 6:28 AM:
To: GS-13 N NEAL PAUL@EMD@MCB LEJEUNE

Neal,

Welcome bac k - I hope you are feeling better or at least had a chance to relax after the holidays. As you might have gathered this topic is gaining momentum as we move forward. It will be more difficult to coordinate meetings and accomplish tasks with this many people involved; but, I think it's good to keep counsel (at many levels) current with our actions so that we handle this properly.

Shannon and I were talking last week and I had mentioned that someone from Camp Lejeune had already contacted you regarding his daughter's death and his suspicion that it was caused by the drinking water. Can you please give me more information on it? I remember it came out after ATSDR released the PHA in Aug 97.

Talk to you soon - I hope the 25-26 Jan will work - let me know if there is anything I can do to help you from this end. Maj Shy, Capt Newman (HQMC PAO), and possibly LtCol Simmons (legislative affairs) are meeting at 0800 this morning to prepare a draft agenda for the meeting. Once we get a draft, I'd like to get your input (and anyone else at Camp Lejeune). Then I'd like to send it to ATSDR to make sure we all understand why we are gathering and what we expect to accomplish. Capt Newman has already prepared a draft PAO plan which we can modify and supplement as we see fit.

Kelly

----- Forwarded by Kelly A Dreyer/LFL/HQMC/USMC on
01/11/99 06:25 AM -----

CLW

Shannon_A_Shy@notes.hqi.usmc.mil on 01/07/99 04:15:31 PM

0000003022

Kelly A Dreyer
01/07/99 03:37 PM

To: pauln@clb.usmc.mil, Beth Newman/pa/pa/HQMC/USMC@HQMC,
~~landmankh@efdlant.navfac.navy.mil, scotter@hq.navfac.navy.mil,~~
lunsforda@nehc.med.navy.mil, fzc3@cdc.gov, wekl@cdc.gov, Shannon A
Shy/CL/HQMC/USMC@HQMC,
"LTCOL=WALTER=W=SIMMONS%OLA%HQMC"@hqi.usmc.mil, morrist@clb.usmc.mil,
riechelsm@jag.navy.mil, banks.stephen@hq.navy.mil, finns@clb.usmc.mil
cc: Craig K Sakai/LFL/HQMC/USMC@HQMC, olson.dave@hq.navy.mil,
yaroschak.paul@hq.navy.mil, erik godwin, arbnot.chet@hq.navy.mil,
"GM15=KIM=G=WEIRICK%LFL%HQMC"@hqi.usmc.mil,
"COL=LAWRENCE=L=LARSON%LFL%HQMC"@hqi.usmc.mil,
schafer.bernard@hq.navy.mil
Subject: Camp Lejeune Health Study

Ladies and Gentlemen,

Thank you all for responding to my request for availability. It appears that the best date to meet and develop a public relations plan and implementation strategy is Tuesday, 26 Jan 99. I will prepare a draft agenda for your input so that we can use our time wisely and come away from the meeting with a draft public relations plan and clear direction and purpose. The meeting will be held at Camp Lejeune, NC. I will be out of the office on Friday, 8 Jan 99, but will coordinate meeting times and the draft agenda on Monday, 11 Jan 99.

An informational pre-meeting for DoD representatives to bring everyone up to speed on this issue will be held on Monday, 25 Jan 99. Again, a time will be established next week.

Additional details will follow shortly.

Very Respectfully,
Kelly Dreyer
HQ USMC
(703) 695-8302
kdreyer@notes.hqi.usmc.mil

----- Forwarded by Kelly A Dreyer/LFL/HQMC/USMC on
01/07/99 02:59 PM -----

Kelly A Dreyer
12/17/98 01:52 PM

To: pauln@clb.usmc.mil, Beth Newman/pa/pa/HQMC/USMC@HQMC,
landmankh@efdlant.navfac.navy.mil, scotter@hq.navfac.navy.mil,
lunsforda@nehc.med.navy.mil, fzc3@cdc.gov, wekl@cdc.gov, Shannon A

CLW
0000003023

To: smtp[kdreyer@notes.hqi.usmc.mil]
From: GS-9 THOMAS S MORRIS@EMD
Cc: NNP@EMD
Bcc:
Subject: ABC Cleaner's information

Attachment:

Date: 1/19/99 2:25 PM

Kelly,

You were looking for information concerning the individual who formerly lived in Tarawa Terrace housing and contacted the government in regard to his child's death. I hope the following information helps.

In an E-mail from Andrea Lundsford (NEHC) to Maritza Montegross (LANTDIV) dated 15 June 1998, Andrea wrote about receiving messages from Mr. Jerry Ensminger. The following is a synopsis of this E-mail:

Mr. Ensminger and his family were living in Tarawa Terrace in 1975 when his wife became pregnant. When she was two months into her pregnancy, they were transferred to Parris Island where she gave birth to their daughter at the Beaufort Island Hospital. Mr. Ensminger's daughter became ill and was diagnosed with childhood leukemia in 1984/85. She received treatment at the NAVHOSP at Camp Lejeune, but the treatment was not successful and she died of the disease in 1985. Her attending physician was Dr. Susan Stellmach.

Mr. Ensminger learned about the Adverse Pregnancy Outcome and VOC Exposure health studies at Camp Lejeune through information published in the local media. Mr. Ensminger contacted ATSDR to find out more about the study and learned that ATSDR was planning a study of childhood leukemia. Since that time, he contacted Mr. Kevin Costas, the researcher/health assessor with the State of Massachusetts who conducted the Woburn study (Reassessment).

Apparently, Mr. Ensminger was told that ATSDR felt that the Navy should sponsor the additional health study at Camp Lejeune. In more recent contact with ATSDR, Mr. Ensminger was informed that the Navy was "blocking" the leukemia study by not allowing access to records. Andrea states that she told Mr. Ensminger that he was misinformed, because she had not received any requests whatsoever from ATSDR to assist with records searches. She assured Mr. Ensminger that in meetings between ATSDR and DoD, it was constantly reiterated that the Navy wants to be kept apprised of ATSDR's plans and activities related to the health study, and that the Navy wants to collaborate with and assist ATSDR in conducting the study.

Additionally, Mr. Ensminger contacted Neal Paul of this office. Neal was advised by Major Little (Public Affairs Officer) to refer all future contact to Public Affairs.


Please let me know if you have any comments or questions concerning the

CLW

0000003033

Shy/CL/HQMC/USMC@HQMC, "LTCOL=WALTER=W=SIMMONS%OLA%HQMC"@hqi.usmc.mil
cc: Craig K Sakai/LFL/HQMC/USMC@HQMC,
"GM15=KIM=G=WEIRICK%LFL%HQMC"@hqi.usmc.mil,
"COL=LAWRENCE=L=LARSON%LFL%HQMC"@hqi.usmc.mil,
olson.dave@hq.navy.mil, erik_k.godwin@omb.eop.gov
~~Subject: Camp Lejeune Health Study~~

Ladies and Gentlemen,

In support of the health study being conducted at MCB Camp Lejeune, I would like to schedule a meeting at Camp Lejeune in January 1999 to develop a public relations plan and implementation strategy. It is imperative that this plan be developed and implemented PRIOR to any surveys/questionnaires being distributed or telephone interviews taking place. 

I envision this meeting lasting approximately 4-6 hours and ending with a plan and roles and responsibilities for each of the agencies involved.

Please email me your January availability so I can coordinate a date that is good for everyone.

I am available Jan 6-8, 19-22 and 25-29.

The following offices/agencies should be represented:

MCB Camp Lejeune - Environmental, Public Affairs, counsel housing, and others
Marine Corps Headquarters - Environmental Management, Public Affairs, Counsel, Legislative Affairs
Naval Facilities Engineering Command - Headquarters Risk Assessor,
Naval Facilities Engineering Command - Atlantic Division RPM
Navy Environmental Health Center
Agency for Toxic Substances and Disease Registry - Technical and Public Relations

If there are other offices that should be coordinated with, please let me know and I will include them.

After the holidays, I will be putting together a draft agenda for your review and input.

Respectfully,
Kelly Dreyer
(703) 695-8302, ext 3329

CLW

0000003024

To: GM-14 FREDERICK E. CONE@FAC1, MAJ SCOTT B JACK@CPAO, MAJ STEPHEN
P PINN@EACO1, MAJOR DARREN S JUMP@EACO1, MAJOR WILLIAM G
PEREZ@SJA1
From: GS-13 N NEAL PAUL@EMD
Cc: irdlist@EMD, sab@emdl

Bcc:

Subject: ATSDR Health Study

Attachment:

Date: 1/12/99 12:11 PM

Gentlemen:

In support of the upcoming health study, CMC HQ and I have scheduled a meeting to be held at our O'Club on Jan. 25 and 26. The focus of the meeting will be to develop a public relations plan and implementation strategy. It is imperative that this plan be developed and implemented PRIOR to any surveys/questionnaires being distributed or telephone interview take place. Please email me your availability for planning purposes. An agenda will follow - hopefully by the end of this week. The following offices/agencies should be represented:

MCB CL - counsel, housing, public affairs, env mngt
MCB HQ - env mngt, public affairs, counsel, legislative affairs
NAVFAC - remedial project manager, counsel, public affairs
Navy Environmental Health Center - risk assesor, project manager
Agency for Toxic Substances and Disease Registry - technical and public relations
Dept of Justice

Let me know if you have questions.
Respectfully,
Neal Paul

CLW

0000003028

the Navy Environmental Health Center for their input.

I checked into flights and found out that the earliest flight out of National is at 0615 arriving at Camp Lejeune at 0928. The latest departing ~~flights from Camp Lejeune are at 1630 and 1819 arriving back at National at 1952 and 2300, respectively.~~ I have timed the meetings to ensure we will be finished in time to catch the 1630 flight home, but was unable to prevent a Sunday departure to Camp Lejeune I can adjust if you see fit.

VR,
Kelly


DoD Pre-meeting
25 Jan 99 - 0800,1630

Attendees: DoD, DoJ

Purpose: Prepare for 26 Jan 99 meeting with ATSDR through information briefings and group discussion to assist in formulation of issues/concerns/strategies related to a public relations plan.

Draft Agenda

0800 - Welcome/Introductions - (HQMC (LFL) -Kelly Dreyer)
0815 - Identification of meeting purpose, goals and objectives (All)
0830 - Historical Overview (MCB Camp Lejeune -Neal Paul)
1000 - Break
1015 - Health Study Overview (Navy Environmental Health Center - Andrea Lunsford)
1130 - Lunch
1300 - Site tour (MCB Camp Lejeune)
1400 - Identification of issues/concerns to be addressed in Public Affairs Plan (All)
1600 - Summary of issues/consolidated position (Kelly Dreyer)
1630 - Adjourn

Evening - Attend a Civil Action Movie (voluntary) 

ATSDR and DoD Public Affairs Strategy Meeting
26 Jan 99 - 0800-1430

Purpose: To begin development of a joint public relations strategy for responding to public concerns/questions relating to the Camp Lejeune Health Study.

Draft Agenda

0800 - Welcome/Introductions (Kelly Dreyer)

CLW

0000003026

October 12, 2002

Scott A. Brewer, P.E.
Director, Environmental Management Division
By direction of the Commanding General

Dear Sir,

I am writing again in response to the copies of the water sampling I requested from 1969 to 1985. I received the copies you sent, however, the copies started in 1977 and went to 1985. There were no copies from 1969 to 1976. The letter that accompanied the surveys stated that the copies from 1969 to 1976 should have been included with the others. When can I expect to receive those year's copies? I have written already on October 1, 2001 and on November 21, 2001 about not getting these copies with the other copies from 1977 to 1985 and have not had a response as of this date. Please let me know if I need to do anything further to obtain them. I will fax this letter so I know it reaches the correct office.

Is there a phone number where I can reach you? There was only a Fax number with the letter and copies I received.

Thank you for your time.

Sincerely,



Gary Palmer

CLW

0000003472

To: MAJ SCOTT B JACK@CPAO
From: GS-14 SCOTT A BREWER@EMD1
Cc: GM-14 FREDERICK E. CONE@FAC1, GS-9 THOMAS S MORRIS@BMD
Bcc:
Subject:
Attachment:
Date: 2/24/99 12:47 PM

*Prep for
media interview
answers*

Scott:

Fred, Tom, and i made a few changes. Revised responses included below.
Most notably: (1) use of "compounds" vs. "contaminates" changed throughout,
and (2) if your dialogue is to focus on TT, the number/timeframe of wells
closed would be: two (2) in Feb 85; but if the dialogue is the 82/85
timeframe in general, then the number/timeframe of wells closed would be:
fourteen (14) and Nov 84-Feb 85. The "other 12" closed wells were not
associated with TT. Pls call if questions. V/r sab

1. When did CLNC find out about the contamination of TCE and PCE in our
wells at TT?

A: First our drinking water is safe to drink at CLNC today. The wells you
are referring to were closed nearly 15 years ago. During the early 1980's
there were many compounds that were not regulated. Some of these showed up
on the water testing at that time. Subsequently, our Facilities and
Environmental sections began the process to determine where the source, or
sources, of these compounds originated. Here at Tarawa Terrace two (2)
wells were shut down in Feb 1985. It was eventually determined that an off
base cleaner's solvents were the probable source. (note: this determination
came a couple of years after the 2 TT wells were shut down).

2. What was the process of shutting them down?

A: Generally, the process involves trying to determine where the source of
the compound is located and stopping it. This is done through sampling,
analysis, and confirmation. If a well is determined to be the source of a
compound, the well is closed and no longer used as a water source.

3. When were the wells closed?

A: In February 1985, two (2) wells were shut down and water was supplied to
TT from the Holcomb Blvd water plant.

4. Is the Base cooperating with the ATSDR study?

The Base will cooperate with the study in any way we can.

5. How is the USMC helping in the study?

A: Headquarters Marine Corps is assisting ATSDR in obtaining phone numbers
of past residents at TT. Any questions on the details of the study should
be addressed to ATSDR.

-end-

CLW

0000003078

ATSDR

To: SMTP2@SMTP2 [<dreyerk@hqi.usmc.mil>]
From: GS-13 N NEAL PAUL@EMD (usmc)
Cc:
Bcc: GS-9 THOMAS S MORRIS@EMD

Subject: re: CAMP LEJEUNE PUBLIC HEALTH STUDY

Attachment:

Date: 10/23/98 8:13 AM

→ Good morning,

→ Whose public relations plan are you referring to here? Do we, the USMC, plan on implementing any PR efforts prior to the questionnaires being sent? Mick and I are briefing our PAO (in Italy now) in the beginning of Nov.

→ Just a thought, with the movie coming out in Dec, can we delay the questionnaires until April/May time frame?

I've had an interesting week wrt LUCs? It appears we are close, waiting on Bernie to approve yearly certification language that will go in the ROD. Jon Johnston says he, Bernie, has already lost this battle in FL. If you look at the MOA, activities are required to provide an annual report to EPA/State certifying the LUCs are in place.

I definitely ruffled some feathers within EPA's ranks but I've talked to Jon smoothed things over. Jay Bassett was the instigator. ONE IMPORTANT NOTE, Jon feels like since Yaroschak, Olson and Elsie approve of MOA that this will be DoN policy, therefore he expects all Marine Corps activities to acquiesce to this adhoc policy. Did these folks ever brief you or include you on these discussions/ staffing of the LUCAP or were you on pregnancy leave at the time? This policy, albeit one that makes sense and is better than our BMPs, may not be accepted by all states in the region. I'm thinking specifically of Albany and PI. Should I take the lead on this, from a REC standpoint, and initiate the LUCAP at these activities or will you be doing that?

Let me know your thoughts - I'll be on a conf call at 9 to discuss with EPA and other Tier 3'ers.

Respectfully,
Neal

Original text

From: "GS13 KELLY A DREYER" <dreyerk@hqi.usmc.mil>, on 10/23/98 8:09 AM:
Capt. Newman,

I called to return your call this morning. I will be in today and most of next week. Please give me a call.

STATUS OF CAMP LEJEUNE PUBLIC HEALTH STUDY

CLW

The Base prepared and provided a chronology of events that led up to the 99

To: Sab@emd1
From: GS-13 N NEAL PAUL@EMD
Originated by: GS-13 N NEAL PAUL@EMD

CC: mps@EMD, tsm@EMD

BCC:

Subject: fwd: "A Civil Action" New Movie on the Superfu...

Attachment:

Date: 10/15/98 12:36 PM

Scott,
We will be briefing Maj Jack in early November - he will be in Italy until then. Tom is working on a point paper to document the events that have occurred since 1984. I feel its important for Maj Jack to know the entire story prior to advising us. Will continue to keep you posted.
V/R,
neal

PS it appears we have put off the questionnaires being mailed until at least Feb 99.

Original text

From: GS-13 N NEAL PAUL@EMD@MCB LEJEUNE, on 10/12/98 10:36 AM:
To: GS-14 SCOTT A BREWER@EMD1@MCB LEJEUNE
Cc: jsw@EMD@MCB LEJEUNE, MAJ SCOTT B JACK@CPAO@MCB LEJEUNE, mps@EMD@MCB LEJEUNE, tsm@EMD@MCB LEJEUNE

Scott,
With respect to the history campaign, since most folks no longer live in the area, we won't reach the formerly effected community. We would be able to educate our local community and this may help. ATSDR will be sending out questionnaires with the next year and I need to see what info they will be including. My plans are to brief Maj Jack and get his thoughts. I'll keep you posted.
Thanks,
Neal

From: GS-14 SCOTT A BREWER@EMD1@MCB Lejeune, on 10/2/98 12:54 PM:
Neal: I suspect we're in for a lot of questions between this movie, and the (likely) upcoming ATSDR's study of the past TCE contamination. The real facts are hard enough to convey... i can't wait to see the Hollywood version. Should we begin a campaign of putting out the history (and/or other information) ahead of time? v/r sab

★

From GM-15 ROBERT L WARREN@EMD1@MCB Lejeune, on 10/1/98 8:03 AM:
To: GS-14 SCOTT A BREWER@EMD1@MCB Lejeune

Comments:
Forwarded for you information

CLW

0000002995

To: irdlist@EMD, sab@emdl
From: GS-13 N-NEAL PAUL@EMD
Originated by: GS13 KELLY A DREYER <dreyerk@hqi.usmc.mil>
Cc: MAJ SCOTT B JACK@CPAO

Bcc:
Subject: fwd: Camp Lejeune Public Health Study
Attachment:
Date: 10/27/98 10:49 AM

fyi

Original text

From: "GS13 KELLY A DREYER" <dreyerk@hqi.usmc.mil>, on 10/27/98 10:25 AM:
To: SMTP1@SMTP1@MCB LEJEUNE [<lunsforda@nehc.med.navy.mil>], SMTP1@SMTP1@MCB
LEJEUNE [<scotter@hq.navfac.navy.mil>], SMTP1@SMTP1@MCB
LEJEUNE [<sshy@NOTES.HQI.USMC.MIL>], SMTP1@SMTP1@MCB
LEJEUNE [<WALTER_W_SIMMONS@NOTES.HQI.USMC.MIL>], SMTP1@SMTP1@MCB
LEJEUNE [<BNEWMAN@NOTES.HQI.USMC.MIL>], GS-13 N NEAL PAUL@EMD@MCB LEJEUNE
Cc: SMTP1@SMTP1@MCB LEJEUNE [<olsondon4.opnav.navy.mil>], SMTP1@SMTP1@MCB
LEJEUNE [<arbnotcon4.opnav.navy.mil>], SMTP1@SMTP1@MCB
LEJEUNE [<kdreyer@notes.hqi.usmc.mil>], SMTP1@SMTP1@MCB LEJEUNE ["sakai"
<sakai@LFL@HQMCMC@hqi.usmc.mil>]

Ladies and Gentlemen,

The attached message is provided for your information. No action is
required
at this time.

The following email is from the Agency for Toxic Substances and Disease
Registry (ATSDR) to the Defense Manpower Data Center (DMDC) requesting
information on personnel residing at Camp Lejeune. This is only the initial
step in energizing DMDC to start looking for data. DMDC will not be able to
let us know how long it will take to collect this information until they
start looking for the data.

I will continue to keep you updated on the status of this project. Please
let me know if you would NOT like to receive future updates and I will
delete
you from my list.

The next major event will be to establish a Public Relations Team. In mid
November, I will schedule an internal USMC/Navy meeting/conference call to
talk about a strategy and discuss sensitivities such as achieving unbiased
survey results, potential litigation, political interest, and the
relationship between our project and the upcoming movie, "A Civil Action" -
also out in paperback.

Respectfully,
Kelly

CLW
0000003003

v/r
Gena

----- Original Message -----

To: SMTP[abelld@clb.usmc.mil], SMTP[acrabill@ida.org],
SMTP[chiapello@erols.com], SMTP[caurkho@mwb.com],
SMTP[Gary_C_Lehmann@notes.hqi.usmc.mil],
SMTP[kurtz.jon@hq.navy.mil],
FORCE[BBEM08@CLBMCB02@GGSNADOC], FORCE[GS-12 JULIE A
SHAMBAUGH@EMD@MCB LEJEUNE], MAJ FRED C MOCK@NATURAL RES@MCB
QUANTICO, smtp2[christmanpa@pendleton.usmc.mil]
Cc: SMTP[akasbeer@nvl.army.mil]
From: GS12 THIERRY L CHIAPELLO@AM@MARCORSYSCOM
Date: Friday, October 2, 1998 at 5:54:09 am EDT
Attached: Headers.822, ATTRIBS.BND

* FYI and a Friday night in December with popcorn.

TL Chiapello
Head, Environmental and Explosives Safety Branch
Program Manager for Ammunition
MARCORSYSCOM
DSN: 426-0951
Comm: (703) 696-0951
Email: chiapellot@quantico.usmc.mil

Original Text

From: "Van Brocklin, Connie H., Ms., ACSIM" <VanBrCH@hqda.army.mil>, on
10/1/98 03:49 PM:
To: SMTP@HQIINET01@Servers["Elliott, Martin G., Mr., ACSIM"
<EllioMG@hqda.army.mil>], SMTP@HQIINET01@Servers["Alexander, Tim"
<taalexan@aec2.apgea.army.mil>], SMTP@HQIINET01@Servers["Anderson, Allan @
INSCOM" <a-anderson_mantech@msn.com>], SMTP@HQIINET01@Servers["Baetz, Linda"
<linda_baetz_at_chppm2_apgea@chppm-ccmail.apgea.army.mil>],
SMTP@HQIINET01@Servers["Bell, Dave @ TRADOC" <belld@monroe.army.mil>],
SMTP@HQIINET01@Servers["Carlisle, George"
<INCEAMS-ROSSLYN_ODEP_carlisle@hqda.army.mil>],
SMTP@HQIINET01@Servers["Cogdill, Grady" <grady_cogdill@hq.dla.mil>],
SMTP@HQIINET01@Servers["Cushman, George" <GeorgeC@hqda.army.mil>],
SMTP@HQIINET01@Servers["Egan, MAJ Michael" <EganMA@hqda.army.mil>],
SMTP@HQIINET01@Servers["Eide, Randy" <randy.eide@af.pentagon.mil>],
SMTP@HQIINET01@Servers["Eng, William" <EngWF@hqda.army.mil>],
SMTP@HQIINET01@Servers["Fenlason, Bob, at CPW"
<bob.w.fenlason@cpw01.usace.army.mil>], SMTP@HQIINET01@Servers["Foskey,
Karen" <foskeyk@n4.opnav.navy.mil>], and others...

> For your information.

CLW

* > This December, a movie will be released that will raise serious issues
→ > about ground water contamination and the safety of public water supplies.

0000002996