



Mr. Thomas Townsend

THE LEADERS AND BEST

10 MARCH 2003

Mr. Scott Brewer, P. E.  
Director, Environmental Management (BEMD)  
Marine Corps Base  
PSC Box 2004  
Camp Lejeune, North Carolina 28542-0004

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SUBJ: Human Exposure and Risk Assessment, Camp Lejeune  
Water system Contamination

- Ref: (a) Your letter 6826 over BEMD dtd 30 Jan 2003  
(b) My letter to BGEU Coleman, H&MC (I&L) dtd 6 Jan 2003  
(c) Your letter 6726 over BEMD dtd 25 Feb 2003  
(d) H&MC letter 5090 over LFL/KKK 333 dtd 11 Feb 2003

Dear Mr. Brewer,

Your referral to the revised Baker Environmental IRP admin record cited in reference (a) is appreciated. I have utilized its resources; however, have not read every entry as it has expanded over time. To date I have found reference to the use of GIS in the IRP process, but nothing I have seen to date relates to historical reconstruction or air/water exposure modeling techniques which I believe are essential elements for a comprehensive epidemiological investigation of past activity at Camp Lejeune. These newer techniques were outlined in some detail in my earlier letter of 30 December 2002.

I am well aware that the mitigation/remediation procedures utilized at CLMC are guided by the NACIP and IRP which for the purposes they were designed are appropriate. However as I explained in detail in reference (b), a copy of which was provided to CG MCB, CLMC, I find the use of those specific programs

alone erects a narrow vision of environmental and public health problem solving.

As you are well aware ATSDR will release its findings on the health of children born to women who were pregnant while living in Base housing at MCB, CLWC 1968-1985 in a few months.

Having been involved in the effects of the contaminated water distribution system during the period I believe HSMC, MCB CLWC and LAUSDIV underestimate the magnitude of the adverse health effects that will be revealed and cause ATSDR to expand their epidemiologic investigations/assessments to the much larger population of adults and minor dependent children of the 1968-1985 period that to date have been left adrift.

Before leaving reference (a) I am curious as to the CC addressee and their relationship to the issues being discussed. I am unaware that the Department of Justice or the Eastern Area Counsel have any particular connection to IRP/MACIP/EPA/ATSDR procedures.

If they have directed oversight roles in the CLWC restoration process, ATSDR health assessments, my recommendations for additional health studies or my questions about past MCB water system operations I would be more than pleased to discuss these various issues directly with those entities should they so desire.

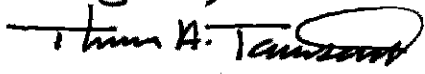
The resolution of the long running CLWC contamination problem, especially the human component and public health issues, is too important to include extraneous agents lacking essential background data/experience on the basis of intermittent correspondence.

As advised I will take advantage of the FOIA program via your FOIA officer should I require defined specific documents in the future.

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References (c) and (d) have been received. General Coleman's response in reference (d) is encouraging yet very guarded. To what degree Hqmc/DON are prepared to financially support additional health studies by ATSDR of a very large at-risk population remains to be demonstrated.

CC: Hqmc (CL)  
Hqmc (LFL)  
ATSDR  
LIA/OTDIV  
NAVFACENCOM (EV)

Regards,  
  
MAJOR, USMC (Retired)

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