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MCB CAMP LEJUENE
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AGENCY FOR TOXIC SUBSTANCE AND DISEASE REGISTRY RECORD OF ACTIVITY 1993
MCB CAMP LEJEUNE NC
12/22/1993
AGENCY FOR TOXIC SUBSTANCE AND DISEASE REGISTRY

ATSDR Record of Activity

UID #: ___ Date: 12/ 22 / 93 Time: 1:30 am ___ pm xx

Site Name: Marine Corps Base, Camp Lejeune

City: Jacksonville County: Onslow State: North Carolina

CERCLIS #: NCD024644494 Cost Recovery #: 405E Region: 4

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal Emergency Response Remedial Other

Activities

Incoming Call Public Meeting Health Consult Site Visit Outgoing Call Other Meeting Health Referral Info
 Provided Conference Call Data Review Written Response Training Incoming Mail Other

Communication With: ()

- Glenn Adams
- EPA Region 4
- Technical Support Group for Drinking Water
- Atlanta, GA
- 404347-3866

Contacts and Affiliation

- | | | | | | | | |
|---------------|---------------|---------------|----------------|--------------|---------------|-----------------|--------|
| 1-EPA | 2-USCG | 3-OTHER FED | 4-STATE ENV | 5-STATE HLT | 6-COUNTY HLTH | 7-CITY HLTH | |
| 8-HOSPITAL | 9-LAW ENFORCE | 10-FIRE DEPT | 11-POISON CTR | 12-PRIV CITZ | 13-OTHER | 14-UNKNOWN | 15-DOD |
| 16-DOE | 17-NOAA | 18-OTHR STATE | 19-OTHR COUNTY | 20-OTHR CITY | 21-INTL | 22-CITZ GROUP | |
| 23-ELECT. OFF | 24-PRIV. CO | 25-NEWS MEDIA | 26-ARMY | 27-NAVY | 28-AIR FORCE | 29-DEF LOG AGCY | 30-NRC |
| 31-ATSDR | | | | | | | |

Narrative Summary:

Glenn Adams is a toxicologist with EPA region 4's Technical support group for drinking water. I explained our concerns with Camp Lejeune tap water and he expressed his concern as well and asked what we recommended. He agreed and commented on the urgency of the matter. He stated that he only provided technical support and couldn't be of much help to me. He suggested I call Tom DeGalantano or Kenneth Dean at 347-2913 in Compliance for further assistance. Glenn mentioned an EPA document called URTH - Unreasonable Risk to Human Health. It contained values for all chemicals with current MCLs and values the exceed MCL must have urgent action taken. He said the value for lead was 30 ppb. He will FAX a copy of the document to us, but also suggested that Bob Safay interoffice mail us the whole thing.

Signature: Carole D. Hossom Date: December 15, 1993

cc: Diane Jackson, File

ATSDR Record of Activity

UID #: ___ Date: 12/ 7 / 93 Time: 10:00 am x pm

Site Name: Marine Corps Base, Camp Lejeune

City: Jacksonville County: Onslow State: North Carolina

CERCLIS #: NCD024644494 Cost Recovery #: 405E Region: 4

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal Emergency Response Remedial Other

Activities

Incoming Call Public Meeting Health Consult Site Visit Outgoing Call Other Meeting Health Referral Info
Provided Conference Call Data Review Written Response Training Incoming Mail Other

Communication With: ()

- EPA Drinking Water Hotline
• 1800-426-4791

Contacts and Affiliation

- 1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-COUNTY HLTH 7-CITY HLTH
8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR 12-PRIV CITZ 13-OTHER 14-UNKNOWN 15-DOD
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23-ELECT. OFF 24-PRIV. CO 25-NEWS MEDIA 26-ARMY 27-NAVY 28-AIR FORCE 29-DEF LOG AGCY 30-NRC
31-ATSDR

Narrative Summary:

I called to find out about the Drinking water regulations and the year they became effective. According to "Forrest", who answered my call, the Safe Drinking Water Act was first initiated in 1974. However, there were no requirements at that time for VOCs. Regulations for VOCs came during the "Phase II" regulations in 1991. TCE (5 ppb), DCE (7 ppb), and PCE (5 ppb) were all regulated under that addendum.

The National Interium Primary Drinking Water Regulation of 1987 had requirements for 8 VOCs, but not TCE, DCE, or PCE.

Action Required/Recommendations/Info Provided:

Signature: Carole D. Hossom Date:

cc: Diane Jackson, File

ATSDR Record of Activity

UID #: _____ Date: June 22, 1993 Time: 1:00 pm

Site Name: Marine Corps Base Camp Lejeune (MCBCL) City: Jacksonville Cnty: Onslow State: NC

CERCLIS #: _____ Cost Recovery #: 405E Region: IV

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal

Activities

Incoming Call Public Meeting* Health Consult* Site Visit* Outgoing Call Other Meeting Health Referral
Info Provided

Contacts and Affiliation

- (27) Neal Paul, EMD, IRP Director (27) Ray Wattras, Baker Environmental
- (27) Linda Berry, NAVFAC, LantDiv (27) Tom Morris, EMD, IRP
- (27) Dr. Tom Hager, MCBCL acting superintendent of schools

See also attached TRC attendance list.

1-EPA	2-USCG	3-OTHER FED	4-STATE ENV	5-STATE HLT	6-COUNTY HLTH	7-CITY HLTH
8-HOSPITAL	9-LAW ENFORCE	10-FIRE DEPT	11-POISON CTR	12-PRIV CITZ	13-OTHER	14-UNKNOWN
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22-CITZ GROUP	23-ELECT. OFF	24-PRIV. CO	25-NEWS MEDIA	26-ARMY	27-NAVY	28-AIR FORCE
29-DEF LOG AGCY	30-NRC	31-ATSDR				

Program Areas

Health Assessment Health Studies Tox Info-profile Worker Hlth Petition Assessment Health Surveillnc Tox Info-Nonprofil Admin

Narrative Summary:

Carole Hossom and I were requested by EPA to attend the TRC meeting at MCBCL. Prior to the meeting, we talked to Mr. Morris and Mr. Paul about getting copies of IR reports. We showed Mr. Paul the proposed completed exposure pathways that we were developing based on the limited data and information that we have received (latest document 9/90). Ms. Hossom explained the public health assessment process and the reasons why we developed the completed pathways. Mr. Paul asked Mr. Morris to get the information to us. Mr. Paul also asked Mr. Morris to contact the Environmental Planning Division to get us a copy of the sampling data/report of all potable wells that was done 12/92. Mr. Morris would also get up a copy of the lead sampling report from the Facilities Division. Previous requests in writing and by telephone have not produced any additional information, so far. We asked Mr. Morris several questions to fill in data and information gaps.

The TRC meeting focused on the planned public meeting that evening for Site 48, MCAS Mercury Dump, and progress on RI/FS at Site 2, 6, 9, 21, 24, 78, and 82. The Navy plans to make Site 48 a no action site because they have not been able to find any significant contamination in any media; fish and crabs samples were not contaminated with mercury. EPIC historical photos do not reveal any additional areas of stressed vegetation; identified stressed area were tested. EPA and state appear to agree with the Navy; I am not sure the county does.

Both MCBCL EMD and LANTDIV stated that ATSDR were now on the mailing list for documents. We also received a base phone book. A list of questions concerning data gaps was left with Ms. Berry and Mr. Paul.

Significant revelations (by Mr. Wateras:

1. Contamination has migrated to the deep aquifer in OU1 (HPIA) and OU2; TCE and 12DCE at "high levels".
2. Wallace Creek is currently posted; we say no fishing signs. Fish samples contaminated with TCE, pesticides, PCBs; VOC's in 15-20 ppb range. There is a large alligator in Wallace Creek.
3. Removing of several buried canisters and drums of fuel and fuel oil will be removed. Buried ordnance casings were discovered.

4. OU4, which includes Site 69 Chemical Dump, surface water and sediments were "clean"; fish and benthic data were not available yet.
5. OU5 (Site 2, Former Day Care). We visited the site. The Navy will remove the highly contaminated soil (10 - 2500 mg/kg DDT,DDE,DDD). That area is not fenced (Ms. Hossom asked the question). Former playground area was also sampled, but he did not know the results. We noticed a picnic table on the opposite side of the building from the known contamination; area had grass cover and trees.
6. ATSDR asked if fish pond at OU7 Site 28 (former HP Burn Area) and surface soils were to be tested; Mr. Wateras said yes. There are alligators in the pond.
7. We got school enrollment for the 8 schools on MCBCL, and the date when each school was built.

None of our observations or none of the information provided to us would change any of the pathways developed to date.

Action Required/Recommendations/Info Provided:

1. I called Yvonne Walker, NEHC, and asked her to check if the U.S. Army Technical Escort Unit (TEU) had any contingency or emergency plans in the event of a release while doing Site 69 investigation.
2. I also asked Ms. Walker to find out why delay lines for a radar unit used mercury.
3. Call county health and get their input on MCBCL IR program.

Signature: _____ Date: June 22, 1993

cc: Diane Jackson, Carole Hossom

ATSDR Record of Activity

UID #: _ _ _ _ Date: June 7, 1993 Time: 8:45am

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow State: NC

CERCLIS #: _____ Cost Recovery #: 405E Region: IV

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal

Activities

Incoming Call Info Provided Public Meeting* Health Consult* Site Visit* Outgoing Call Other Meeting Health Referral

Contacts and Affiliation

(27) Eric Parre, MCBCL, EMD

- 1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-COUNTY HLTH 7-CITY HLTH
8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR 12-PRIV CITZ 13-OTHER 14-UNKNOWN
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22-CITZ GROUP 23-ELECT. OFF 24-PRIV. CO 25-NEWS MEDIA 26-ARMY 27-NAVY 28-AIR FORCE
29-DEF LOG AGCY 30-NRC 31-ATSDR

Program Areas

Health Assessment ___ Health Studies ___ Tox Info-profile ___ Worker Hlth ___ Petition Assessment ___ Health Surveillnc ___ Tox Info-Nonprofil ___ Admin

Narrative Summary:

I called Mr. Parre re: lead that was found in tap water samples at Marine Corps Base Camp Lejeune (MCBCL). MCBCL testing of finished water and well water detected no lead or lead below action level; distribution system had no lead; do not have lead service lines. They only have preliminary data; the contractor has not submitted a report yet. If we want the preliminary data, we have to write a letter to the Assistant Chief of Staff. Or, have the Installation Restoration Program (IRP) get it for us.

The Marine Corps Air Station (MCAS) and Hadnot Point have the lead problem. They check for lead solder in the buildings and found it. Possibly lead solder was illegally used by contractor who renovated the buildings. No current plans to replace the plumbing; EPA and state requires they do a corrosion plan, which they are doing.

The schools and housing areas are not affected; they checked. The sent out public information and posted notices in the affected buildings as required; in compliance with EPA regs.

At MCAS, the houses are under renovation; plumbing is being renovated as well; plastic pipe is being used. Sampling of the houses and schools tested below action levels or no detect. MCAS wells have higher salinity and chlorides than other base wells.

The Hadnot Point plant also serves a group of houses at Hospital Point; lead test was below action levels or non-detect also. No schools on this system.

All schools are served by the Holcomb Blvd plant.

They sampled all potable wells last year; full scan, VOCs and metals. He has the data; many, many pages. Report is in draft. Other studies and reports on water are pending or being written:

Green, Horne, & O'Mara. Wellhead Monitoring Study, #92-34.

Geophex. Wellhead Rehabilitation Study.

He has a list of wells closed because of the monitoring study. He said MCBCL's usual practice is to take a well off line if contamination is detected; it does not matter if the contamination is below MCLs. The well is then resampled to confirm contamination. They currently have a problem because only 75 wells out of 110 are being used. They have scheduled confirmation testing so they can put 'good' wells back on line.

Bldg 670, Holcomb Blvd water plant has the water records for MCBCL. Pumping schedules are also recorded there.

Well 645 (closed in 1984) near Russell Elementary School. MCBCL retested the well in 12/93, and tried a 24-hour pump test, but had to stop because pumped pure fuel. Well 645 pumped to the Holcomb Road WTP, so any contamination would be diluted and some of it volatilized at the plane. Mr. Parre also gave me several other wells which were taken off line and the concentration of the contamination that caused that action. He also has a USGS map with the wells marked on it.

Action Required/Recommendations/Info Provided:

I told Mr. Parre that we would be at MCBCL for the TRC meeting and would like to meet with him and others in the water department.

Signature: Stephen S. Aoyama Date: June 7, 1993

cc: Diane Jackson, Carole Hossom

ATSDR Record of Activity

UID #: _____ Date: June 15, 1993 Time: 10:38am

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow State: NC

CERCLIS #: _____ Cost Recovery #: 405E Region: IV

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal

Activities

Incoming Call Info Provided Public Meeting Health Consult Site Visit Outgoing Call Other Meeting Health Referral

Contacts and Affiliation

(27) Neal Paul, IRP, MCBCL

- | | | | | | | |
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Program Areas

Health Assessment Health Studies Tox info-profile Worker Hlth Petition Assessment Health Surveill Tox info-Nonprofil Admin

Narrative Summary:

1. He was returning my call. I advised him that Carole and I will be at the TRC meeting, 6/21.
2. I asked him to set up an 11:00a meeting with the water system people, Mr. Fazelle and Mr. Miller. He said he would try and let me know. Mr. Frazelle and Mr. Miller are currently busy with the new wastewater treatment plant and may not be available.

Action Required/Recommendations/Info Provided:

None. Call back later this week.

Signature: _____

Date: June 15, 1993

cc: Diane Jackson, Carole Hossom

Enclosures: Yes () No (); MIS entered: Yes () No ()

ATSDR Record of Activity

UID #: _____ Date: June 22, 1993 Time: 1:00 pm

Site Name: Marine Corps Base Camp Lejeune (MCBCL) City: Jacksonville Cnty: Onslow State: NC

CERCLIS #: _____ Cost Recovery #: 405E Region: IV

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cc: Diane Jackson, Carole Hossom

ATSDR Record of Activity

UID #: _____ Date: June 7, 1993 Time: 8:45am

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow State: NC

CERCLIS #: _____ Cost Recovery #: 405E Region: IV

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal

Activities

Incoming Call Info Provided Public Meeting* Health Consult* Site Visit* Outgoing Call Other Meeting Health Referral

Contacts and Affiliation

(27) Eric Parre, MCBCL, EMD

- | | | | | | | |
|-----------------|---------------|--------------|---------------|----------------|---------------|--------------|
| 1-EPA | 2-USCG | 3-OTHER FED | 4-STATE ENV | 5-STATE HLT | 6-COUNTY HLTH | 7-CITY HLTH |
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Program Areas

Health Assessment Health Studies Tox Info-profile Worker Hlth Petition Assessment Health Surveillance Tox Info-Nonprofil Admin

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All schools are served by the Holcomb Blvd plant.

They sampled all potable wells last year; full scan, VOCs and metals. He has the data; many, many pages. Report is in draft. Other studies and reports on water are pending or being written:

Attached to file

ATSDR Record of Activity

UID #: _____

Date: June 15, 1993

Time: 10:08am

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow State: NC

CERCLIS #: _____ Cost Recovery #: 405E Region: IV

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal

Activities

Incoming Call Public Meeting* Health Consult* Site Visit* Outgoing Call Other Meeting Health Referral
Info Provided

Contacts and Affiliation

(27) Elizabeth Betz, MCBCL Laboratory (919)451-2471

1-EPA	2-USCG	3-OTHER FED	4-STATE ENV	5-STATE HLT	6-COUNTY HLTH	7-CITY HLTH
8-HOSPITAL	9-LAW ENFORCE	10-FIRE DEPT	11-POISON CTR	12-PRIV CITZ	13-OTHER	14-UNKNOWN
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28-DEF LOG AGCY	30-NRC	31-ATSDR	Program Areas			

Health Assessment Health Status Toxicologic Worker Hlth Incident Assessment Health Counseling Toxicologic Other

Narrative Summary:

- Ms. Betz confirmed that it was common practice (unwritten) at MCBCL to shut down a well when contamination is detected in the well, regardless of the level detected. The well was then retested to confirm the contamination. The water department must get permission from the Commanding General to put the well back on line.
- VOC's were not routinely analyzed prior to November 1984 when the Safe Drinking Water Act (SDWA) became effective. In November 1984, benzene was discovered in HP602, and then VOC's were detected in the other wells also.
- Prior to November 1984, the lab detected stray peaks of trihalomethanes (THMs), depending on which Tarawa Terrace Housing Area or Hadnot Point Industrial Area well was pumping. There are some possible early detections of TCE; however, TCE was not regulated until November 1984.
- Ms. Betz has been at MCBCL since 1979 when there were 8 water systems. The lab did at least one complete round of testing of the base wells. After 1986, some of the wells were tested by the Installation Restoration Program (IRP), and she does not have access to that data.
- Ms. Betz was not aware of the TRC meeting on 6/21 until I told her. She said she will be on base on Monday 6/21 and gave me directions to her office. I told her that we wanted to talk to the water system people, and if we had time would drop by to see her.

Action Required/Recommendations/Info Provided:

Ms. Betz's office is in Building 65, 2 blocks before Bldg. 1 (IRP offices). Turn on Lucy Brewer St.; her Bldg is behind the Judge Advocate's Bldg, far left door.

Signature: _____

Date: June 15, 1993

cc: Diane Jackson, Carole Hossom

ATSDR Record of Activity

UID #: _ _ _ _ Date: 11/ 17 / 93 Time: 11:30 amxx pm_

Site Name: Marine Corps Base, Camp Lejeune

City: Jacksonville County: Onslow State: North Carolina

CERCLIS #: NCD024644494 Cost Recovery #: 405E Region: 4

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal Emergency Response Remedial Other

Activities

Incoming Call Public Meeting Health Consult Site Visit Outgoing Call Other Meeting Health Referral Info
Provided Conference Call Data Review Written Response Training Incoming Mail Other

Communication With: ()

- Carol
- Jennings Laboratories
- Analytical Consulting Chemists
- 1118 Cypress Ave. Virginia Beach, VA 23451
- 804-425-1498

Contacts and Affiliation

- | | | | | | | |
|---------------|---------------|---------------|----------------|--------------|--------------------|------------------------|
| 1-EPA | 2-USCG | 3-OTHER FED | 4-STATE ENV | 5-STATE HLT | 6-COUNTY HLTH | 7-CITY HLTH |
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| 31-ATSDR | | | | | | |

Narrative Summary:

I asked Carol their current detection limits for drinking water samples using GC/MS for the Volatiles DCE, TCE, and PCE. She checked and found that using EPA method 524.1, DCE = 0.2 ug/L, TCE = 0.5 ug/L and PCE = 0.3 ug/L. I asked her about a report I had from their laboratory in 1980. She was quick to state that they do not keep any records back that far and she would not know anything about that run.

Action Required/Recommendations/Info Provided:

Signature: Carole D. Hossom Date: _____

cc: Diane Jackson, File

ATSDR Record of Activity

UID #: _____ Date: 12/ 15 / 93 Time: 9:30 am x pm

Site Name: Marine Corps Base, Camp Lejeune

City: Jacksonville County: Onslow State: North Carolina

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Activities

Incoming Call Public Meeting Health Consult Site Visit Outgoing Call Other Meeting Health Referral Info
Provided Conference Call Data Review Written Response Training Incoming Mail Other

Communication With: ()

- Major Jim McClean
- Facilities
- Camp Lejeune MCB
- Jacksonville, NC
- 919(910) -451-3034

Contacts and Affiliation

1-EPA	2-USCG	3-OTHER FED	4-STATE ENV	5-STATE HLT	6-COUNTY HLTH	7-CITY HLTH	
8-HOSPITAL	9-LAW ENFORCE	10-FIRE DEPT	11-POISON CTR	12-PRIV CITZ	13-OTHER14-UNKNOWN	15-DOD	
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31-ATSDR							

Narrative Summary:

Major McClean stated that all marines stationed topside (on the main base) including those in building HP425 have tours of duty for three years with battalion tours (off station) for 6 months during that time. So that is 2.5 years in the same BEQ. They do not switch buildings during their tour because each battalion lives together in the same building or floor.

Signature: Carole D. Hossom Date: December 15, 1993

cc: Diane Jackson, File

ATSDR Record of Activity

UID #: _____ Date: 6/29/93 Time: 11:30 am xx pm

Site Name: Marine Corps Base, Camp Lejeune

City: Jacksonville County: Onslow State: North Carolina

CERCLIS #: NCD024644494 Cost Recovery #: 405E Region: 4

Site Status (1) NPL Non-NPL RCRA Non-Site specific Federal Emergency Response Remedial Other

Incoming Call Public Meeting Health Consult Site Visit Outgoing Call Other Meeting Health Referral Info Provided
 Conference Call Data Review Written Response Training Incoming Mail Other

Communication With: (27) ● Sue Yow
● Director
● Human Services
● Marine Corp Base, Camp Lejeune
● Jacksonville, NC
919-451-3828

Contacts and Affiliation

- 1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-COUNTY HLTH 7-CITY HLTH
- 8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR 12-PRIV CITZ 13-OTHER 14-UNKNOWN 15-DOD
- 16-DOE 17-NOAA 18-OTHR STATE 19-OTHR COUNTY 20-OTHR CITY 21-INTL 22-CITZ GROUP
- 23-ELECT. OFF 24-PRIV. CO 25-NEWS MEDIA 26-ARMY 27-NAVY 28-AIR FORCE 29-DEF LOG AGCY 30-NRC
- 31-ATSDR

Narrative Summary:

I told Ms Yow my name and who I was representing. She stated that she had worked at the former Sitter Service for about 5 years. She stated that it provided service for an average of 45 children ages 6 weeks old to 12 years old, but that most of the kids were ages 6 weeks to 5 years old.

She stated that all the kids stayed within the fenced playground and did not wonder outside that fenced area, however the parking lot that is there today (near the two concrete pads) was always used as a parking lot for workers and to drop off children.

Action Required/Recommendations/Info Provided:

Ms Sue Yow 919-451-3828

Signature: Carole D. Hossom Date: _____

cc: Diane Jackson, Steve Aoyama, Carl Blair Reg 4, Dontanette Cohill, File

FROM: Jackson, Diane

TO: Hossom, Carole

DATE: 11-29-93

TIME: 07:42

CC:

SUBJECT: AROA #2 - MCB Camp Lejeune - Boston CHAW

PRIORITY:

ATTACHMENTS:

Do we need to contact her before red or brown cover?

FORWARDED FROM: Jackson, Diane

FROM: Aoyama, Stephen

TO: Hossom, Carole
Jackson, Diane

DATE: 08-02-93

TIME: 11:05

CC:

SUBJECT: AROA #2 - MCB Camp Lejeune - Boston CHAW

PRIORITY: R

ATTACHMENTS:

Should I send a copy to Safay?

ATSDR Record of Activity

UID #: Date: 7/28/93 Time:

Site Name: MCB Camp Lejeune City: Jacksonville Cnty: Onslow

State: NC CERCLIS #: Cost Recovery #: 405E Region: 4

Site Status (1) X NPL Non-NPL RCRA Non-Site specific X Federal
(2) Emergency Response Remedial Other

Activities

Incoming Call	Public Meeting*	Health Consult*	Site Visit*
Outgoing Call	X Other Meeting	Health Referral	Info Provided
Conference Call	Data Review	Written Response	Training
Incoming Mail	Other		

Requestor: (22) Eleanor Wood
Affiliation: Coastal Federation, Stump Sound Env. Advocates,
Watermen's Association
Phone: 919/455-7906 Address:
City: State: Zip Code:

Contacts and Affiliation

(6) Cameron Lanier

- 1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-CNTY HLTH
- 7-CITY HLTH 8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR
- 12-PRIV CITZ 13-OTHER 14-UNKNOWN 15-DOD 16-DOE 17-NOAA 18-OTHR STATE
- 19-OTHR COUNTY 20-OTHR CITY 21-INTL 22-CITZ GROUP 23-ELECT. OFF
- 24-PRIV. CO 25-NEWS MEDIA 26-ARMY 27-NAVY 28-AIR FORCE 29-DEF LOG AGCY
- 30-NRC 31-ATSDR

X Health Assessment	Health Studies	Tox Info-profile	Worker Hlth
Petition Assessment	Health Survellnc	Tox Info-Nonprofile	
Admin	Emergency Response	Disease Registry	Subst-Spec Resch
X Other	Health Consultation	Exposr Registry	Health Education

Narrative Summary:

Ms. Wood has broad environmental concerns in the Jacksonville area that includes MCB Camp Lejeune. Her overall concern was whether the public would be informed of all MCB activities that affected the environment and would be allowed to question and comment. Her current position is that MCB and EPA have public meetings to allow comment, but do not allow or answer questions.

As a representative of the Watermen's Association, she noted that several of the MCB sites are close to the New River; has MCB sampled and tested the appropriate marine media to determine if there is a concern?

Ms. Wood and Mr. Lanier wanted to know if the no action alternative selected for Site 48, Mercury Dump, meant nothing else was to be done there, including no further monitoring.

Ms. Wood wanted to know if the documents in the Admin. Record were complete. Mr. Lanier is on the TRC and said he could make his copies of documents available at the county health department library.

Ms. Wood also was interested in a TAG grant to get someone to help the community understand and explain the environmental hazards. I advised her to contact Bob Safay or Michelle Green at EPA.

Ms. Wood and Mr. Lanier also wanted to know the status of the cleanup of the ABC Cleaners site.

Ms. Wood had concerns about the proposed sewage outfall into the New River and its potential effect on the water and marine biota. The outfall is either being negotiated with EPA and the state or its design and construction is proceeding as a permitted discharge.

The 1992 ATSDR document on incineration raised Ms. Wood's concern that an incinerator could be placed at MCB without public involvement and without permits. Advised Ms. Wood that if incineration was chosen as a remedial alternative, it would be part of the RI/Feasibility Study process which would have public review.

Advised Ms. Wood to address concerns on particular issues in writing to the MCB Commanding General or to the environmental office, with cc to ATSDR.

Action Required/Recommendations/Info Provided:

There is a misunderstanding about the various state and federal agency's responsibilities and jurisdiction. The complexity and sheer volume of documents generated by the RI and IR program also confuses people. In addition, there are environmental activities on MCB taking place under other legislation including Clean Water Act and Safe Drinking Water Act.

MCB environmental staff could improve relations with the community by providing the public with a forum to learn about the various environmental activities on MCB and answering peoples questions.

Providing the PHA to the community could also assist them in understanding the nature and extent of the hazardous waste sites on MCB. Some of Ms. Wood and Mr. Lanier's concerns will be addressed in the PHA.

Signature: Steve Aoyama

Date: 8/2/93

cc: Diane Jackson, Carole Hossom

FROM: Aoyama, Stephen

TO: Hossom, Carole
Jackson, Diane

DATE: 08-02-93
TIME: 11:05

CC:
SUBJECT: AROA #2 - MCB Camp Lejeune - Boston CHAW
PRIORITY: R
ATTACHMENTS:

Should I send a copy to Safay?

ATSDR Record of Activity

UID #: Date: 7/28/93 Time:

Site Name: MCB Camp Lejeune City: Jacksonville Cnty: Onslow

State: NC CERCLIS #: Cost Recovery #: 405E Region: 4

Site Status (1) X NPL Non-NPL RCRA Non-Site specific X Federal
(2) Emergency Response Remedial Other

Activities

Incoming Call	Public Meeting*	Health Consult*	Site Visit*
Outgoing Call	X Other Meeting	Health Referral	Info Provided
Conference Call	Data Review	Written Response	Training
Incoming Mail	Other		

Requestor: (22) Eleanor Wood
Affiliation: Coastal Federation, Stump Sound Env. Advocates,
Watermen's Association
Phone: 919/455-7906 Address:
City: State: Zip Code:

Contacts and Affiliation

(6) Cameron Lanier

1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-CNTY HLTH
7-CITY HLTH 8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR
12-PRIV CITZ 13-OTHER 14-UNKNOWN 15-DOD 16-DOE 17-NOAA 18-OTHR STATE
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24-PRIV. CO 25-NEWS MEDIA 26-ARMY 27-NAVY 28-AIR FORCE 29-DEF LOG AGCY
30-NRC 31-ATSDR

Program Areas

X Health Assessment	Health Studies	Tox Info-profile	Worker Hlth
Petition Assessment	Health Survellnc	Tox Info-Nonprofile	
Admin	Emergency Response	Disease Registry	Subst-Spec Resch
X Other	Health Consultation	Exposr Registry	Health Education

Narrative Summary:

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MCB environmental staff could improve relations with the community by providing the public with a forum to learn about the various environmental activities on MCB and answering peoples questions.

Providing the PHA to the community could also assist them in understanding the nature and extent of the hazardous waste sites on MCB. Some of Ms. Wood and Mr. Lanier's concerns will be addressed in the PHA.

Signature: Steve Aoyama

Date: 8/2/93

cc: Diane Jackson, Carole Hossom

FROM: Aoyama, Stephen

TO: Hossom, Carole

DATE: 07-30-93

TIME: 17:10

CC:

SUBJECT: MCB Camp Lejeune Medical Clinic

PRIORITY: R

ATTACHMENTS:

CDR James McGinnis

NAVHOSP

(919)451-5707

George Reynolds

Occup. Health, NAVHOSP

(919)451-5707

Glenee Smith

Industrial Hygiene, NAVHOSP

(919)451-2707

FROM: Aoyama, Stephen

TO: Hossom, Carole
Jackson, Diane

DATE: 08-02-93
TIME: 09:41

CC: Blair, Carl
Safay, Bob

SUBJECT: AROA - MCB Camp Lejeune - Boston CHAW
PRIORITY: R
ATTACHMENTS:

ATSDR Record of Activity

UID #: Date: 7/28/93 Time:

Site Name: MCB Camp Lejeune City: Jacksonville Cnty: Onslow

State: NC CERCLIS #: Cost Recovery #: 405E Region: 4

Site Status (1) X NPL Non-NPL RCRA Non-Site specific X Federal
(2) Emergency Response Remedial Other

Activities

Incoming Call	Public Meeting*	Health Consult*	Site Visit*
Outgoing Call	X Other Meeting	Health Referral	Info Provided
Conference Call	Data Review	Written Response	Training
Incoming Mail	Other		

Requestor: (22) Eleanor Wood
Affiliation: Coastal Federation, Stump Sound Env. Advocates,
Watermen's Association
Phone: 919/455-7906 Address:
City: State: Zip Code:

Contacts and Affiliation

(6) Cameron Lanier

- 1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-CNTY HLTH
- 7-CITY HLTH 8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR
- 12-PRIV CITZ 13-OTHER 14-UNKNOWN 15-DOD 16-DOE 17-NOAA 18-OTHR STATE
- 19-OTHR COUNTY 20-OTHR CITY 21-INTL 22-CITZ GROUP 23-ELECT. OFF
- 24-PRIV. CO 25-NEWS MEDIA 26-ARMY 27-NAVY 28-AIR FORCE 29-DEF LOG AGCY
- 30-NRC 31-ATSDR

Program Areas

X Health Assessment	Health Studies	Tox Info-profile	Worker Hlth
Petition Assessment	Health Survellnc	Tox Info-Nonprofile	
Admin	Emergency Response	Disease Registry	Subst-Spec Resch
X Other	Health Consultation	Exposr Registry	Health Education

Narrative Summary:

Mr. Lanier informed me that there had been a case of lead poisoning of a pica child in Camp Lejeune housing. The child has left and is now in New York. The base medical officer requested the County to test the child's lead level. I requested the data with no names. The incident happened in the past few months. Mr. Lanier was told the house in question was no longer used, but he could not get additional information on other housing that may be affected

and other monitoring information.

Action Required/Recommendations/Info Provided:

Call Base Medical and get information. I also asked Mr. Lanier to request a consult via letter to Bob Williams.

Signature: Steve Aoyama

Date: 8/2/93

cc: Diane Jackson, Carole Hossom, Joan Davis, Bob Safay, Carl Blair

Microsoft Mail v3.0 IPM.Microsoft Mail.Note
From: OPS Announcements
To: x ALL ATL CDC/ATSDR
ALL-ODOD1/ATL
Subject: SHARE SPONSORS -AIDS WALK ATLANTA
Date: 1994-09-26 15:53
Priority:
Message ID: CF9B7A6E
Conversation ID: CF9B7A6E
Attachments:
FAXFORM.

[[FAXFORM : 3889 in FAXFORM.]]

You can show your support of the AIDS service organizations in your community by participating in AIDS Walk Atlanta on Sunday, October 16, 1994. Last year, 20,000 people walked the 6.2 mile scenic route and raised \$1,060,000!

CDC/ATSDR employees will walk again as a team this year. Ours is one of over 850 teams that have registered to participate in the Walk. Already, the CDC/ATSDR team ranks as the 17th largest team! Plans are also in progress for making t-shirts available to team members.

To register for the Walk, use the attached fax form. By registering, the AIDS Walk Atlanta organizers will send you information about the Walk as well as a fund raising form. You will receive more detailed information about the Walk once you have become a registered participant. Even if you are not able to walk, you can still help raise funds for this important cause or contribute to another walker.

Bob Kohmescher and Linda Shelton are serving as CDC/ATSDR team co-captains. If you have questions or need additional information, contact Bob at x2918 or Linda at x3613.

FROM: Hossom, Carole

TO: Jackson, Diane
Sonnenfeld, Nancy

DATE: 06-17-94
TIME: 15:50

CC: Hossom, Carole

SUBJECT:
PRIORITY: R
ATTACHMENTS:

I spoke with Mr. Friendly at Camp Lejeune - that's Neal Paul in case you didn't recognize my sarcasm. Getting him to let us talk with anyone, even Mr. LynnBrinn whom we've already spoken with is worse than pulling teeth from a wild-eyed bear. I asked him the easy questions first about the pump and treat operations there are 4 current pump and treat stations etc. He is suppose to send me this info etc.

However, about having our own discussions with base personnel he said "These people aren't going to want to talk with you." I suggested that we could have a conference call set up that way he could be in on it too, if that made him feel better. I asked him some more of Nancy's questions and he asked after each one. "Why do you want this information and what are you going to do with it." I tried to explain that it was Nancy's study or that we do complete demographics breakdown of every site we do a PHA on. etc.

As usual Mr. Paul was trying not to be antagonistic however, he said he didn't know if he could help me. He stated that he would need at least a week or more to get contact names from civilian personnel, military personnel, a base historian, medical personnel, housing, etc. When I told him that we already had contacts with housing and medical, he stated that he would have to check to see if they would speak with us. If not, he tried to say, we would have to leave a copy of the questions with him so that he could get them answers.

I tried to again state that it would be best if we could have discussions with these people which would save everyone time and effort and these questions are general questions not of a liability issues.

We will have to just wait and see.

c

Signature: S. Aoyama

Date: June 15, 1993

cc: Diane Jackson, Carole Hossom

=====
ATSDR Record of Activity

UID #: Date: June 15, 1993 Time: 10:38am

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow

State: NC

CERCLIS #: Cost Recovery #: 405E Region: IV

Site Status (1) X NPL Non-NPL RCRA Non-Site specific X Federal

Activities

X Incoming Call Public Meeting* Health Consult* Site Visit* Outgoing Call

Contacts and Affiliation

(27) Neal Paul, IRP, MCBCL

27-NAVY

Program Areas

X Health Assessment

Health Studies

Tox Info-profile

Narrative Summary:

1. He was returning my call. I advised him that Carole and I will be at the TRC meeting, 6/21.

2. I asked him to set up an 11:00a meeting with the water system people, Mr. Fazelle and Mr. Miller. He said he would try and let me know. Mr. Frazelle and Mr. Miller are currently busy with the new wastewater treatment plant and may not be available.

Action Required/Recommendations/Info Provided:

None. Call back later this week.

Signature: S. Aoyama

Date: June 15, 1993

cc: Diane Jackson, Carole Hossom

FROM: Aoyama, Stephen

TO: Jackson, Diane

DATE: 06-15-93

TIME: 13:06

CC: Hossom, Carole

SUBJECT: AROA - Camp Lejeune

PRIORITY: R

ATTACHMENTS:

ATSDR Record of Activity

UID #: Date: June 15, 1993 Time: 10:08am

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow

State: NC

CERCLIS #: Cost Recovery #: 405E Region: IV

Site Status (1) X NPL Non-NPL RCRA Non-Site specific X Federal

Activities

Incoming Call Public Meeting* Health Consult* Site Visit* X Outgoing Call
Other Meeting Health Referral Info Provided

Contacts and Affiliation

(27) Elizabeth Betz, MCBCL Laboratory (919)451-2471

27-NAVY 28-AIR FOR

Program Areas

X Health Assessment Health Studies Tox Info-profile
Worker Hlth Petition Assessment Health Survellnc

Narrative Summary:

1. Ms. Betz confirmed that it was common practice (unwritten) at MCBCL to shut down a well when contamination is detected in the well, regardless of the level detected. The well was then retested to confirm the contamination. The water department must get permission from the Commanding General to put the well back on line.
2. VOC's were not routinely analyzed prior to November 1984 when the Safe Drinking Water Act (SDWA) became effective. In November 1984, benzene was discovered in HP6 02, and then VOCs were detected in the other wells also.
3. Prior to November 1984, the lab detected stray peaks of trihalomethanes (THMs), depending on which Tarawa Terrace Housing Area or Hadnot Point Industrial Area well was pumping. There are some possible early detections of TCE; however, TCE was not regulated until November 1984.
4. Ms. Betz has been at MCBCL since 1979 when there were 8 water systems. The lab did at least one complete round of testing of the base wells. After 1986, some of the wells were tested by the Installation Restoration Program (IRP), and she does not have access to that data.
5. Ms. Betz was not aware of the TRC meeting on 6/21 until I told her. She said she will be on base on Monday 6/21 and gave me directions to her office. I told her that we wanted to talk to the water system people, and if we had time would drop by to see her.

Action Required/Recommendations/Info Provided:

Ms. Betz's office is in Building 65, 2 blocks before Bldg. 1 (IRP offices). Turn on Lucy Brewer St.; her Bldg is behind the Judge Advocate's Bldg, far left door.

FROM: Aoyama, Stephen

TO: Hossom, Carole

DATE: 06-09-93

TIME: 15:15

CC:

SUBJECT: Camp Lejeune TRC

PRIORITY: R

ATTACHMENTS:

I ASYNCD Carl Blair & I will call Michelle Glenn of EPA, that we (or I) would not be travelling with her because we intend to go early to talk to the base water people. Also, we were flying into Jacksonville.

Let me know if you have different arrangements. Shall I make the travel arrangements???

Steve

FROM: Jackson, Diane

TO: Davis, Joan
Hossom, Carole

DATE: 05-26-93
TIME: 10:00

CC:
SUBJECT: AROA - MCB Camp Lejeune
PRIORITY:
ATTACHMENTS:

You guys will be working on Lejeune, too. Consider attending the TRC? We will meet Tuesday to discuss Lejeune.

diane

FORWARDED FROM: Jackson, Diane
FROM: Aoyama, Stephen

TO: Jackson, Diane
CC: Arredondo, Leticia
Blair, Carl

DATE: 05-26-93
TIME: 09:42

SUBJECT: AROA - MCB Camp Lejeune
PRIORITY: R
ATTACHMENTS:

ATSDR Record of Activity

UID #: Date: 5/26/93 Time: 9:20a

Site Name: Marine Corps Base Camp Lejeune City: Jacksonville Cnty: Onslow

State: NC CERCLIS #: Cost Recovery #: 405E Region: 4

Site Status (1) X NPL Non-NPL RCRA Non-Site specific Federal

Activities

XOutgoing Call Other Meeting Health Referral Info Provided

Contacts and Affiliation

(1) Michelle Glenn

1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-CNTY HLTH

Program Areas

X Health Assessment Health Studies Tox Info-profile Worker Hlth

Narrative Summary:

I called the EPA RPM thank her for inviting us to the meeting last week and to find out what documents were issued during the past year; several, RI/FS's, SI's, WP's, a ROD. I will be calling NAVFAC to get copies. She is going to Camp Lejeune next week and will advise them to put us on the TRC mailing list (we've asked several times, and in writing).

There is a Public Meeting on Site 48, the Mercury Dump Site on June 14-15. The site ROD is no action, based on EPIC photos.

A TRC meeting is tentatively scheduled for the same time, either June 14,15,
or 16.

Action Required/Recommendations/Info Provided:
Call NAVFAC and request copies of documents.

Signature: Steve Aoyama Date: 5/26/93

cc: Diane Jackson, Letty Arredondo, Carl Blair

FROM: Aoyama, Stephen

TO: Davis, Joan
Hossom, Carole
Jackson, Diane

DATE: 05-26-93
TIME: 16:04

CC: Blair, Carl

SUBJECT: AROA - MCB Camp Lejeune
PRIORITY: R
ATTACHMENTS:

ATSDR Record of Activity

UID #: Date: 5/26/93 Time: 3:32pm
Site Name: MCB Camp Lejeune City: Jacksonville Cnty: Onslow
State: NC CERCLIS #: Cost Recovery #: 405E Region: 4
Site Status (1) X NPL Non-NPL RCRA Non-Site specific Federal
 (2) Emergency Response Remedial Other

Activities

Incoming Call	Public Meeting*	Health Consult*	Site Visit*
X Outgoing Call	Other Meeting	Health Referral	Info Provided
Conference Call	Data Review	Written Response	Training
Incoming Mail	Other		

Requestor: ()
Affiliation:
Phone: Address:
City: State: Zip Code:

Contacts and Affiliation

(27) Linda Berry, NAVFAC, (804)445-2931

- 1-EPA 2-USCG 3-OTHER FED 4-STATE ENV 5-STATE HLT 6-CNTY HLTH
- 7-CITY HLTH 8-HOSPITAL 9-LAW ENFORCE 10-FIRE DEPT 11-POISON CTR
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- 30-NRC 31-ATSDR

Program Areas

X Health Assessment	Health Studies	Tox Info-profile	Worker Hlth
Petition Assessment	Health Survellnc	Tox Info-Nonprofile	
Admin	Emergency Response	Disease Registry	Subst-Spec Resch
Other	Health Consultation	Exposr Registry	Health Education

Narrative Summary:

I called to get an update on available documents. The TRC is scheduled for June 14, with the Public Meeting on the ROD for Site 48, Mercury Dump Site, scheduled that evening, 7:00pm, at the Tarawa Terrace Jr. High. I requested any documents that were available about the public meeting.

Ms. Berry is the new NAVFAC person for Camp Lejeune. I explained that we were in the process of completing the Red Cover and wanted to get the latest

information from all the sites. I explained that we wanted QA/QCed data, if possible, and final documents. I explained the PHA process and advised her that a data validation had been done last year. I also stated I would call her again when the Red PHA is near release to see if any new info is available.

I requested that we be placed on the TRC mailing list. She said she would advise their contractor. I stated that the last documents that we were basing the PHA on were the IAS, Site Management Plan, Site Summary Report (9/90), Draft Final Interim Remedial Action Focused Feasibility Study for Shallow Aquifer at HPIA (4/16/92). She will send me final and near final documents that were released after those. I also requested a copy of a USGS report that was commissioned by the Navy. She said that had been put on hold due to lack of funds; I said USGS told me they had a draft. She will check on the USGS report.

Action Required/Recommendations/Info Provided:
Attend TRC and/or public meeting.
Follow up document request.

Signature: Steve Aoyama Date: 5/26/93

cc: Diane Jackson, Carole Hossom, Joan Davis, Carl Blair