

check up Steve Meyers and determine which of these we are not doing

Recommended Actions:

1. Continue to provide educational material to all base employees, residents, and visitors on ways people can reduce their lead exposure from drinking water.
2. Continue to monitor lead levels in base drinking water.
3. Stop people from drinking water from deep sink faucets base wide because those faucets seem to release more lead than other faucets.
4. Stop residents of single family homes from drinking water from faucets that now show lead levels that exceed 15 ppb.
5. If future water samples show lead levels that exceed 15 ppb, women and children should be advised not to drink water from those faucets. Adults should be advised not to drink water from any faucet where lead exceeds 50 ppb.

B. Pesticides in Soil at Site 2

Completed Actions:

1. At Site 2, sampling data from 1993 indicated that pesticide levels in surface soils in the lawn and parking lot were of health concern. MCB Camp Lejeune installed a fence to prevent lawn-care and office workers from coming in contact with the contaminants and stopped mowing in that area.

Planned Actions:

1. MCB Camp Lejeune has proposed that all contaminated soil be removed from Site 2.
2. ATSDR's Division of Health Education plans to review the exposures at Site 2 and talk with MCB Camp Lejeune officials to determine if education is needed. If a determination is made for education, ATSDR will work in cooperation with MCB Camp Lejeune to provide the needed education.*

✓ Recommended Actions:

Done

1. Use appropriate measures (e.g., remove people from the immediate area, conduct air monitoring, use dust control procedures) during site remediation to prevent office workers and visitors from being exposed to site contaminants.
2. Provide education to current lawn-care and office workers on their exposure to DDT, DDD, DDE, and chlordane contaminated soil at Site 2.

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3. Conduct soil sampling after remediation to ensure that desired clean-up levels are achieved.

C. Volatile Organic Compounds in Drinking Water

Completed Actions:

1. In 1985, MCB Camp Lejeune ceased use of VOC contaminated drinking water wells at Hadnot Point, Tarawa Terrace, and Holcomb Boulevard.

Planned Actions:

1. ATSDR has proposed a study of adverse pregnancy outcomes among all women who lived at MCB Camp Lejeune in housing areas which were supplied with VOC contaminated water. This information will further the understanding of the health effects of low-dose VOC exposure. This analytical epidemiologic study will help add to the body of knowledge concerning VOCs in drinking water.*

Recommended Actions:

1. No further actions are recommended at this time.

II. POTENTIAL PUBLIC HEALTH HAZARDS

A. Groundwater Contamination

Completed Actions:

1. MCB Camp Lejeune has identified on-base groundwater contamination. In some areas, contaminant plumes have been delineated.
2. MCB Camp Lejeune operates groundwater treatment facilities to clean-up groundwater contamination.
3. MCB Camp Lejeune routinely monitors the base drinking water systems.

Planned Actions:

1. No additional actions are being planned at this time.

*Need for sampling
SOW*

Recommended Actions:

1. Continue to characterize the extent of the groundwater contamination on base. If monitoring indicates that the contaminated groundwater is moving toward on- or off-base drinking water supplies, measures should be taken to prevent people from coming into

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contact with it. If the contaminated groundwater is moving towards areas where the groundwater use is unknown, conduct a thorough well survey of those areas.

- 2. Routinely (semi-annually) monitor individual supply wells to prevent contamination of water distribution systems and to protect people from exposure to contaminated drinking water.
- 3. Monitor water from the distribution systems on-base quarterly to ensure that people are not drinking contaminated water.

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B. Potential Fish Contamination (Site 48)

Completed Actions:

- 1. MCB Camp Lejeune has sampled fish and crab from the New River.

Planned Actions:

- 1. No additional actions are planned at this time.

Recommended Actions:

~~Indicate~~ Admin Record

- 1. Provide to ATSDR the complete details of the sampling (including number, size, locations, and species of individual fish and shellfish) and all data that has been collected on surface water, sediments, and fish and shellfish in the New River. Additional sampling may be required to make a definite public health determination.

C. Fish Contamination (Sites 6, 9, 82)

*WFO 10 10 112 11 2 11
(WFO 113) 43/11*

Completed Actions:

- 1. MCB Camp Lejeune has sampled fish from Wallace and Bear Head Creeks to evaluate the impact of contaminants on the aquatic food chain. However, the fish sampled are smaller than the size considered to be edible.

Planned Actions:

- 1. No additional actions are planned at this time.

Recommended Actions:

Provide copy of "Supplemental Aquatic Survey"

- 1. Sample fish from Wallace and Bear Head Creeks that are representative (species and size) of fish that would be commonly consumed by fishermen.

*w/
comments
?*

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Correspondence

III. NO APPARENT PUBLIC HEALTH HAZARDS

A. Physical Hazards and soil contamination at Site 43 - Agan Street Dump

Completed Actions:

1. MCB Camp Lejeune installed a fence around this site to prevent exposures to contaminants and physical hazards.
2. No further public health actions are planned or recommended at this time.

B. Soil contamination at Site 69 - Rifle Range Chemical Dump

Completed Actions:

1. MCB Camp Lejeune installed a fence around this site to prevent exposures to contaminants.

Planned Actions:

1. No additional actions are planned at this time.

Recommended Actions:

Earlier than date for remediation start up ?
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1. Use appropriate control measures (e.g., remove people from the immediate area, conduct air monitoring, use dust control procedures) during site clean up to prevent exposure to site contaminants.

C. Possible soil contamination at Site 28 - Orde Recreational Area

Recommended Actions:

1. Sample surface soil at Site 28 - Orde Pond Recreational Area in areas frequently used by children and visitors.

Call Rich. I'm almost sure he has data supporting no contamination in this area from Pratt RI of this site. If this is correct, indicate when DF RI is scheduled to be provide to them

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IV. NO PUBLIC HEALTH HAZARD

A. Suspected fish at Site 28 - Orde Recreational Area

Completed Actions:

1. ATSDR reviewed 1984 fish sampling data for Orde Pond. ATSDR had questions concerning reported units of measure and laboratory method sensitivity, which suggest that the data may have had a reporting error. Consequently, ATSDR recommended that Orde Pond be posted "catch and release only" until more current fish tissue sampling could be carried out. At ATSDR's request, MCB Camp Lejeune expedited their fish sampling and conducted it five months earlier than the planned sampling date of February, 1994. Preliminary results indicate that fish are not contaminated.

Planned Actions:

1. No additional actions are planned or recommended at this time.

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