

ATSDR Federal Quarterly Report

29-Jan-04 07:48 AM

ACTUAL COMPLETION FROM :10/1/2003
ACTUAL COMPLETION TO :12/31/2003

DIVISION : HA

AF DERA

DOVER AIR FORCE BASE

DE8570024010

DE

ACTIVITY : PHA --- Public Health Assessment

DOC RELEASE: Final

SCHEDULED START: Oct-01-2003

SCHEDULED COMPLETION: Mar-31-2004

ACTUAL COMPLETION: Dec-31-2003

PHA Final

To evaluate possible health hazards associated with environmental contamination at Dover Air Force Base, ATSDR conducted a comprehensive public health assessment. On the basis of this evaluation, ATSDR identified five exposure situations for evaluation. They include naturally occurring arsenic in on-base drinking water wells, contaminants in off-base drinking water wells, lead in housing, vapors from contaminants in groundwater plumes, and use of recreational areas near a landfill. ATSDR evaluated possible hazards associated with these exposures and concluded that they are not of health concern.

ARMY DERA

IOWA ARMY AMMUNITION PLANT

IA7213820445

IA

ACTIVITY : HCW --- Review of Environmental Sampling

DOC RELEASE: Final

SCHEDULED START: Oct-01-2003

SCHEDULED COMPLETION: Dec-31-2003

ACTUAL COMPLETION: Dec-09-2003

Health Consultation - Final

The information available at this time indicates that no environmental releases of either Be or DU have resulted from activities conducted at the Iowa Army Ammunition Plant (IAAAP) or the Burlington Atomic Energy Commission Plant (BAECP) at levels that would cause adverse human health effects to residents of the facility or those living outside the facility boundary. Therefore, ATSDR places IAAAP in the No Apparent Public Health Hazard category. No Apparent Public Health Hazard is a category ATSDR uses in public health assessments and consultations for sites where human exposure to contaminated media might be occurring, might have occurred in the past, or might occur in the future, but where the exposure is not expected to cause any harmful health effects.

FUDS**SPRINGVALLEY CHEMICAL MUNITIONS****DCXCRA175000****DC****ACTIVITY : HCV --- Review of Protectiveness Actions****DOC RELEASE: Final**

SCHEDULED START: Oct-01-2003

SCHEDULED COMPLETION: Sep-30-2004

ACTUAL COMPLETION: Nov-07-2003

Health Consultation -- Verbal -- Soil Sampling at the Child Development Center -- Letter Response

EPA Region 3, on behalf of the Spring Valley Partnering Group, requested ATSDR to provide confirmation that clean-up standards at the Child Development Center (CDC) of American University are protective of human health. The remedial actions taken by the United States Army Corps of Engineers (USACE), as described in the June 2003 Post Removal Action Report for the CDC, are protective of public health. The soil arsenic levels remaining in the subsurface at depths greater than two feet pose no human health hazard. Additionally, the clean-up around the CDC to a level of 20 parts per million arsenic in soil (the USACE goal for residential areas) is also protective of public health. ATSDR provided a letter to American University documenting its conclusions.

ACTIVITY : HCW --- Review of Environmental Sampling**DOC RELEASE: Final**

SCHEDULED START: Oct-01-2002

SCHEDULED COMPLETION: Dec-31-2003

ACTUAL COMPLETION: Dec-11-2003

Health Consultation -- Evaluation of Indoor Air Sampling, 4625 Rockwood Parkway

EPA Region 3 requested ATSDR to review indoor air and soil gas sampling data for a private residence and to determine if a health hazard existed in the home, and whether any plausible association exists between detected chemicals in indoor air and health symptoms reported by former building occupants. ATSDR concluded that no public health hazard existed from exposure to detected concentrations of chemical compounds in indoor air; however, data gaps remain regarding a subsurface contamination source. ATSDR provided conclusions and recommendations verbally to EPA Region 3 and released the health consultation December 11, 2003.

US ARMY USACE UMIAT AFS**AK0000286666****AK****ACTIVITY : HCW --- Review of Environmental Sampling****DOC RELEASE: Final**

SCHEDULED START: Oct-01-2003

SCHEDULED COMPLETION: Nov-30-2003

ACTUAL COMPLETION: Nov-12-2003

Health Consultation -- Final -- Fish Sampling

A Nuiqsut community member requested ATSDR to evaluate the fish data collected from the Colville River in 2001 (Ecology and Environment 2003), taking into consideration specific exposures to the Nuiqsut community. ATSDR specifically reviewed and evaluated potential exposures to the Nuiqsut community, which relies on fish from the Colville River as part of their subsistence lifestyle.

PCBs and DDTs were detected in the burbot collected during the August 2001 sampling in the Colville River. However, the levels were too low to cause harmful health effects for the Nuiqsut community. ATSDR has categorized exposure to PCBs and DDTs in fish from the river as "no apparent public health hazard."

NAVY DERA**BRUNSWICK NAVAL AIR STATION****ME8170022018****ME****ACTIVITY : SAP --- Site Visits**

SCHEDULED START: Oct-01-2003 SCHEDULED COMPLETION: Dec-03-2003 ACTUAL COMPLETION: Dec-03-2003

Site Visit -- December 1 -- 3

ATSDR visited Naval Air Station Brunswick (NASB) to determine environmental and public health issues to be discussed in the public health assessment. ATSDR will evaluate pathways for potential exposure to hazardous materials at NASB and will evaluate sampling data and information relevant to use of groundwater at the golf course and in private wells around the installation.

CONCORD NAVAL WEAPONS STATION**CA7170024528****CA****ACTIVITY : SAP --- Initial Assessment**

SCHEDULED START: Oct-01-2003 SCHEDULED COMPLETION: Sep-30-2004 ACTUAL COMPLETION: Oct-15-2003

Initiate PHA activities

NCBC GULFPORT**MS2170022626****MS****ACTIVITY : MTG --- Group meetings (RAB)**

SCHEDULED START: Oct-01-2003 SCHEDULED COMPLETION: Oct-08-2003 ACTUAL COMPLETION: Oct-07-2003

Restoration Advisory Board Meeting

During a previous site visit, the NCBC Gulfport staff requested that ATSDR present planned ATSDR activities to the restoration advisory board. On October 7, 2003, ATSDR discussed its role and activities at the installation with the restoration advisory board. During this site visit, ATSDR also attended meetings with the Navy, EPA, and state remedial project managers.

ACTIVITY : MTG --- Public Availability Session

SCHEDULED START: Oct-01-2003 SCHEDULED COMPLETION: Oct-07-2003 ACTUAL COMPLETION: Oct-07-2003

Public Availability Session

ATSDR staff conducted a public availability session on October 7. Approximately 60 community members attended. They expressed concerns about health-related activities around NCBC Gulfport. On October 8, ATSDR met with several community representatives and toured off-site areas of concern.

ACTIVITY : TEC --- Responding to community concerns

SCHEDULED START: Oct-02-2003 SCHEDULED COMPLETION: Oct-02-2003 ACTUAL COMPLETION: Oct-02-2003

Technical Assistance -- Community Concern -- Blood Sampling for Dioxins

A community member requested blood sampling for the community around the installation. ATSDR discussed site-specific conditions and provided information on dioxin exposure and health effects. ATSDR also discussed blood sampling and provided information on more appropriate options and alternatives to blood sampling.

ACTIVITY : TEC --- Responding to community concerns

SCHEDULED START: Oct-15-2003 SCHEDULED COMPLETION: Oct-15-2003 ACTUAL COMPLETION: Oct-15-2003

Technical Assistance -- Community Concerns -- Past Dioxin Exposure

A community member requested information about past exposure to dioxins. ATSDR discussed the person's health concerns and possible relation to dioxin releases from the installation.

ACTIVITY : TEC --- Responding to community concerns

SCHEDULED START: Nov-12-2003 SCHEDULED COMPLETION: Nov-12-2003 ACTUAL COMPLETION: Nov-12-2003

Technical Assistance -- Community Concerns -- Dioxins and Liver and Heart Disease

A community member requested information about the relationship of dioxin exposure to liver and heart disease. ATSDR researched available information and discussed with the community member the known and suspected associations between dioxin exposure and human disease.

NORFOLK NAVAL SHIPYARD**VA1170024813****VA****ACTIVITY : PHA --- Public Health Assessment****DOC RELEASE: Final**

SCHEDULED START: Oct-01-2003 SCHEDULED COMPLETION: Jan-31-2004 ACTUAL COMPLETION: Dec-29-2003

PHA Final Release

ATSDR reviewed available data from many sources and consulted with various local, state, and federal agencies to examine current environmental conditions on and near the site. ATSDR evaluated possible exposure pathways involving surface water, soil, air, drinking water, consumption of fish and shellfish, and lead in housing units.

On the basis of this information, ATSDR makes the following recommendations related to lead in housing areas and consumption of fish and shellfish:

ATSDR concurs with the current Navy remediation efforts and the Navy's ongoing Pediatric Lead Poisoning Prevention (PLPP) program. ATSDR recommends review of the current status of housing conditions and results of blood lead screening of children to ensure that blood lead levels have remained below levels of concern and that all children potentially exposed in housing areas are tested.

ATSDR recommends that families in Portsmouth participate in the current Virginia Department of Health's (VDH) childhood lead poisoning prevention program (called Lead-Safe Virginia). This recommendation applies to families with children in the Cradock area, the New Gosport areas, and other neighborhoods identified by VDH as high-risk areas. Participation in the Lead-Safe Virginia blood screening program or other lead-screening programs that meet or exceed CDC guidance--combined with the recommended steps to clean, remove, renovate, or remediate lead in and around houses--should be health protective and reduce lead exposure.

People should follow all seafood consumption advisories issued by federal and state agencies, including the prohibition on eating shellfish (except crabs) from the Elizabeth River and its tributaries. For families concerned about eating local fish, crab, and other seafood, ATSDR recommends obtaining seafood from other locations and watersheds.

QUANTICO MARINE CORPS COMBAT DEVELOPMENT COMMA VA1170024722**VA****ACTIVITY : PHA --- Public Health Assessment****DOC RELEASE: Pre Draft**

SCHEDULED START: Oct-01-2003 SCHEDULED COMPLETION: Sep-30-2004 ACTUAL COMPLETION: Oct-01-2003

PHA Data Validation

ATSDR released a pre-decisional data validation draft on September 25, 2003.