



DEPARTMENT OF THE NAVY

CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 361
CRANE INDIANA 47522-5001

N00164.AR.001097
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090/S4.7.1
Ser PRCR4/7129
19 APR 2007

U.S. Environmental Protection Agency, Region V
Waste, Pesticides, & Toxics Division
Waste Management Branch
Corrective Action Section
77 West Jackson Blvd.
Chicago, IL 60604

Dear Mr. Ramanauskas:

Crane Division, Naval Surface Warfare Center submits the revised draft RCRA Facility Investigation (RD RFI) Report for Mine Fill B, Solid Waste Management Unit (SWMU) 13. The RD RFI report incorporates the results from the recent soil, sump, and sediment samples. Note that the appendices are contained on the CD in Volume II of the report. The SWMU 13 RD RFI is presented as enclosure (1) for your review and comment. Enclosure (2) contains the response to the March 9, 2007 U. S. EPA comment. The permit required Certification Statement is provided as enclosure (3).

If you require any further information, my point of contact is Mr. Thomas J. Brent, Code PRCR4-TB, at 812-854-6160, email thomas.brent@navy.mil.

Sincerely,

J. M. HUNSICKER
Environmental Site Mgr

By direction of the Commanding Officer

- Enclosures:
1. SWMU 13 RD RFI Report
 2. Response to the March 9, 2007 U.S. EPA Comment
 3. Certification Statement

Copy to:
ADMINISTRATIVE RECORD
NAVFAC MW (Howard Hickey) (w/o encl)
IDEM (Doug Griffin)
TTNUS (Ralph Basinski) (w/o encl)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

C.D. Freeman for

SIGNATURE

Environmental Site Mgr

TITLE

19 Apr 2007

DATE

**U.S. EPA COMMENT (DATED MARCH 9, 2007) ON DRAFT FINAL NAVY RESPONSES
TO U.S. EPA COMMENTS (DATED MAY 2, 2006) REGARDING SWMU 13 DRAFT RFI**

Comment:

We've looked over the response to comments on Mine Fill B. I've asked Chris to provide a little more information for me on an issue related to Comment 7, but that doesn't affect this RFI. Mario did caution me on the use of the term 'Lifelong' risk for human receptors as presented in the ES tables. It appears that Tetra Tech summed the cancer risks from child and adult receptors and called that the 'Lifelong' risk. Mario didn't think that was an accurate description, would not be part of an EPA risk assessment, and wouldn't be correct to include in an EPA Statement of Basis. We would keep the child and adult risks separate.

Response:

The reporting of "Lifelong" cancer risks follows the reporting protocol specified in RAGS-Part D (EPA 2001). For examples of reporting child, adult, and lifetime (combined child+adult) risks according to RAGS-Part D, please see "Example Scenario No. 8, Child/Adult Lifetime Cancer Risk (Planning Tables 1,4,7,9)" provided in the RAGS-Part-D guidance.

No changes were made to the report based on this response.

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19 April 2007

The letter SER PRCR4/7129 was for the submittal of the Revised Draft RCRA Facility Investigation Report (RFI) for Mine Fill B, Solid Waste Management Unit 13 response to comments and change pages. The change pages were added to the draft report dated 7/18/05.