



DEPARTMENT OF THE NAVY
CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 361
CRANE, INDIANA 47522-5000

IN REPLY REFER TO:

5090/S4.7.5
Ser PRCR4/6074
2 MAR 2006

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 response to the U. S. EPA request for clarification, submitted via email on February 6, 2006, on the comment responses for the Corrective Measures Study (CMS) for Rockeye, Solid Waste Management Unit (SWMU) 10. The response may be found as enclosure (1). The permit required Certification Statement is provided as enclosure (2).

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

J. M. HUNSICKER
Environmental Site Manager
By direction of the Commanding Officer.

- Enclosures: 1. Response the U. S. EPA Request for
Clarification on the SWMU 10 CMS
2. Certification Statement

Copy to:
ADMINISTRATIVE RECORD
SOUTHNAVFACENGCOM (Code ES31) (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.


SIGNATURE

Manager, Environmental Protection
TITLE

3/2/06
DATE

**RESPONSE TO U.S. EPA REGION 5 REQUEST FOR FURTHER CLARIFICATION
[DATED FEBRUARY 15, 2006 (E-MAIL)]
ON THE NAVY RESPONSES TO COMMENTS (DATED FEBRUARY 6, 2006) FOR
CORRECTIVE MEASURES STUDY REPORT FOR SWMU 10 – ROCKEYE
NAVAL SURFACE WARFARE CENTER CRANE
CRANE, INDIANA**

Comments provided by the United States Environmental Protection Agency (U.S. EPA) are shown in bold font. Responses following each comment are shown in regular font. Changes are italicized and enclosed in quotation marks.

Comment 1) ...I don't quite follow the response to Comment 3. The response still doesn't tell me why there are IDEM flags next to nickel detections if all groundwater values are below the calculated MCS of 700 ug/L which is below the default IDEM RISC Closure number. Furthermore, Figure 2-1 and RFI Figure 7-14 are not identical - for example, Figure 2-1 shows and IDEM flag next to nickel at 10C35P2 (283 ug/L), but Figure 7-14 does not for the same sample.

Response to Comment 1: The information in Figure 2-1 of the March 2005 version of the Corrective Measures Study (CMS) Report was taken from the December 2004 Draft Final Resource Conservation and Recovery Act Facility Investigation Report for SWMUs 4 (McComish Gorge), 5 (Old Burn Pit), 9 (Pesticide Control/R-150 Tank Area), and 10 (Rockeye) (RFI) Report Figure 7-14.

The United States Environmental Protection Agency (U.S. EPA) provided comments on the tag maps in the Draft Final version of the RFI Report during May 2005. As a result of the U.S. EPA comments on the Draft Final RFI Report, changes were made to the tag maps in the Final RFI Report (dated July 2005).

Therefore, the flags on Figure 2-1 of the CMS Report (March 2005) do not match the final Figure 7-14 of the final version of the RFI Report (July 2005) which does not contain the Indiana Department of Environmental Management (IDEM) flags.

In the CMS Report, Figure 2-1 is utilized only to provide location information on various samples. The CMS text does not discuss or reference data or the tag information.

The following changes have been made in response to this comment:

1. Figure 2-1 has been modified to remove the tags.
2. Figure 2-1 has been modified to better show the locations (e.g., Area).
3. All references to Figure 2-1 throughout the document have been revised as follows:
"(*see Figure 2-1 for locations*)."

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Ser PRCR4/6074

2 March 2006

The letter Ser PRCR4/6074 was for the submittal of responses to comments and change pages for the draft Corrective Measures Study (CMS) for Rockeye SWMU 10. The change pages were added to the draft report dated 3/28/05, making it the final report.