



DEPARTMENT OF THE NAVY

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

N00164.AR.000750
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090
Ser 095/2260

01 AUG 2002

U.S. Environmental Protection Agency, Region V
Waste, Pesticides, & Toxics Division
Waste Management Branch
Illinois, Indiana, and Michigan Section
Attn: Mr. Peter Ramanauskas (DW-8J)
77 West Jackson Blvd.
Chicago, IL 60604

Dear Mr. Ramanauskas:

Crane Division, Naval Surface Warfare Center (NSWC Crane) submits for review and approval the response to comments and revised pages for the Draft Interim Measures Report (IMR) for Mine Fill A (MFA) Addendum 1 dated January 2002. One copy of the response to comments and two copies of the revised pages have been included as enclosure (1). Enclosure (2) is the required certification statement.

NAVSURFWARCENDIV Crane point of contact is
Ms. Christine D. Freeman, Code 09511, telephone 812-854-4423.

Sincerely,

JAMES M. HUNSICKER
Director Environmental Protection
Department
By Direction
Of The Commander

Encl:

- (1) Draft IMR MFA Addendum 1 Response to comments & Revised Pages
- (2) Certification Statement

Copy to:

Administrative Record
IDEM (D. Griffin)
WG Cleveland (w/o encls)
SOUTHNAVFACENCOM (Code ES32)
TOLTEST Odon

RESPONSE TO E-MAIL COMMENTS
SUBMITTED BY PETER RAMANAUSKAS, U.S.EPA REG. V
FOR THE DRAFT INTERIM MEASURES REPORT FOR MINE FILL A ADDENDUM #1

Comment 1: Quick question about the tonnage of soil reported in the MFA IMR Addendum #1. On page 4-1, the third paragraph of section 4.0 states that 806 tons were processed under this addendum resulting in a total of 21,015 tons. Table 4-1 has different values for soil tonnage. Specifically, the table identifies 887 tons of additional soil processed for a total of 22,061. Can you clear this up for me?

Response 1: The table is correct. A replacement page correcting the tonnage listed in Section 4.0 has been submitted. A line has been added to the third paragraph from the MFA IMR which addresses the difference between the amount excavated and the amount processed as follows, "The quantities of soil processed are field estimates based on the number of loads of soil used to create each windrow, while quantities of soil excavated (Table 3-1) are actual scale weights. This accounts for the apparent treatment of more soil than was excavated."

Comment 2: In addition to my previous email comment, the only other thing we'd like to see for the MFA IMR Addendum is the MS/MSD data actually achieved for the PES and Windrow samples (for explosives compounds only).

Response 2: The MS/MSD data actually achieved for the PES and Windrow samples (for explosives compounds only) replacement pages have been enclosed for the MFA IMR Addendum. The PES MS/MSD data can be found in Appendix H as Section H-2 and the Windrow samples MS/MSD data can be found in Appendix I with each windrow.

Supplementary Change: It was discovered when the PES MS/MSD data was included in Appendix H that the Table H-1 was missing MFAPES354 through MFAPES365. The table has been revised and replacement pages enclosed.

Additional Typographical Changes: Since a replacement page is being generated for page 4-1, typographical errors in the first paragraph of Section 4.0 are also being corrected as follows: In the third sentence, "ammendments" has been changed to "amendments". In the forth sentence, "availability" has been changed to "availability". In the last sentence, "composit" has been changed to "composting". Also, in the first sentence of the first paragraph of section 4.1 the word "Biofacilty" has been corrected to "Biofacility".

Further Note: Please note that the Solid Waste Management Unit (SWMU) number identified in the page footer of this report ("12/16"), although consistent, is incorrect. The correct SWMU number should be "12/14". This item will not be changed due to the volume of pages involved.

**DRAFT
INTERIM MEASURES REPORT
FOR MINE FILL A ADDENDUM #1**

ERRATA SHEET

1. Remove page iii of the Table of Contents and replace with page iii dated 8/1/02.
2. Remove page 4-1 and page 4-2 printed on the back and replace with page 4-1 dated 8/1/02 (various changes) and page 4-2 (no changes).
3. Remove Appendix H title page and Table H-1 and replace with Appendix H title page dated 8/1/02, Revised Table H-1, and insert blank colored page and Mine Fill A Post-Excavation MS/MSD data (for explosives compounds only) after Table H-1.
4. Remove Appendix I title page and replace with Appendix I title page dated 8/1/02.
5. Insert MS/MSD data for the Windrow samples (for explosives compounds only) by windrow number after the Tetryl data of each windrow.

5090
Ser 095/2260

01 AUG 2002

The letter Ser 095/2260 was for the
submittal of response to comments and
replacement pages for the Draft Interim
Measure Report for Mine Fill A Addendum #1.
The replacement pages for the Report have
been incorporated into the previously
submitted Report on 02/25/02.

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.

James M. Hernandez
SIGNATURE

DIRECTOR, ENVIRONMENTAL PROTECTION DEPARTMENT
BY DIRECTION OF THE COMMANDER
TITLE

8/01/02
DATE