



DEPARTMENT OF THE NAVY

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

N00164.AR.000810
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090/S4.7.1
Ser 095/3135

23 APR 2003

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 change materials for the Final Risk Assessment Work Plan (RAWP) documents for Solid Waste Management Units (SWMUs) 04/02, 05/03, 09/05/, and 10/15 (McComish Gorge, Old Burn Pit, R150 Tank-Pest Control Area, and Rockeye, respectively). Change pages, along with an explanation sheet is provided as enclosure (1). An updated CD version of the planning documents is offered as enclosure (2). The permit required Certification Statement is presented in enclosure (3).

NSWC Crane point of contact is Mr. Thomas J. Brent, Code 09510, telephone 812-854-6160.

Sincerely,

JAMES M. HUNSICKER
Director, Environmental
Protection Department
By direction of the Commander

Encl:

- (1) Final RAWP for SWMUs 04/02, 05/03, 09/05/, and 10/15
- (2) CD Version
- (3) Certification Statement

Copy to:

ADMINISTRATIVE RECORD
SOUTHNAVFACENCOM (Code ES32) (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.

John M. Hunsick
SIGNATURE

Environmental Protection Department Manager
TITLE

4/22/03
DATE

5090

Ser 095/3135

23 APR 2003

The letter Ser 095/3135 was for the
submittal of replacement pages for the
Final RFI Work Plan Report for SWMUs 4, 5, 9,
and 10. The replacement pages for the
Report have been incorporated into the
previously submitted Final Report on
12/10/99.



TETRA TECH NUS, INC.

661 Andersen Drive • Pittsburgh, Pennsylvania 15220-2745
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PITT-03-3-064

April 14, 2003

Project Number N7141

Commander, Southern Division
Naval Facilities Engineering Command
ATTN: Mr. William Gates (Code ES32)
2155 Eagle Drive, P.O. Box 190010
North Charleston, South Carolina 29419-9010

Reference: CLEAN Contract No. N62467-94-D-0888

- Subject:
- (1) Change Pages Regarding the Work Plan for Risk Assessment for SWMU's 4, 5, 9, and 10.
 - (2) Revised CD Copy of Work Plan for Risk Assessment for SWMU's 4, 5, 9, and 10

Dear Mr. Gates:

Please find enclosed change pages for the subject document. These change pages reflect iterations made to the CD version of the subject document from August 2000 to December 2002. The enclosed change pages should be inserted into the hard copy of the subject document according to the instructions listed below. A total of seven changes need to be made to the subject document. One change in Volume 1 and three changes each in Volumes 2 and 3.

| Remove from Current Hard Copy Version of the Subject Document | Replace with Enclosed Attachments Listed Below | Reasons For Replacement |
|---|--|---|
| In Volume 1, remove signature page | Replace signature page with signature pages identified Attachment 1 (discard "Attachment 1" cover sheet before inserting) | Signature page updated to include additional signatures |
| In Volume 2, remove the entire CTO 10, SOP 4, "Monitoring Well Sampling" | Replace the SOP with the new CTO 10, SOP 4, "Monitoring Well Sampling" identified as Attachment 2 (discard "Attachment 2" cover sheet before inserting) | This SOP has been updated |
| In Volume 2, remove the entire CTO 10, SOP 10, "Sample Identification Nomenclature" | Replace the SOP with the new CTO 10, SOP 10, "Sample Identification Nomenclature" identified as Attachment 3 (discard "Attachment 3" cover sheet before inserting) | This SOP has been modified |

PITT-03-3-064
 Mr. William Gates
 NSWC Crane, Crane, Indiana
 April 14, 2003 – Page 2

| | | |
|---|--|--|
| In Volume 2, remove the entire CTO 10, SOP 12, "Sampling Preservation, Packaging and Shipping" | Replace the SOP with the new CTO 10, SOP 12, "Sampling Preservation, Packaging and Shipping" identified as Attachment 4 (discard "Attachment 4" cover sheet before inserting) | This SOP has been modified |
| In Volume 3, remove the entire Table of Contents | Replace with the new Table of Contents identified at Attachment 5 (discard "Attachment 5" cover sheet before inserting) | The Table of Contents has been modified. |
| In Volume 3, remove the entire SOP# LTL-8019, Revision 2, "Determination of Non-Halogenated Volatile Organics by SW8015B" | Replace with new SOP# LTL-8019, Revision 3, "Determination of Non-Halogenated Volatile Organics by SW8015B" identified as Attachment 6 (discard "Attachment 6" cover sheet before inserting) | This SOP has been modified. |
| In Volume 3, remove the entire SOP# LTL-8151, Revision 1, "Analysis of Chlorinated Herbicides by Method 8151A" | Replace with new SOP# LTL-8151, Revision 2, "Analysis of Chlorinated Herbicides by Method 8151A" identified as Attachment 7 (discard "Attachment 7" cover sheet before inserting) | This SOP has been modified. |

Also enclosed is a revised CD copy of the Work Plan for Risk Assessment for SWMU's 4, 5, 9, and 10 that incorporate these changes.

Should you have questions, feel free to contact me at either 412-921-8308 or at basinski@ttnus.com.

Sincerely,



Ralph Basinski
 Task Order Manager

Enclosures

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.

Jim Hunsicker

SIGNATURE

Environmental Protection Department Manager
TITLE

DATE

NOV 26 1999