



DEPARTMENT OF THE NAVY

CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 381
CRANE, INDIANA 47522-5000

N00164.AR.000580
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090
Ser 095/0193

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

01 SEP 2000

Dear Mr. Ramanauskas:

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) submits three copies of change pages for the Final Risk Assessment Work Plan (RAWP) for Solid Waste Management Units (SWMUs) 4, 5, 9, and 10. These change pages reflect revisions to the draft planning documents made as a result of the resolution of comments by Region 5 dated May 23, 2000 and are provided as enclosure (1). The permit required Certification Statement is provided as enclosure (2).

NAVSURFWARCENDIV 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) SWMUs 4, 5, 9, & 10 Final RAWP Change Pages
- (2) Certification Statement

Copy to:

ADMINISTRATIVE RECORD
SOUTHNAVFACENGCOM (Code 1864) (w/o encl)
IDEM (Doug Griffin)
TTNUS (Ralph Basinski) (w/o encl)

NAVSURFWARCENDIV CRANE

**FINAL
RISK ASSESSMENT WORK PLAN
CHANGE PAGES**

**SOLID WASTE MANAGEMENT UNITS
04/02 McCOMISH GORGE
05/03 OLD BURN PIT
09/05 PEST CONTROL AREA – R150 TANK
10/15 ROCKEYE**

5090
Ser 095/0193

01 SEP 2000

The letter Ser 095/0193 was for the submittal of replacement pages for the Draft Risk Assessment Workplan MCG, OPB, PCA, & RKI. The replacement pages have been incorporated into the previously submitted Workplan on 12/10/99.



TETRA TECH NUS, INC.

661 Andersen Drive • Pittsburgh, Pennsylvania 15220-2145
(412) 921-7090 • FAX (412) 921-4040 • www.tetrattech.com

PITT-08-0-112

August 30, 2000

Project Number 7141

Mr. William Gates
Commander, Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive, P.O. Box 190010
North Charleston, SC 29419-9010

Reference: CLEAN Contract No. N62472-94-D-0888
Contract Task Order No. 0010

Subject: Submittal of Final Risk Assessment Planning Documents for
SWMUs 4, 5, 9, and 10 (Change Pages)
NSWC Crane, Indiana

Dear Mr. Gates:

Please find enclosed change pages consisting of the Final Risk Assessment Work Plan for Solid Waste Management Units (SWMUs) 4, 5, 9, and 10 for Naval Surface Warfare Center (NSWC) Crane, Indiana. The change pages reflect revisions to the draft planning documents made as a result of the resolution of USEPA Region 5 review comments, dated May 2000, which were discussed with the USEPA, Navy, and Tetra Tech NUS, Inc. on July 18, 2000.

Copies of the change pages have been forwarded to Tom Brent at NSWC Crane, including those copies ear-marked for the USEPA Region 5 and Indiana Department of Environmental Management (IDEM).

Based on the current project schedule, the fieldwork for SWMUs 4, 5, 9, and 10 will begin around mid-October. If you have any questions regarding this information, please contact me at 412-921-8893.

Respectfully,

Karen M. Smecker
Task Order Manager

KMS/kms

c: NSWC Crane, Mr. Tom Brent
TtNUS, Debbie Wroblewski (letter only)
Dave Cercone, TtNUS, Inc.
Terrie Baranek, ECT.CON, Inc.
Mark Perry - File Copy (unbound)

ATTACHMENT A

CHANGE PAGE INSTRUCTIONS FINAL SWMUs 4, 5, 9, AND 10 RISK ASSESSMENT PLANNING DOCUMENTS NSWC CRANE, INDIANA

Please follow the instructions below to incorporate change pages (with headers of Revision 1, August 2000) into existing copies of the Draft Planning Documents for SWMUs 4, 5, 9, and 10:

Work Plan

1. The cover sheet, Table of Contents, Sections 2.0, 4.0, 5.0, 11.0 and Appendix D (screening criteria) have been completely revised. Please remove these sections from the existing work plan and replace them with the sections attached to this letter.
2. Select change pages for Sections 1.0, 6.0, 7.0, 8.0, 9.0, 10.0, and References are enclosed. Please remove the pages (select text, tables and figures) in the existing work plan and replace them with the pages attached to this letter.

Field Sampling Plan (FSP) - Appendix A to the Work Plan

1. The cover sheet, Table of Contents, and Sections 2.0 and 3.0 have been completely revised. Please remove these sections from the existing FSP and replace them with the sections attached to this letter.
2. Appendix B has individual sheets (text) in SOP CTO 10-9 and CTO 10-12 that need to be replaced. Please remove the pages in the existing FSP and replace them with the pages attached to this letter.

Health and Safety Plan - Appendix B to the Work Plan

1. Please replace attached HASP with the enclosed copy.

Quality Assurance Project Plan (QAPP) - Appendix C to the Work Plan

1. The cover sheet, Table of Contents, Sections 1.0 and 9.0, Attachment C - Field Audit Checklist, and Attachment A- Comparison of MDLs/RLs to Screening Criteria have been completely revised. Please remove these sections from the existing QAPP and replace them with the sections attached to this letter.
2. Select text pages for Section 7.0 need to be replaced. Please remove the pages in the existing QAPP and replace them with the pages attached to this letter.
3. The following laboratory SOPs located in Appendix B are to be replaced with the ones attached to this letter.
 - LTL-8019 (Revision 3 - 12/9/1998)
 - LTL-8151 (Revision 2 - 12/7/1998)
 - LTL-7012 (Revision 1 - 8/21/1998)
 - LTL-7015 (Revision 0 - 1/18/1999)

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.

Thomas J. Burt, acting
SIGNATURE

Environmental Protection Department Manager
TITLE

9/1/00
DATE