



DEPARTMENT OF THE NAVY  
CRANE DIVISION  
NAVAL SURFACE WARFARE CENTER  
300 HIGHWAY 361  
CRANE, INDIANA 47522-5001

IN REPLY REFER TO

5090  
Ser 095/0085  
24 APR 2000

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 (NAVSURFWARCENDIV Crane) submits two copies each of the Final covers and spine labels for the Ground Water Monitoring Plan (GWMP), Field Sampling Plan (FSP), and Quality Assurance Project Plan (QAPP) as enclosures (1) - (3), respectively. These plans are for ground water monitoring at the Subpart X units. The permit required Certification Statement is provided as Enclosure (4).

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

Sincerely,

A handwritten signature in black ink, appearing to read "James M. Hunsicker".

James M. Hunsicker  
Director, Environmental  
Protection Department

By direction of the Commander

Encl:

- (1) Final GWMP Cover and Spine Labels
- (2) Final FSP Cover and Spine Labels
- (3) Final QAPP Cover and Spine Labels
- (4) Certification Statement

Copy to:

ADMINISTRATIVE RECORD  
SOUTHNAVFACENCOM (Code 1829) (w/o encl)  
IDEM (Doug Griffin)  
TTNUS (Ralph Basinski) (w/o encl)

**Final**  
**Ground Water Monitoring Plan**  
for the  
**Ammunition Burning Grounds, Old  
Rifle Range, and Demolition Range**

**Naval Surface Warfare Center**  
**Crane Division**  
Crane, Indiana

VOLUME I OF II - TEXT



**Southern Division**  
**Naval Facilities Engineering Command**  
Contract Number N62467-94-D-0888  
Contract Task Order 0038

September 1999

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VOLUME II OF II - APPENDICES



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Field Sampling Plan  
for  
RCRA Ground Water Monitoring  
at the  
Ammunition Burning Grounds, Old  
Rifle Range, Demolition Range, and  
Old Jeep Trail**

**Naval Surface Warfare Center  
Crane Division  
Crane, Indiana**

**VOLUME I - TEXT, APPENDIX B, AND APPENDIX D**



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**VOLUME II - APPENDIX A AND APPENDIX C**



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Volume I - Text



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Volume II - Appendices



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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 Amabile  
SIGNATURE

Env. Prot. Dept. Mgr.  
TITLE

4/20/02  
DATE

Enclosure (4)