



DEPARTMENT OF THE NAVY

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

N00164.AR.000540
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090
Ser 095/0092

09 MAY 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

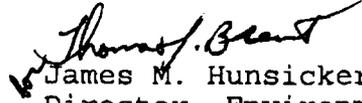
Dear Mr. Ramanauskas:

Based upon the U.S. Environmental Protection Agency's draft Conditional Approval memorandum (dated April 5, 2000), Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) submits three copies of revised pages for the Quality Assurance Project Plan (QAPP) for Insect Collection and Analysis at the Ammunition Burning Grounds as enclosure (1). With regards to Condition 6 requesting that Table 2 of the "Remaining Bat QAPP Questions" be supplemented with information for phosphorous, note that Table 2 was intended as a demonstration that tetryl cannot reliably be analyzed in the insect tissue matrix. As stated in the response to Comment 21, the other explosive compounds were included to demonstrate there was no problem with the method. Currently, due to time and project monetary constraints, it is not feasible to provide spiking data on phosphorous. Moreover, as the U.S. EPA is certainly well aware, phosphorus is an integral part of every living creature (ATP for energy).

Tables 2, 3, and 5 of the QAPP have been changed to include available information on phosphorous. NAVSURFWARCENDIV Crane understands that further revisions to the QAPP tables may be necessary, contingent upon information pending from the U.S. Fish and Wildlife Service. 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) Insect Collection QAPP Revised Pages
- (2) Certification Statement

Copy to:
ADMINISTRATIVE RECORD
USFWS (Lori Pruitt)
CEWES-EE-C
CEWES ERD-A
IDEM (Doug Griffin)

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The letter Ser 095/0092 was for the
submittal of replacement pages for the
Final Insect Collection & Analysis QAPP
ABG. The replacement pages have been
incorporated into the previously submitted
QAPP on 03/06/00.

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 B. Bient, acting
SIGNATURE

Environmental Protection Specialist
TITLE

5/1/00
DATE

Enclosure (2)