



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

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REPLY TO THE ATTENTION OF:
5HR-JCK-13

JUL 12 1990

CERTIFIED MAIL (P 352 932 393)
RETURN RECEIPT REQUESTED

Commander M. L. Frey, CEC, USN
Public Works Officer
Department of the Navy (5090/H1.5.1, 0924)
Naval Weapons Support Center
Crane, Indiana 47522-5000

RE: Second Dye Tracer Test
Naval Weapons Support Center
IN5 170 023 498

Dear Commander Frey:

The United States Environmental Protection Agency (U.S. EPA) has reviewed your proposal to conduct a second dye tracer test at the Ammunition Burning Grounds, dated June 29, 1990. The U.S. EPA hereby approves the proposal with the following conditions:

1. The Permittee must submit a revised Figure 2, identifying the approximate locations of 3 stream monitoring stations off-base, in Little Sulphur Creek.
2. If there is no rain event the day before or during the injection, more water shall be used for flushing to insure the dye is injected; and
3. The Permittee must notify the U.S. EPA of the type of cord used to hang the "bugs" in the monitoring wells. The cord must not have any potential of adding contaminants to the wells.

It is our understanding that the current schedule includes placing background "bugs" the week of July 23rd and injecting July 30th. The test will run for at least 2 weeks. If this schedule changes, please notify the Agency as soon as possible.

If you have any questions regarding this matter, please contact
Ms. Carol Witt-Smith of my staff, at (312) 886-6146 for assistance.

Sincerely,

Lisa A. Pierard

Lisa Pierard
Acting Chief
RCRA Permitting Branch

cc: Jim Hunsicker, USNC
Jeff Ciocco, North NAVFACENCOM
Bill Murphy, WES
Dan Sparks, U.S. Fish & Wildlife Services
Tom Linson, IDEM

UNITED STATES OF AMERICA
ENVIRONMENTAL PROTECTION AGENCY

REGION V

230 SOUTH DEARBORN
CHICAGO, ILLINOIS 60604

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

CHICAGO, ILL.



U.S. OFFICIAL MAIL

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2.00

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Commander M. L. Frey, CEC, USN
Public Works Officer
Dept of Navy (5090/H1.5.1, 0924)
Naval Weapons Supports Center
Crane, IN. 47522-5000