



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

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MAY 3 2004

CERTIFIED MAIL 7001 0320 0006 0202 6193
RETURN RECEIPT REQUESTED

REPLY TO THE ATTENTION OF:
DW-8J

Recd. 5/6/04

Mr. Tom Brent
Naval Surface Warfare Center
Code RP3-10, B-3245
300 Highway 361
Crane, IN 47522-5001

Re: Class 3 Subpart X Permit Modification
Deletion of Appendix IX Annual
Monitoring Parameters at ABG and
ORR.

Dear Mr. Brent:

The United States Environmental Protection Agency (U.S. EPA) has reviewed your October 29, 2003 request for a Class 3 modification of the Final Open Burning/Open Detonation (OB/OD) Hazardous Waste Management Permit dated January 13, 2000. This permit modification requested deletion of selected 40 Code of Federal Regulations (CFR) Part 264 Appendix IX monitoring parameters from annual monitoring requirements. We have also received all supporting information as required under 40 CFR 270.42(b). A public hearing was held at the Bedford City Hall on December 8, 2003. No public comments were received regarding this modification.

Specifically, the Navy requested deletion of annual monitoring requirements for the following classes of contaminants at the Ammunition Burning Grounds (ABG) and the Old Rifle Range (ORR): Volatile Organic Compounds (VOC), Semi-Volatile Organic Compounds (SVOC), Dioxins/Furans, Pesticides, Herbicides, and Polychlorinated Biphenyls (PCB). Information supplied with the permit modification request included an annual summary of groundwater sampling results for the ABG and ORR from the years 2000 to 2003.

Upon review of the supplied information, the U.S. EPA grants deletion of the following classes of contaminants from future annual groundwater monitoring events: Pesticides, Herbicides, and PCB. These contaminants have not been detected in groundwater at the ABG and ORR with the exception of the herbicide 2, 4 - D which was detected once well below an appropriate risk based screening level. These three classes of contaminants are not treated by OB operations at the ABG or ORR.

U.S. EPA does not grant deletion of VOCs, SVOCs, or Dioxins/Furans from annual groundwater monitoring requirements at the ABG or ORR because these types of materials are components of treated substances or have the potential to be generated during treatment operations. Quarterly monitoring requirements remain unchanged.

Please submit replacement pages for the OB/OD permit attachments, Field Sampling Plan, Groundwater Monitoring Plan, and Quality Assurance Project Plan incorporating the changes to annual groundwater monitoring parameters approved in this letter.

If you have any questions in this matter, please contact me at (312) 886-7890.

Sincerely,



Peter Ramanauskas
Environmental Scientist
RCRA Corrective Action Section
Waste Management Branch
U.S. EPA Region 5

cc: Doug Griffin, IDEM
File