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DEPARTMENT OF THE NAVY
CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
CRANE, INDIANA 47522-5000

IN REPLY REFER TO:
5090
095/H1.4
21 MAY 1992

Mr. Hak Cho
Chief, Indiana Section
RCRA Permitting Branch
HRP-8J
U.S. Environmental Protection Agency
77 West Jackson
Chicago, IL 60604

Dear Mr. Cho:

In accordance with §270.42, Title 40 Code of Federal Regulations Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV) requests approval to modify its Final Resource Conservation Recovery Act (RCRA) Permit. Specifically, NAVSURFWARCENDIV seeks to delete the fifth round of groundwater sampling at the Dye Burial Grounds, Demolition Range, Old Rifle Range, and Rockeye Solid Waste Management Units (SWMUs). In appendix I of §270.42, this modification is cited under C.2. as a Class 1 modification.

The Navy believes that, depending on the specific statistical analysis chosen, four rounds of sampling are satisfactory for performing statistical analysis. For example, EPA/530-SW-89-026, Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (April 1989), states that for the Test of Proportions and Analysis of Variance, only three observations are required. Furthermore, deletion of the fifth round would reduce costs associated with monitoring over 100 wells.

NAVSURFWARCENDIV Crane point of contact is Mr. Thomas J. Brent, Code 09510, telephone 812-854-1132.

Sincerely,

G. K. HILL
Assistant Public Works Officer
By direction of
the Commander

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