



DEPARTMENT OF THE NAVY

CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 361
CRANE, INDIANA 47522-5000

N00164.AR.000567
NSWC CRANE
5090.3a

IN REPLY REFER TO:

5090
Ser 095/0163

28 JUL 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 for your approval two copies of the response to comments and replacement pages for the July 2000 Quarterly Interim Progress Reports (IPR) for January 1 through March 31, 2000 as enclosure (1). Enclosure (2) is the required certification statement.

NAVSURFWARCENDIV Crane point of contact is
Ms. Christine D. Freeman, Code 09511, telephone 812-854-4423.

Sincerely,

JAMES M. HUNSICKER
Director Environmental Protection
Department
By direction
of the Commander

Encls:

- (1) IPR JUL 2000 (JAN - MAR 2000)
- (2) Certification Statement

Copy to:

Administrative Record
IDEM (D. Griffin)
SOUTHNAVFACENGCOM (Code 1864)
SOUTHNAVFACENGCOM ROICC (w/o encls)
TOLTEST Crane (w/o encls)

**FULL-SCALE OPERATIONS BIOREMEDIATION OF EXPLOSIVES
CONTAMINATED SOIL QUARTERLY INTERIM PROGRESS REPORT
JULY 2000
COMMENT/RESOLUTION**

Comment 1:

Please change the last column of Table 2 or add a new column to show the grid number(s) locations where windrows have been backfilled.

Resolution 1:

Another column has been added to Table 2 which lists the grid location where each windrow has been backfilled.

Comment 2:

Also, Table 2 indicates that Windrow 138 achieved industrial levels, while Table 3 and subsequent figures note this windrow as having achieved residential levels.

Resolution 2:

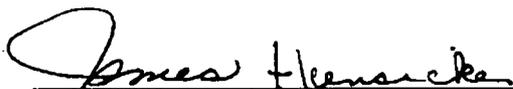
The entry in Table 2 for Windrow 138 has been corrected to show that residential levels were achieved.

5090
Ser 095/0163

28 JUL 2000

The letter Ser 095/0163 was for the submittal of response to comments and replacement pages for the First Quarter 00 Full-Scale Bioremediation Interim Progress Reports dated July 00. The replacement pages have been incorporated into the previously submitted report on 07/07/00.

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.


SIGNATURE

DIRECTOR, ENVIRONMENTAL PROTECTION DEPARTMENT
BY DIRECTION OF THE COMMANDER
TITLE

7/27/00
DATE