



DEPARTMENT OF THE NAVY

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

IN REPLY REFER TO:  
5090  
Ser 095/8187  
23 SEP 1998

Indiana Department of Environmental Management  
Office of Enforcement  
Hazardous Waste Section  
Attn: Ms. Brenda Lepter  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015

Dear Ms. Lepter:

Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane) submits enclosures (1)-(4) in support of concluding responses to the Letter of Inadequacy (VL-13599). We understand that the outstanding issues requiring response are those involving the spring identification markers, installation of pads around the wells, and revised well surveys with reference marks.

NAVSURFWARCENDIV Crane installed vinyl-lettered metal signs at Springs A and C. These are the two springs that are to be used to collect and analyze ground water samples for the compliance monitoring program. Photographs of the signs are provided as enclosures (1) and (2).

As agreed to in previous correspondence, concrete well pads were installed around boundary monitoring wells south of Spring A that have been selected as part of the ground water monitoring program for the Subpart X permit. Vegetation was to be cleared and one-foot minimum radius gravel pads installed around the rest of the wells in the ground water monitoring network. Enclosure (3) is a photograph of a completed concrete pad. A photograph of one of the gravel pads is provided in enclosure (4).

Field work to resurvey the wells to the top of the inside casing, install dedicated pumps, and begin sampling is scheduled to begin October 19, 1998. Surveying elevations of the concrete pads on the boundary wells will be included in this effort along with the establishment of a survey reference mark on each well.

5090

Ser 095/0137

SEP 1988

NAVSURFWARCENDIV Crane point of contact is Mr. Thomas J. Brent,  
Code 09510, telephone 812-854-6160.

Sincerely,

*for Thomas J. Brent*  
THOMAS M. GESSICKER

Environmental Protection Department  
the Commander

Encl:

- (1) Spring A Sign Photograph
- (2) Spring C Sign Photograph
- (3) Concrete Well Pad Photograph
- (4) Gravel Well Pad Photograph

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USEPA REGION V (DRP-8J)

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BROWN & ROOT ENVIRONMENTAL







