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NSWC CRANE
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DEPARTMENT OF THE NAVY
CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
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IN REPLY REFER TO:
5090
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28 JUN 1995

From: Commander, Crane Division, Naval Surface Warfare Center
To: Commander, Army Corps of Engineers, Waterways Experiment
Station (David Bennett)

Subj: COMMENTS ON DRAFT DYE BURIAL GROUNDS CAP DESIGN

Encl: (1) Comments on Dye Burial Grounds Cap Proposed Design

1. Enclosure (1) provides comments on the draft Dye Burial Grounds Cap Design, submitted as part of the Interim Measures clean-up program at Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane). Pending comments from the U.S. EPA, please provide a written response to the comments and incorporate necessary changes into the final report.

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


L. A. LAWS
Director

Copy to:
SOUTHNAVFACENCOM, (CODE 1864)

COMMENTS ON DYE BURIAL GROUNDS CAP PROPOSAL

1. p.3 Paragraph on Background

Rewrite as follows:

Background on DBG

The location of NSWCC is shown on Figure 1. An initial assessment study (IAS) was conducted at Crane Naval Weapons Support Center, later renamed NSWCC, Crane, Indiana, in 1981 . . .

2. p.5

Define "CL Clay" here, the first usage, rather than on p.7 ¶1.

3. p.7 ¶2

"The depth to weathered rock at 6.5 to 8.0 ft in the 4 new borings made in December 1994 adjacent to the apparent trench locations." Not a sentence. Clarify what four new borings.

4. p.13 ¶3, last sentence

Typographical error: *opercolation*

5. p.15 Table 2

a. Change the order of the layers to match the order shown in Figure 6 on p.12.

b. Define the acronyms for Layer Type. Layer 2 is LP, should this be LD?

6. pp.18 & 19

The use of the term "conservative" is confusing in this instance. Does this mean that the settlements could be greater, or that this is the worst case scenario? Please clarify.

7. p.21 ¶3

Typographical error: "This network of monitoring wells was carefully laid out and installed the wells and have been periodically read."