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NCBC GULFPORT
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LETTER AND COMMENTS FROM MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY REGARDING SWAMP DELINEATION SAMPLING PHASES 5 AND 6 AUGUST 1999
NCBC GULFPORT MS
3/30/2000
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

James I. Palmer, Jr., Executive Director

30 March 2000

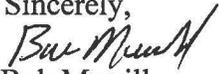
Art Conrad
Naval Facilities Engineering Command
Southern Division
2155 Eagle Drive
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Re: Swamp Delineation sampling, Phases V and VI, Naval Construction Battalion Center (NCBC) Gulfport, MS, August 1999.

The Mississippi Office of Pollution Control (OPC) has reviewed the above referenced document (received February 2000) and offers the following comments and suggestions.

1. Page 7, last sentence: "placed" should probably read "located" for clarity.
2. Sample locations shown on the Swamp Delineation Map (large insert) are slightly different than in text figures. For example, sample WL 055 is located in the main channel of the Delineation Map but about 25 feet north of the channel on Figure 5 of Attachment 3. Sample WL 056 is located northeast of WL 054 on Figure 5, but northwest of WL 054 on the Delineation Map. All locations should generally match and correct locations plotted on a the large scale "master" location map.
3. OPC concurs that an interim measure to prevent further downstream migration of contaminated sediments (such as the location of a sediment trap near sample locality WL 068 as discussed on page 8) would be an environmentally sound measure.
4. It should be noted in text discussions concerning concentration trends that higher dioxin levels have been observed during previous sampling events as far as 3000 feet downstream from Outfall 3 (as shown on the Delineation Map). For example, WL 020 contained 418 ppt doixin and was located about 1400 feet downstream, WL 065 contained 317 ppt dioxin and was located almost 3000 feet downstream, WL 064 contained 274 ppt dioxin and was located almost 2900 feet downstream.

Please feel free to contact me if I can be of further assistance.

Sincerely,

Bob Merrill

cc. James Barksdale, USEPA