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NCBC GULFPORT
5090.3a

LETTER REGARDING TRANSMITTAL OF DRAFT RESTORATION PROGRAM SUMMARY
REPORT NCBC GULFPORT MS
11/1/1990
U S NAVY



DEPARTMENT OF THE NAVY
NAVAL CONSTRUCTION BATTALION CENTER
GULFPORT, MISSISSIPPI 39501-5000



IN REPLY REFER TO
5090/5
Ser 470.2/2793
\$ 1.00

Mr. Steve Spangler
Mississippi Department of Environmental Quality
P. O. Box 10385
Jackson, MS 39289-0385

Dear Mr. Spangler:

Enclosed please find one copy of the draft U.S. Air Force Installation Restoration Program Summary Report. This report presents the remedial characterization of contamination at the former Herbicide Orange (HO) storage site and surrounding areas at Naval Construction Battalion Center (CBC), Gulfport. It includes a soil remediation technology review consisting of summary descriptions of the technologies considered by the Air Force for removal of HO-derived soil contaminants and of the field test results for the selected remediation technology. The report represents a synthesis and reformatting of seven primary documents and other materials on investigations conducted to characterize contamination resulting from the storage of HO at CBC Gulfport.

Please review this draft report and direct any comments or questions to Mr. Tom Sarros at 865-2484.

Sincerely,

J. D. FROST
Lieutenant Commander, CEC, U.S. Navy
Public Works Officer
By direction of
the Commanding Officer

Encl:
(1) U.S. Air Force Installation
Restoration Program Summary Report



Table: NCBC Site Closure: Analytes for Monitoring

Metals

Arsenic
Barium
Chromium
Lead
Selenium

Polynuclear Aromatic Hydrocarbons (PAHs)

Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Chrysene
Dibenzo(a,h)anthracene
Fluoranthene

Herbicides

2,4-Dichlorophenoxyacetic Acid (2,4-D), salts and esters
2,4,5-Trichlorophenoxyacetic Acid (2,4,5-T), salts and esters

Dioxins/Furans

2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Total Tetrachlorodibenzo-p-dioxins (TCDD)
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
Total Tetrachlorodibenzofurans (TCDF)

Potential Degradation Products

Chlorobenzene
2,4-Dichlorophenol
2,5-Dichlorophenol
Phenol
2,4,5-Trichlorophenol

Miscellaneous

Total organic carbon (TOC)