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NCBC GULFPORT
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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON PHASE 2 OFF BASE
GROUNDWATER INVESTIGATION NCBC GULFPORT MS
10/16/2009
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

16 October 2009

Robert Fisher
NAVFAC SE (OPG6)
PO Box 30, Bldg 903
NAS Jacksonville, FL 32212-0030

Re: Phase II Off Base Groundwater Investigation Report, Naval Construction Battalion Center Gulfport, Mississippi, October 2009.

The Mississippi Office of Pollution Control has reviewed the above referenced document. The following concerns were noted during document review.

1. Lead, beryllium, aluminum and iron exceeded screening levels. Lead exceeded the action level (15.0 ppb) at a concentration of 22.2 ppb and beryllium slightly exceeded the MCL (4.0 ppb) at a concentration of 5.1 ppb. These occurrences were observed in only one well (MW04) so a plume is not readily apparent and contaminant migration off site does not appear to be a threat. If it is proposed that these occurrences should be dismissed, then a background groundwater sampling investigation should be conducted and an alternate source identified. If an alternate source is not identified and a background groundwater investigation is not available or feasible it will be necessary to restrict groundwater use in the site vicinity through land use control (LUC). A discussion should be added to the document that addresses these issues.

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

Sincerely,


Bob Merrill

cc. Bart Reedy, USEPA

OFFICE OF POLLUTION CONTROL

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