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LETTER AND MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY RESPONSE TO
U S NAVY COMMENTS TO HUMAN HEALTH RISK ASSESSMENT AND SCREENING LEVEL
ECOLOGICAL RISK ASSESSMENT NCBC GULFPORT MS
2/28/2001
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



STATE OF MISSISSIPPI
DAVID RONALD MUSGROVE, GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

28 February 2001

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

Re: Response to comments issued on 31 January 2001 concerning the Human Health Risk Assessment and Screening Level Ecological Risk Assessment, Naval Construction Battalion Center, Gulfport, MS, Draft, October 2000.

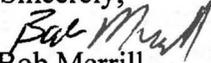
The Mississippi Office of Pollution Control has reviewed the above referenced document received by email on 16 February 2001. Comments and concerns included in the comment letter forwarded on 31 January have been adequately addressed, with the exception of item number 12 on the comment response.

Comment number 10 of the comment letter issued by OPC on 31 January 2001 addresses the use of risk based cleanup goals presented on Table 3-14. That comment is reproduced below:

Page 3-44: residential risk based remedial goal options (RGOs) presented on Table 3-14 for soil are not risk based, as indicated in Footnote 3 of the table. The minimal risk (1 E -6) soil cleanup value of 15.0 ppt is based on laboratory limitations rather than risk. That value is in turn used to develop the 1 E -5 and 1 E -4 risk based soil cleanup levels simply by increasing the 15.0 ppt value by an order of magnitude (150.0 ppt for 1 E-5 risk and 1500.0 ppt for 1 E -4 risk).

Item number 12 on the response to comments states that values for the 1E-5 and 1E-4 soil cleanup goals will be removed from the table. Actual calculated values for these cleanup goals (RGOs) should be included on the table. It is noted that 15 ppt is a higher concentration than the calculated 1E-6 RGO value and is based on laboratory limitations, however 1E-5 and 1E-4 risk based RGOs would be higher than the 15 ppt and should be shown in the respective columns of Table 3-14.

Please feel free to contact me if you have any questions or comments.

Sincerely,

Bob Merrill

cc. James Barksdale, USEPA