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October 13, 2011

Attn: CELRH-PM-PP-P (Rick Meadows)
U.S. Army Corps of Engineers
Nashville District
502 Eighth St
Huntingdon, WV 25701

Subject: Revised Final Screening Level Ecological Risk Assessments for Reservoir No. 2 Burning Ground, Plum Brook Ordnance Works, Sandusky, Ohio

Dear Rick,

Enclosed find three (3) hard copies and one (1) electronic copy of the above mentioned document.

The tables listed below for the Plum Brook Reservoir 2 Burning Ground 1 Screening Level Ecological Risk Assessments (SLERA) have been revised in response to comments from the USACE's Feasibility Study contractor. The changes are predominantly to headers in the tables to provide a clearer description of the information in the tables. The only change of any substance was to Table 3-9 to correct lookup functions for Bioconcentration (BCF) values. This correction also resulted in changes to the Hazard Quotients (HQ) in Table 5-7. The resultant changes to the HQs are not sufficient to warrant any change in the remedial action decision for the site.

Table 2-2 Summary Statistics
Table 3-3 Short Tailed Shrew Exposure Dose Calculations
Table 3-4 White Tailed Deer Exposure Dose Calculations
Table 3-5 Marsh Wren Exposure Dose Calculations
Table 3-6 Deer Mouse Exposure Dose Calculations
Table 3-7 Eastern Cotton Tail Exposure Dose Calculations
Table 3-8 Red-Tailed Hawk Exposure Dose Calculations
Table 3-9 Raccoon Exposure Dose Calculations
Table 3-10 Short Tailed Shrew Exposure Dose Calculations
Table 3-11 White Tailed Deer Exposure Dose Calculations
Table 3-12 Marsh Wren Exposure Dose Calculations
Table 3-13 Deer Mouse Exposure Dose Calculations
Table 3-14 Eastern Cotton Tail Exposure Dose Calculations
Table 3-15 Red-Tailed Hawk Exposure Dose Calculations
Table 3-16 Raccoon Exposure Dose Calculations

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Table 5-1 Short Tailed Shrew Hazard Quotient Calculations
Table 5-2 White Tailed Deer Hazard Quotient Calculations
Table 5-3 Marsh Wren Hazard Quotient Calculations
Table 5-4 Deer Mouse Hazard Quotient Calculations
Table 5-5 Eastern Cotton Tail Hazard Quotient Calculations
Table 5-6 Red-Tailed Hawk Hazard Quotient Calculations
Table 5-7 Raccoon Hazard Quotient Calculations
Table 5-8 Short Tailed Shrew Hazard Quotient Calculations
Table 5-9 White Tailed Deer Hazard Quotient Calculations
Table 5-10 Marsh Wren Hazard Quotient Calculations
Table 5-11 Deer Mouse Hazard Quotient Calculations
Table 5-12 Eastern Cotton Tail Hazard Quotient Calculations
Table 5-13 Red-Tailed Hawk Hazard Quotient Calculations
Table 5-14 Raccoon Hazard Quotient Calculations

As a result of these changes a new revised document is being submitted for your records. We apologize for any inconvenience. If you have any questions regarding this submittal, please contact me at 865-220-6043 or al.hardesty@jacobs.com

Sincerely yours,

Al Hardesty

Al Hardesty

Cc: Kathy McClanahan (letter only)