

environmental management, inc.

LETTER OF TRANSMITTAL

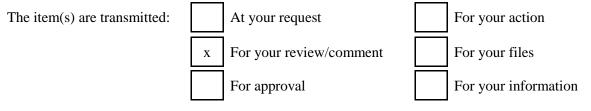
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February 10, 2010

Susan Crowley Keith Bailey Tronox, LLC Via Electronic Document

The following is enclosed:

Description	No. of Copies
Updated Site-Specific Input Parameters for the Johnson & Ettinger Model Memorandum	1
Supplemental Documentation Supporting Site-Specific Input Parameters for the Johnson & Ettinger Model Memorandum	1



Comments:

The updated *Site-Specific Input Parameters for the Johnson & Ettinger Model* Memorandum contains revised values for the J&E Model screening limits when the calculated value for the vapor flow rate into building (Q_{soil}) is used. These revised values are the result of a correction to the soil vapor permeability (k_v), which is used to calculate Q_{soil} . Table A-4 has been updated to include the revised J&E Model upper screening limit values. Also, Table A-2 has been updated to include site-specific calculated values of soil wet bulk density. The *Supplemental Documentation Supporting Site-Specific Input Parameters for the Johnson & Ettinger Model* Memorandum contains detailed supporting documentation for certain proposed site-specific input parameters.

If you should have any questions, please contact me at (510) 839-0688 extension 201.

Sincerely,

Deni Chambers, P.G., C.Hg., C.E.G. Principal Hydrogeologist