

environmental management, inc.

LETTER OF TRANSMITTAL

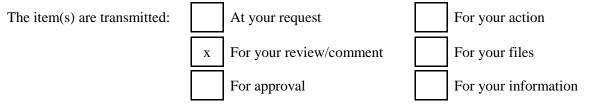
2027.01

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