



environmental management, inc.

LETTER OF TRANSMITTAL

2027.01

February 10, 2010

Susan Crowley
Keith Bailey
Tronox, LLC

Via Electronic Document

The following is enclosed:

Table with 2 columns: Description, No. of Copies. Rows include 'Updated Site-Specific Input Parameters for the Johnson & Ettinger Model Memorandum' and 'Supplemental Documentation Supporting Site-Specific Input Parameters for the Johnson & Ettinger Model Memorandum'.

The item(s) are transmitted: [] At your request [] For your action [x] For your review/comment [] For your files [] For approval [] For your information

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 (Qsoil) is used. These revised values are the result of a correction to the soil vapor permeability (kv), which is used to calculate Qsoil. 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,

Handwritten signature of Deni Chambers

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