

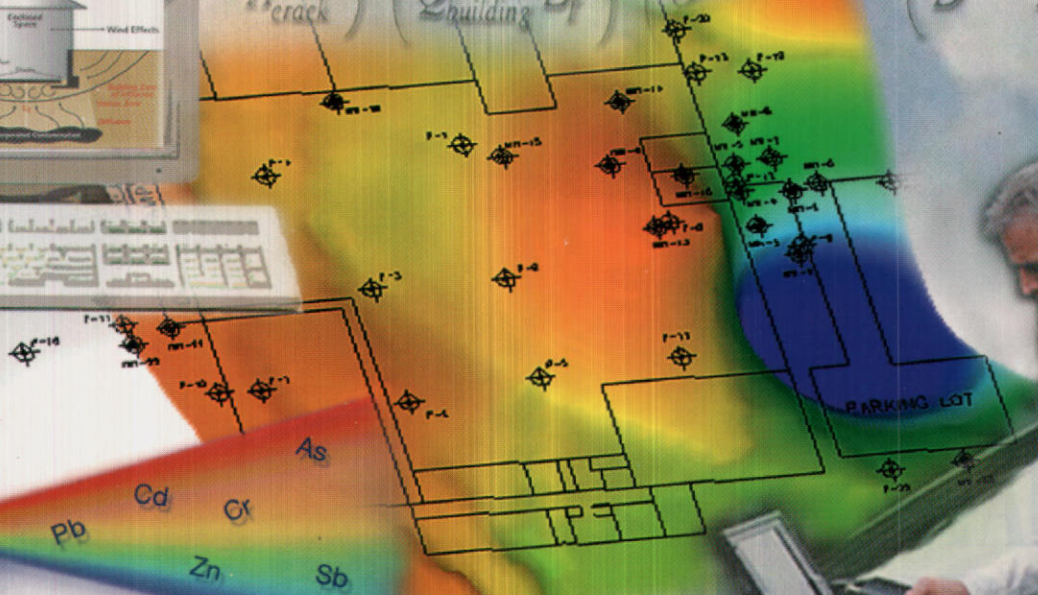
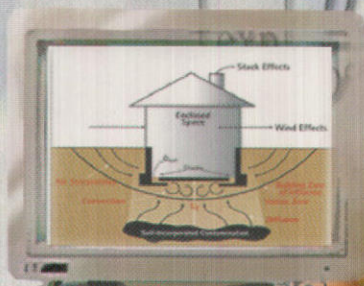


Setting the Standards for Innovative
Environmental Solutions

HUMAN HEALTH RISK ASSESSMENT FOR THE FORMER GULF STATES CREOSOTING FACILITY, HATTIESBURG, MISSISSIPPI

March 1, 2001

$$\alpha = \left[\left(\frac{D_T^{off} A_B}{Q_{building} L_T} \right) \times \exp \left(\frac{Q_{soil} L_{crack}}{D_{crack} A_{crack}} \right) \right]$$
$$\left[\left(\frac{Q_{soil} L_{crack}}{D_{crack} A_{crack}} \right) + \left(\frac{D_T^{off} A_B}{Q_{building} L_T} \right) + \left(\frac{D_T^{off} A_B}{Q_{soil} L_{crack}} \right) \left[\exp \left(\frac{Q_{soil} L_{crack}}{D_{crack} A_{crack}} \right) - 1 \right] \right]$$





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**HUMAN HEALTH RISK ASSESSMENT
FOR THE FORMER GULF STATES CREOSOTING FACILITY,
HATTIESBURG, MISSISSIPPI**

March 1, 2001

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