

assessment in a manner that realistically reflects uncertainty in model specification and data limitations. These methods include (1) definition of multiple exposure scenarios, (2) sensitivity analyses, and (3) explicit probabilistic modeling of uncertainty. Recent developments in this area will be discussed, along with their possible impacts on remediation programs and remaining obstacles to their wider use and acceptance by the scientific and regulatory communities.

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Anderson, P. Date: 1992. Title: Controlling Remediation Costs with Risk Assessment. Pub: ENSR Newsletter 2:8-9 Abstract: To control the costs and liabilities of hazardous waste site remediation, many companies are including risk assessment, used to estimate the size of a site's health effects and cleanup levels necessary to protect human health and the environment, in their strategic planning and management. Risk assessment affects cleanup costs through a series of procedures, including prioritization of the cleanup, the treatment technology, and the volume of material to be treated. Of special importance is the use of newer bioremediation technologies directly applicable to the new kinds of problems being encountered.