

## Chapter 1-Introduction.

1-1. Purpose. This pamphlet provides a bibliography of recent papers and computer codes related to risk assessment at radioactive and mixed waste sites, and points of contact for assistance in interpretation and application of risk assessment methodologies to radioactive and mixed waste sites.

1-2. Description. The bibliography is the result of an extensive title search for documents related to radioactive and mixed waste risk assessment. It is not presented as stand-alone guidance, but is part of ongoing efforts to provide quality information to U.S. Army Corps of Engineers (USACE) personnel on radioactive and mixed waste risk assessment. As regulatory agencies have not yet agreed upon methodologies for radioactive risk assessment, it is not considered appropriate to attempt to issue USACE-wide guidance on radioactive and mixed waste risk assessment at this time. When such agreement is attained, the USACE will develop a risk assessment guidance, tailored to USACE radioactive and mixed waste projects. Assistance in performance of radioactive and mixed waste risk assessment is available from the Hazardous, Toxic and Radioactive Waste Center of Expertise (HTRW-CX). Presently, guidance must be site specific, depending upon the lead regulatory agency and all other agencies involved with a particular site.

1-3. Changes/Additions/Deletions. Efforts were made to include all published material considered relevant and timely. There are, undoubtedly, a number of documents that have been overlooked. HTRW-CX requests that known documents that are germane, be reported to HTRW-CX for inclusion in this document. Due to time, manpower, and funding constraints, the documents included in this bibliography have not received complete review by HTRW-CX. There may be documents providing inappropriate guidance or misinformation included in the bibliography. HTRW-CX requests that documents thought to contain inappropriate guidance or misinformation be reported to HTRW-CX for complete review.