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MASTER

Uranium Tailings Bibliography

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V. M. Eldridge



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URANIUM TAILINGS BIBLIOGRAPHY

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FOREWORD

A pressing problem associated with the nuclear fuel cycle is adequate long-term management of wastes associated with milling of the uranium ore. Historical management practice for solid waste at uranium mills has been to pile the ore tailings on the mill property. These tailings piles consist of the original ore depleted of its uranium. Since the processing removes minimal amounts of the uranium daughter products, these naturally-occurring radionuclides are concentrated in the tailings. Thus the piles represent a potential or actual source of radiation exposure to man.

The focus of this literature search was upon the general problem of reducing human exposure to tailings pile radionuclides.

The immediacy of the Salt Lake City uranium tailings pile problem dictated that the information at hand be made available as soon as possible; consequently, this document is published in its present form.

The 1,212 references listed in this bibliography have been divided into 7 broad categories, based upon the problem in question. No attempt has been made in this publication to cross reference between sections or citations. Each reference is listed once, in that category to which it makes special or general contribution.

The process of information gathering for analysis is continuing. The current status of this file may be obtained by writing to:

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