Managing naturally occurring radioactive material (NORM) in mining and mineral processing
GUIDELINE

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Further details of publications produced by Resources Safety can be obtained by contacting:

**Resources Safety — Publications**
Department of Mines and Petroleum
100 Plain Street
EAST PERTH WA 6004

Telephone  +61 8 9358 8002 (general queries)
+61 8 9358 8154 (publication orders)

NRS 13 36 77

Facsimile  +61 8 9358 8000
Email ResourcesSafety@dmp.wa.gov.au (general queries)
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Contents

**Foreword**

**NORM-1** Applying the system of radiation protection to mining operations

**NORM-2.1** Preparation of a radiation management plan – exploration

**NORM-2.2** Preparation of a radiation management plan – mining and processing

**NORM-3.1** Monitoring NORM – pre-operational monitoring requirements

**NORM-3.2** Monitoring NORM – operational monitoring requirements

**NORM-3.3** Monitoring NORM – air monitoring strategies

**NORM-3.4** Monitoring NORM – airborne radioactivity sampling

**NORM-3.5** Monitoring NORM – measurement of particle size

**NORM-4.1** Controlling NORM – dust control strategies

**NORM-4.2** Controlling NORM – management of radioactive waste

**NORM-4.3** Controlling NORM – transport

**NORM-5** Dose assessment

**NORM-6** Reporting requirements

**NORM-7** Boswell – assessment and reporting database
Guidelines

A guideline is an explanatory document that provides more information on the requirements of legislation, details good practice, and may explain means of compliance with standards prescribed in the legislation. The government, unions or employer groups may issue guidance material.

Compliance with guidelines is not mandatory but they could have legal standing if it were demonstrated that the guideline is the industry norm.

Who should use this guideline?

This guideline should be used by anyone engaged in mining operations in Western Australia that involve or have the potential to involve naturally occurring radioactive material. This includes exploration, mining and mineral processing.

Foreword

This guideline is issued by Resources Safety under the Mines Safety and Inspection Act 1994 (the Act), and has been endorsed by the Mining Industry Advisory Committee. The first edition was published in 2008. It has been reviewed and revised to include uranium mining.

It was jointly prepared by Resources Safety and the Radiation Industry Group of Chamber of Minerals and Energy of Western Australia to describe acceptable methods for addressing radiation safety requirements under Part 16 of the Mine Safety and Inspection Regulations 1995. It comprises a suite of ‘NORM guidelines’.

The guideline is not a substitute for regulations and compliance with it is not mandatory. However, to the extent practicable, industry is encouraged to follow this publication to ensure uniformity in radiation safety management.

The Act

The Mines Safety and Inspection Act 1994 (the Act) sets objectives to promote and improve occupational safety and health standards within the minerals industry.

The Act sets out broad duties, and is supported by regulations together with codes of practice and guidelines.

Regulations

The Mines Safety and Inspection Regulations 1995 (the regulations) provide more specific requirements for a range of activities. Like the Act, the regulations are enforceable and breaches may result in prosecution, fines, or directions to cease operations and undertake remedial action.

Application

The provisions of this guideline apply to all mines as defined in section 4(1) of the Act.