

**DEPARTMENT OF MINERALS AND ENERGY****No. 716****28 July 2006**

NATIONAL NUCLEAR REGULATOR ACT, 1999 (ACT NO. 47 OF 1999)

REGULATIONS IN TERMS OF SECTION 7(1)(j) OF THE NATIONAL NUCLEAR REGULATOR ACT, 1999 (ACT NO. 47 OF 1999), ON THE CONTENTS OF THE ANNUAL PUBLIC REPORT ON THE HEALTH AND SAFETY RELATED TO WORKERS, THE PUBLIC AND THE ENVIRONMENT RELATED TO ALL SITES ON WHICH A NUCLEAR INSTALLATION IS SITUATED OR ON WHICH ANY ACTION WHICH IS CAPABLE OF CAUSING NUCLEAR DAMAGE IS CARRIED OUT

Under section 7(1)(j) of the National Nuclear Regulator Act, 1999 (Act No. 47 of 1999), the Minister of Minerals and Energy, after consultation with the Board of Directors of the National Nuclear Regulator, hereby make the regulations in the Schedule.

MINISTER OF MINERALS AND ENERGY

## SCHEDULE

## Definitions

1. In these regulations any word or expression to which a meaning has been assigned in the Act, shall have the meaning so assigned.

## Responsibilities of the regulator

2. The regulator must submit within five months of the end of a financial year, to the executive authority, a public report on the health and safety related to workers, the public and the environment associated with all sites on which a nuclear installation is situated or on which any action which is capable of causing nuclear damage is carried out.

## Contents of the annual report

3. The contents of the annual report shall include but not be limited to the following aspects where applicable—

- (a) List of all authorised actions in the reporting period
- (b) List of certificates of exemption issued in the reporting period

- (c) Background description of authorised actions and related radioactive material
- (d) Occupational exposure to radiation (normal operation)
- (e) Projected public exposure to radiation (normal operation)
- (f) Safety of plant and operations (nuclear safety)
- (g) Competency and sufficiency of the operator workforce to work safely
- (h) Transport safety
- (i) Radioactive waste safety
- (j) Environmental protection (control of radioactive discharges to the environment and environmental surveillance programme)
- (k) Nuclear emergency planning and preparedness
- (l) Physical security
- (m) Safety of sealed radioactive sources under the jurisdiction of the National Nuclear Regulator
- (n) Nuclear incidents/accidents reported
- (o) Regulatory compliance inspections
- (p) Regulatory warnings or directives to stop work
- (q) Regulatory independent verification of radiological environmental analysis
- (r) Regulatory capacity and number of appointed inspectors
- (s) Appeals to the chief executive officer or the board

#### **Offence**

4. Failure to comply with these regulations shall constitute an offence as contemplated in section 52(2) of the Act.