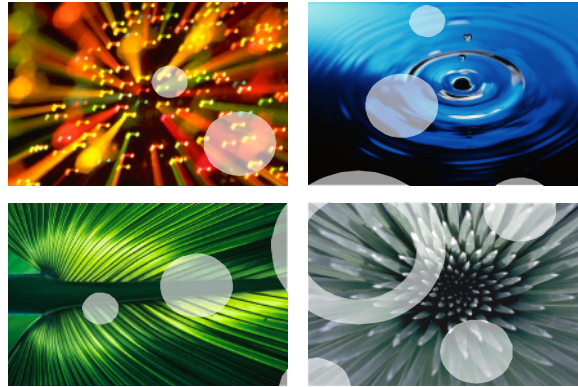


ICRP recommendations and protection of
non - human species from the harmful
effects of ionizing radiation.



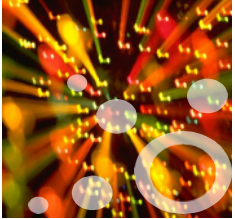
WORKSHOP 15-17 APRIL 2009

“Committed to Safety for Life!”

Organised by the National Nuclear in conjunction with the Southern African Radiation Protection Association.

The National Nuclear Regulator
Tel.: +27 12 674 7100
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The Southern African Radiation Protection Association
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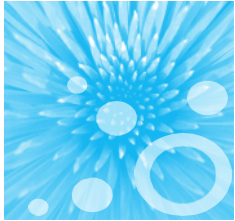
OVERVIEW OF THE NATIONAL NUCLEAR REGULATOR

"Committed to Safety for Life!"

The National Nuclear Regulator (NNR) is a statutory organisation responsible for exercising regulatory control over the safety of nuclear installations, certain types of radioactive waste, irradiated nuclear fuel, and the mining & processing of radioactive ores & minerals. The primary function of the NNR is to provide for the protection of persons (workers & members of public), environment & plant from the harmful effects arising from ionising radiation produced by radioactive materials in South Africa.

Primary activities include;

- Establishment of safety standards & regulatory practices.
- Granting of nuclear authorisations and the provision of ensuring compliance thereto.
- Exercise regulatory control related to safety over; nuclear installations, nuclear vessels, mining & minerals processing.
- Enforce compliance with conditions of nuclear authorisations.
- Fulfil national obligations in respect of international instruments concerning nuclear safety.
- Ensuring that provisions for nuclear emergency planning are in place.
- Acting as the national competent authority in connection with the International Atomic Energy Agency's Regulations for the Safe Transport of Radioactive Material.
- Establish and implement cooperative governance agreements with relevant organs of State.
- Advise the Minister on matters relating to nuclear safety.



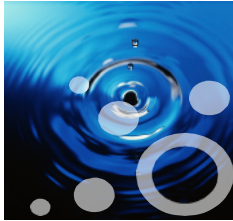
OVERVIEW OF THE SOUTHERN AFRICAN RADIATION PROTECTION ASSOCIATION AND THE INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION

The Southern African Radiation Protection Association (SARPA)

SARPA was established in September 1997 as an independent association to serve the objectives and profession of radiation protection, not only in South Africa, but also in the broader Southern African region. The interest of SARPA is currently being served by an annually elected executive committee. SARPA currently has 160 corporate members and 15 institutional members.

The International Commission on Radiological Protection (ICRP)

The International Commission on Radiological Protection (ICRP) is an advisory body providing recommendations and guidance on radiation protection. The ICRP was founded in 1928 by the International Society of Radiology (ISR, the professional society of radiologist physicians) and was then called the 'International X-ray and Radium Protection Committee'. The ICRP was restructured to better take account of uses of radiation outside the medical area, and given its present name, in 1950. The ICRP is an Independent Registered Charity (a 'not-for-profit organisation') in the United Kingdom; and currently has its small Scientific Secretariat in Canada.



WORKSHOP ON THE ICRP RECOMMENDATIONS AND THE PROTECTION OF NON-HUMAN SPECIES FROM THE HARMFUL EFFECTS OF IONIZING RADIATION..

Introduction

The NNR (National Nuclear Regulator) of South Africa in conjunction with SARPA (Southern African Radiological Protection Association) will be hosting a three day workshop on the recent ICRP recommendations, publications 103 and 104, and enhancing the regulatory framework for the protection of non-human species (biodata) from the harmful effects of ionizing radiation. Insights and data obtained from this workshop will be used to guide South Africa's regulatory framework relating to the protection of non-human species from the harmful effects of ionizing radiation.

Participants for this workshop will include local and international sector stakeholders as well leading experts from the ICRP (International Commission for Radiological Protection).

Dates: 15 - 17 April 2009

Venue: River Place, No 18, R511 Harbeespoortdam

Target audience: We welcome participants from Industry sector associates, Research institutes, members of SARPA, representatives from SARPS, DME and officials from the NNR.



PROGRAMME OVERVIEW

Programme Highlights

Day 1

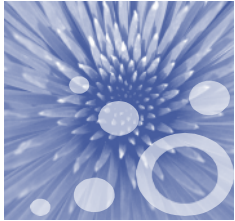
- National Nuclear Energy policy - *DME*
- IAEA revision of BSS - *T. Pather*
- History of ICRP - *J. Valentin*
- ICRP Publication 104. Scope of Radiological protection control measures - *C. Clement*
- IAEA Suite of safety standards beyond 2010 - *T. Pather*

Day 2

- ICRP Publication 103. The 2007 recommendations - *J. Valentin & C. Clement*
- ICRP Publication 104. Practical applications of the recommendations - *J. Valentin & C. Clement*
- SARPA Annual General Meeting - *SARPA*
- ICRP - Work on Radon - *C. Clement*

Day 3

- South African Legislative perspectives for protection of the environment - *G. Nhlapo*
- ICRP & Protection of the Environment - *J. Valentin*
- NNR Framework for Radiological protection of the environment - *A. Joubert*
- Discussion forums - *J. Valentin, C. Clement, A. Joubert, C. Bain, A. Tsela, M. Khoathane, T. Tselane, G. Nhlapo, A. Visagie*



IMPORTANT DELEGATE INFORMATION

Important delegate information

Registration

Although the workshop is free, it is compulsory for all participants including speakers to submit a completed registration form via fax or email to the workshop organiser.

Publication of Proceedings

All participants will receive a copy of the proceedings on CD.

Grants

No funding available

Exhibitions and Advertisements

Organisations interested in exhibiting at the workshop or advertising in the proceedings must please contact the workshop organiser.

Workshop organiser contact details

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