



## **MEDIA RELEASE**

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National Nuclear Regulator PO Box 7106, Centurion 0046

Tel: +27 12 674 7100, Fax: +27 12 663 5513, Email: [enquiry@nnr.co.za](mailto:enquiry@nnr.co.za), Web: [www.nnr.co.za](http://www.nnr.co.za)

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### **FOR IMMEDIATE RELEASE**

### **HEALTH & SAFETY OF RADIATION WORKERS DURING THE REFUELLING OUTAGE AT KOEBERG NUCLEAR POWER STATION**

The NNR confirms that according to the information received, elevated levels of airborne activity were detected in the reactor building during the refuelling outage on Unit 1 at the Koeberg nuclear power station over the period 11 -12 September 2010.

Preliminary investigations results reveal that 92 radiation workers were exposed to doses between 0.1mSv and 0.5mSv. Dose levels within this range are considered normal as they are well within the expected ranges for a refuelling outage at Koeberg and in compliance with the regulatory limit of 50mSv per annum as prescribed by the NNR.

“Nevertheless, the NNR regards any nuclear related event, however minor; seriously, and will institute its own internal investigation in order to ascertain the circumstance, sequence of events and any related data. Based on the preliminary information available the dose levels to which the workers were exposed do not warrant regulatory intervention, however the NNR will continue to follow up and monitor the situation closely,” concluded the NNR’s Chief Executive Officer, Adv. BM Mkhize.

#### **For further information;**

Gino Moonsamy  
Stakeholder Communications Manager  
National Nuclear Regulator



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Tel: (+27) 12 674 7844

Mobile: 082 535 5365

Fax: (+27) 12 663 5513

Email: [gmoonsamy@nnr.co.za](mailto:gmoonsamy@nnr.co.za)

Website: [www.nnr.co.za](http://www.nnr.co.za)

### **About the National Nuclear Regulator (NNR)**

The NNR is mandated as the competent authority in terms of the National Nuclear Regulator Act, 1999 (Act 47 of 1999) for ensuring that individuals, society and the environment are adequately protected against radiological hazards associated with the use of nuclear technology in South Africa. The mission of the NNR is to develop and maintain an efficient and effective national regulatory framework for the protection of persons, property and the environment against nuclear damage.