

A G E N D A

AGENDA FOR THE 4TH 2009 PSIF HELD ON 19 NOVEMBER 2009 AT 18:00, BUILDING P1000 (GATE 2)

- 1 WELCOME (Mr John van Vuuren)
- 2 MINUTES OF THE PREVIOUS MEETING (Mr John van Vuuren)
- 3 MATTERS ARISING FROM THE PREVIOUS MEETING (Mr John van Vuuren)
- 4 SAFARI-1 RISK ASSESSMENT (Mr J Slabbert)
- 5 ENVIRONMENTAL ISSUES AND COMMUNITY SERVICES FEEDBACK (Mrs Isabel Steyn)
- 6 NNR FEEDBACK – EMERGENCY EXERCISE: 22 OCTOBER 2009 (NNR Representative)
- 7 GENERAL
- 8 CLOSURE

Refreshments will be served

MINUTES

4TH 2009 PUBLIC SAFETY INFORMATION FORUM (PSIF)

Date: 19 NOVEMBER 2009

Time: 18:00

Venue: Necsa, Building P1000

NO	MATTERS ARISING	RESPONSIBLE PERSON
	<p>ATTENDANCE</p> <p>PUBLIC</p> <p>Mr John van Vuuren Mr Pedro Carvalho Mr Braam Lotter Dr J Heveling Mr John Franklin Ms Jennifer Crickman-Thompson Mr Mike Daniel Mr Steve Brent Ms Dominique Gilbert Mr William Turnester Mr Theuns Phahlamohlaka Ms Princess Bitsulu</p> <p>NNR</p> <p>Mr Orion Phillips Mr Mothusi Ramerafe Ms Louise Mpele</p> <p>PBMR</p> <p>Renier Balt on behalf of Hennie Bouwer</p> <p>NECSA</p> <p>Mr Abrie van der Bijl Mr Abrie Visagie Mr Johan Slabbert Ms Isabel Steyn Ms Amelia Rennie-Kroon Ms Shaun Chetty Ms Esthel du Rand Mr Elliot Mulane Mr Thabani Dlungwana Mr Sabelo Dlozi Mr Jan van Reede Oudthoren Dr Eurika van Heerden</p> <p>APOLOGIES</p> <p>Dr Rob Adam (Necsa) Ms Chantal Janneker (Necsa) Mr Daniel Moagi (Necsa) Mr Eugene Julies (Necsa) Ms Mara Kruger (Community Member) Mr Gino Moonsamy (NNR) Mr Thiagan Pather (NNR)</p>	
1	<p>WELCOME</p> <p>Mr John van Vuuren welcomed everybody</p>	

NO	MATTERS ARISING	RESPONSIBLE PERSON
2	<p>MINUTES OF THE PREVIOUS MEETING</p> <p>Minutes approved.</p>	
3	<p>MATTERS ARISING FROM THE PREVIOUS MINUTES</p> <p>Two action points in the previous minutes:</p> <p>No 5: Necsa Community Services to be published in the local newspapers.</p> <p>No 6: The Chairperson and Deputy Chairperson were invited to observe the Emergency Exercise on 22 October 2009. The Chairperson attended the exercise, the Deputy Chairperson informed the forum that he did not receive and advance invitation to the emergency exercise. He only became aware of the exercise in the afternoon of the 22 October 2009 and therefore he did not attend the emergency exercise to observe.</p>	Elliot Mulane
4	<p>SAFARI-1 RISK ASSESSMENT</p> <p>Mr Abrie Visagie, Manager: Licensing Department, introduced Mr Johan Slabbert (Necsa Consultant). Mr Visagie gave a brief background of what is included in safety and risk assessments. It is important that Necsa meets the NNR's safety criteria.</p> <p>It is also important to review the safety reports on a regular basis.</p> <p>A Safety and Risk Assessment presentation was done by Mr Johan Slabbert where he indicated that very high capability computer codes are used for the safety assessments.</p> <p>The presentation was technical and Mr Abrie Visagie explained that the fatality risk driving a car is 1 in a 1000. It was suggested by the Chairperson to keep all presentations simple for the man on the street to understand.</p> <p>Dominique Gilbert asked the following questions about accidents and incidents at SAFARI-1? "Was SAFARI-1 ever damaged? Can that be caused by ageing of the reactor?" Both Arie van der Bijl and Abrie Visagie answered that SAFARI-1 was never damaged. These questions could be addressed at the following meeting.</p>	Abrie Visagie

NO	MATTERS ARISING	RESPONSIBLE PERSON
6	<p>NNR FEEDBACK</p> <p>Mr Orion Phillips from the NNR gave a short introduction of the Emergency Exercises that were held on the 19 and 22 October 2009. Mr Mothusi Ramerafe took the PSIF through the whole NNR presentation.</p> <p>EMERGENCY EXERCISE – 19 OCTOBER 2009</p> <p>An unannounced Emergency Exercise was held on the 19 October 2009; the specific exercise objectives were: to test notification arrangements of Necsa and DMC Organisations; to test the action of Necsa Facilities (ECC, Media Centre and Medical Centre) and the activation of Madibeng DMC. The scenario details were: Aircraft crash at HCC, the response organizations was ECC, Media Centre, Medical Centre and Madibeng DMC. The arrival criterion was 45 minutes.</p> <p>EMERGENCY EXERCISE – 22 OCTOBER 2009</p> <p>An Emergency Exercise was held on the 22 October 2009; the specific exercise objectives were the evaluation of: detection and classification of the emergency condition; response by the Necsa Functionaries; availability of resources and the operability of equipment; activation of the Field Teams in the location of the plume; activation of the ECC; the use and functioning of the notification systems and other relevant equipment; the ability of Necsa to muster staff; Joint Decision-making between DE, Madibeng and Provinces; Communication and coordination between the licensee and disaster management centers; Communication between Necsa/Madibeng and the public; Activation of the off-site response organizations ; Availability of resources to evacuate affected communities; Capability to secure evacuated areas, traffic control during evacuation; Provision of Potassium Iodated tablets where required to test the protection of emergency workers.</p> <p>The scenario details were: simulated accident scenario during the radiation of target plates at Safari Research Reactor; operators lowering 7 target plates in the reactor core for irradiation; tool used is detached and drops into the core; the area monitors sound alarm activated due to high radiation levels; Building Alert, affected areas evacuated, notification starts; radiation dose rates increasing in ventilation system and Control Room; release via the stack and radiation monitor registers off-scale; Control Room and Safari Building evacuated within 30 minutes and 2 workers in building injured and contaminated. Details were also given on the outcome of the exercises.</p> <p>The preliminary feedback provided by the NNR was very detailed; the finalised report will be available by the end of January 2010. Necsa was requested to respond to the final report with its tabling at the next PSIF.</p>	Isabel Steyn
7	<p>GENERAL</p> <p>The Chairperson questioned whether the PSIF as today met its objectives and proposed a workshop with all the stakeholders to discuss issues around the PSIF on how it can become more effective. The expected outcome will be a plan to implement in 2010 addressing all issues identified and to make the PSIF more meaningful. The aim will be to present the plan to all stakeholders at the first PSIF meeting in 2010 and also to communicate it to the community via the media.</p> <p>Necsa was requested to publish the PSIF minutes on the Internet.</p>	<p>JVV</p> <p>Elliot Mulane</p>
8	<p>CLOSURE</p> <p>The next meeting date will be communicated on the Necsa website.</p>	Elliot Mulane

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CHAIRPERSON

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DATE