



Pelindaba Public Safety Information Forum Minutes of Meeting

Date: 08 September 2011

Time: 18:00

Venue: Necsa Visitor Centre

NO	DESCRIPTION	SPEAKER																																																									
1	<p>PRESENT</p> <p>P Carvalho (Deputy Chair) W Beukes (Secretary)</p> <p><u>Community Members:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">S Brent</td> <td style="width: 33%;">C Estherhuyse</td> <td style="width: 33%;">G Fourie</td> </tr> <tr> <td>B Garbett (PWG)</td> <td>C Garbett (PWG)</td> <td>J Heinrich</td> </tr> <tr> <td>A Ngoma</td> <td>S Ngoma</td> <td>R Smith</td> </tr> <tr> <td>C Steynberg</td> <td>C van der Merwe</td> <td>S van der Merwe</td> </tr> </table> <p><u>Madibeng:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">B Rathebe</td> <td style="width: 33%;"></td> <td style="width: 33%;"><u>DoE:</u> K Maphato</td> </tr> </table> <p><u>NNR:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">W Leotwane</td> <td style="width: 33%;">G Moonsamy</td> <td style="width: 33%;">S Mosoeunyane</td> </tr> <tr> <td>T Pather</td> <td></td> <td></td> </tr> </table> <p><u>Necsa:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">F Beeslaer</td> <td style="width: 33%;">A Carolissen</td> <td style="width: 33%;">S Chetty Sukhdeo</td> </tr> <tr> <td>S Dlozi</td> <td>D Fourie</td> <td>N Jarvis</td> </tr> <tr> <td>R Masango</td> <td>D Moage</td> <td>E Mulane</td> </tr> <tr> <td>R Peters</td> <td>K Ratabane</td> <td>A Rennie-Kroon</td> </tr> <tr> <td>Eu van Heerden</td> <td>M Letsoalo (NTP)</td> <td>M Ramdunnie (NTP)</td> </tr> </table> <p>Apologies</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">J van Vuuren (Chair)</td> <td style="width: 33%;">M Benn</td> <td style="width: 33%;">FJ Botha</td> </tr> <tr> <td>D Gilbert (PWG)</td> <td>R Jansen</td> <td>T Jones</td> </tr> <tr> <td>H Stemmer (Madibeng)</td> <td>T Phahlamohlaka</td> <td></td> </tr> <tr> <td>R Adam</td> <td>Vz De Villiers</td> <td>E Durand</td> </tr> <tr> <td>C Janneker</td> <td>G Lekwe</td> <td>P Mthombeni</td> </tr> <tr> <td>LJ Shayi</td> <td>I Steyn</td> <td>P Terblanche</td> </tr> <tr> <td>AC van der Bijl</td> <td>PJ van Rensburg</td> <td></td> </tr> </table>	S Brent	C Estherhuyse	G Fourie	B Garbett (PWG)	C Garbett (PWG)	J Heinrich	A Ngoma	S Ngoma	R Smith	C Steynberg	C van der Merwe	S van der Merwe	B Rathebe		<u>DoE:</u> K Maphato	W Leotwane	G Moonsamy	S Mosoeunyane	T Pather			F Beeslaer	A Carolissen	S Chetty Sukhdeo	S Dlozi	D Fourie	N Jarvis	R Masango	D Moage	E Mulane	R Peters	K Ratabane	A Rennie-Kroon	Eu van Heerden	M Letsoalo (NTP)	M Ramdunnie (NTP)	J van Vuuren (Chair)	M Benn	FJ Botha	D Gilbert (PWG)	R Jansen	T Jones	H Stemmer (Madibeng)	T Phahlamohlaka		R Adam	Vz De Villiers	E Durand	C Janneker	G Lekwe	P Mthombeni	LJ Shayi	I Steyn	P Terblanche	AC van der Bijl	PJ van Rensburg		
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2	<p>WELCOME</p> <p>Pedro Carvalho welcomed members of the community and other stakeholders to the meeting.</p> <p>Pedro said that for some feedback he could report that some NTP “juice” had been used on him, which had shown that the T4 in his spine had collapsed. In addition, Necsa had given a presentation, on request, to a group of SAPPI employees, who had found it “enlightening”.</p>	Pedro Carvalho																																																									
3	<p>MINUTES OF THE PREVIOUS MEETING</p> <p>The following 2 corrections are to be made:</p> <p>§ 6.1 F - The NNR is not capable of look after the safety of the public; ... Change the heading to read: “The NNR is not capable of look after the safety of the public; they mainly do not respond to questions ...”</p> <p>§ 6.2 B - Madibeng is a municipality in crisis. Change the last sentence to read: “Gino indicated ... part of the emergency plan and that therefore it was very important that the Madibeng problems be resolved.”</p> <p>The motion to approve the amended minutes was made by Bob Garbett and seconded by Robert Peters.</p>	<p>Christine Garbett</p> <p>Gino Moonsamy</p>																																																									

NO	DESCRIPTION	SPEAKER
4	<p>MATTERS ARISING</p> <p>§ 4 - § 5.1 E - Public dose determination & records Bob reported back that they had met with Necsa. Necsa had given good presentations and Bob was happy that Necsa were using the right methodology. He now only had to verify whether the limits set by the NNR were acceptable.</p> <p>§ 6.1F - NNR requested information Christine had brought 10 copies of 4 pages of notes and comments. A copy is attached to these minutes.</p> <p>§ 9.1 - Some boreholes still have never been tested Eurika requested that Coert and R.Smith furnish her the location of their boreholes. She committed to reply to them within a week of receiving the information.</p>	<p>Bob Garbett</p> <p>Christine Garbett</p> <p>Coert Steynberg Eurika van Heerden</p>
5 5.1	<p>NECSA</p> <p>Necsa Update Mr. Dan Moage was available to answer any questions, in the place of Dr. Rob Adam.</p>	<p>Amelia Rennie-Kroon</p>
5.1 A	<p>What is the status of the Smelter Project?</p> <p>The NNR were busy with their final assessment of the safety report. Their comments would then be sent to Necsa before the process could continue.</p> <p>On Christine's questions, Gino assured members that a normal public participation process would be followed.</p>	<p>Christine Garbett</p> <p>Alan Carolissen</p> <p>Gino Moonsamy</p>
5.1 B	<p>What is the status of the Dedicated Isotope Production Reactor (DIPR) Project?</p> <p>NECSA had appointed an independent EIA consultant. The first public participation meeting is planned for November 2011 and a second meeting is to be held in April 2012.</p> <p>Christine wished it be noted that in her opinion the public participation process is flawed in that the public do not get enough time to comment, and as consultant is paid by the applicant the consultant is not impartial. This applies to all EIA processes in South Africa.</p>	<p>Christine Garbett</p> <p>Eurika van Heerden</p> <p>Christine Garbett</p>
5.2	<p>Emergency Plan</p> <p>As the all the points raised during the Emergency Exercise have been dealt with previously, it was agreed to strike this point from the agenda.</p>	<p>-</p>
5.3	<p>Necsa community services feedback</p> <p>A presentation with statistics of the previous quarter as well as the figures for 2010 was presented. The presentation is available on the Necsa website.</p>	<p>Ramatsemela Masango</p>
5.3 A	<p>Necsa Emergency response to: Accident on the R511 / Big veldt fire</p> <p>A serious accident on the R511 near the Hennops-river had taken place on Monday morning past, to which Necsa's Emergency Services would not respond. The same applied to a big veldt fire in the same area on Friday past, in which a house was burnt down.</p> <p>After making some enquiries, Amelia reported that the relevant area was in Gauteng. In the case of accidents in that area Necsa will phone the relevant authorities to inform them of the accident and will only assist in the instance of being requested to do so. Necsa would get into trouble if they went out to help without the necessary permission.</p>	<p>Coert Steynberg R.Smith</p> <p>Amelia Rennie-Kroon</p>

NO	DESCRIPTION	SPEAKER
5.4	<p>Emergency Escape Routes</p> <p>A presentation showing the emergency escape routes in the case of an accident with radioactive releases was presented. Mustering points will be communicated to the public.</p> <p>The presentation is available on the Necsa website.</p>	Ramatsemela Masango
5.4 A	<p>What escape route must the people living in the 'Estate d'Afrique' area take if they are cut-off from the main road?</p> <p>Necsa will investigate and give feedback.</p>	Pedro Carvalho Ramatsemela Masango
5.5	<p>Public dose</p> <p>The maximum possible dose that the public had been exposed to due to Necsa activities was presented. It is clear that it is much lower than the limit set by the NNR.</p> <p>The presentation is available on the Necsa website.</p>	Ramatsemela Masango
5.6	<p>INES Levels</p> <p>A comprehensive presentation on the "International Nuclear (and radiological) Events Scale", INES was made. It must be a quick and accurate way, in the broad sense, of communicating the seriousness of a nuclear event. There have been 1 or 2 level 2 incidents at Necsa in the last 10 years but nothing higher than that.</p> <p>Any events above a level 2 Necsa must communicate at the PSIF.</p> <p>The presentation is available on the Necsa website.</p>	Frik Beeslaer Gino Moonsamy
6 6.1	<p>MADIBENG MUNICIPALITY</p> <p>Update</p> <p>They have started training different departments and institutions within Madibeng. The strike unfortunately delayed progress. At the Madibeng Emergency Services things have been improving and they plan to execute an own emergency exercise.</p>	Bob Rathebe
7 7.1	<p>FUNDING FOR LIABILITY IN CASE OF NUCLEAR ACCIDENTS</p> <p>Disaster Management and Compensation Quantification</p> <p>Katse explained how structures have been set up within the 3 tiers of government and at institutions in line with the National Disaster Management Act of 2002 to handle disasters. Reaction MUST be within a few hours. The responsible people in this communication chain must always be available / "on-line" – if not, they will be fired.</p> <p>The act also prescribes monies nuclear facility owners must have, depending on the type of facility, to cover possible disasters. Facility owners make provision for the money by taking out insurance and the acceptability thereof is verified by the regulator. In the instance that the disaster requires more money for compensation than required by the act, the government will foot the bill.</p> <p>The presentation is available on the Necsa website.</p>	Katse Maputo
7.1 A	<p>In the instance of a major accident the government does not have the money to pay compensation to all affected. 2.4 BnR for Koeberg or 120 MR for SAFARI will not be enough.</p> <p>The NNR is busy re-evaluating the amounts and is also reviewing the methodology used, in consultation with other governments.</p>	Bob Garbett Gino Moonsamy

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<p>8</p> <p>8.1</p>	<p>NNR</p> <p>Role and Responsibilities of the Regulator</p> <p>NNR had brought some public awareness brochures that covered the roles and responsibilities of the regulator. Anyone who wished was welcome to take a copy.</p>	<p>Gino Moonsamy</p>
<p>9</p> <p>9.1</p>	<p>GENERAL</p> <p>E-mail from Frikkie Botha</p> <p>The chair acknowledged receiving an e-mail from Frikkie Botha. In his e-mail Frikkie apologized for not being at the meeting. He wanted to address updating of contingency plans and cooperation between Necsa and representatives of the local community watches. The mail was forwarded to Necsa, who will communicate with him on the matter.</p>	<p>Pedro Carvalho</p>
<p>10</p>	<p>CLOSURE</p> <p>Meeting adjourned: 19:45</p> <p>Next Meeting: 12 November 2011 at 09:00</p> <p>Venue: Necsa Visitor Centre, Gate 1, Pelindaba</p>	