

12/11/2016

Minutes of Public Safety Information Forum (PSIF) Meeting

Venue: Necsa Visitor Centre, Gate 1

Pelindaba, North West Province

Date: 12 November 2016, Time: 09:00 to 11:00

1. REGISTRATION (■=PRESENT, □=Apology/ABSENT)

Name	Organisation	Status of the meeting				
		05/03	04/06	17/09	12/11	
S Brent	Chairperson	■	■	□	■	
J Taylor	Deputy chairperson	■	□	■	■	
P Mthombeni	Secretary	■	■	■	■	
P Tshelane	Necsa, Executive	■	■	■	□	
T Tselane	Necsa	□	□	□	□	
M Maserumule	Necsa	□	■	□	■	
M Rasweswe	Necsa	■	■	■	■	
N Tengimfene	Necsa	■	■	■	■	
P Kgapane	Necsa	□	□	□	□	
S Chetty	Necsa	□	□	□	■	
A Rennie-Kroon	Necsa	■	■	■	□	
E van Heerden	Necsa	■	■	■	□	
E Chauke	Necsa	□	□	■	■	
P Maleka	Necsa	□	□	■	■	
M Maleka	Necsa	□	□	■	□	
K Ratabane	Necsa	□	■	■	□	
T Motsumi	Necsa	■	■	■	□	
R Mogafe	Necsa	■	■	■	■	
T Sibiya	Necsa	□	□	□	□	
M MacKay	Necsa	□	□	□	□	
R Ramatsui	Necsa	□	□	□	□	
D Ramjee	Necsa	□	■	■	□	
G Santswere	Necsa	□	□	■	■	
S Mosoeunyane	NNR	□	□	□	□	
R Makgae	NNR	□	□	■	□	
V Seitei	NNR	□	□	□	□	
T Mgorosi	NNR	□	■	■	■	
G Moonsamy	NNR	□	□	□	□	
M Ramerafe	NNR	■	■	■	□	
T Pather	NNR	■	■	■	■	
D Moodley	SABC	□	□	□	■	
B Rathebe	Madibeng	■	■	■	□	
M Ramdunnie	NTP	□	□	□	□	
T Phahlamohlaka	Resident	□	□	□	□	
H Vreugdenburg	Resident	□	□	□	□	
J van Vuuren	Resident	□	■	■	□	
R Ellis	Resident	□	□	□	□	
F Heveling	Resident	□	□	□	■	
P Mathole	Resident	□	□	□	■	
J Heinrich	Resident	■	■	■	■	

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P Carvalho	Resident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D Gilbert	Resident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C Esteryhuysen	Resident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
F Taylor	Resident	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
L Papo	Resident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C Steynberg	Resident	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
C van der Merwe	Resident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J Mehlap	Resident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
V Rambau	Atteridgeville	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
B Ringane	Atteridgeville	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Charlie	Atteridgeville	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
KP Hlabyago	Atteridgeville	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
J Ngobeni	Atteridgeville	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D Motlauthi	Necsa	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
K Mc Ferrier	Necsa	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M Rikhotso	NW PDMC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

2. WELCOME AND OPENING

Number	Minute	Responsible
	The chairperson, Mr Steve Brent welcomed all present and thanked the Deputy Chairperson, Ms J Taylor for standing in for him in the last meeting.	

3. SAFETY BRIEFING

Number	Minute	Responsible
	In the absence of Ms A Rennie-Kroon, the chairperson asked members to read through a displayed safety briefing slide.	

4. MINUTES OF THE PREVIOUS MEETING

Number	Minute	Responsible
	Minutes were proposed and seconded.	

5. MATTERS ARISING FROM PREVIOUS MEETING

Number	Minute	Responsible
5.1	<p>Necsa Emergency Exercises involving community:</p> <p>Chairperson asked how far is Necsa with regards to planning the emergency exercises involving the communities which are aimed at ensuring the full coverage.</p> <p>Mosa responded saying; what has been done is to check the coverage and the system was tested to be audible up to 300 meters from Necsa. She further said; Necsa will improve on the ground field operators who will go to relevant places.</p>	Ms Rasweswe
5.2	<p>PSIF Database:</p> <p>Chairperson shared his disappointment about the non-response from the members of the WhatsApp group of Broederstroom area which he is part of. That's after he invited them to attend the PSIF meeting. Mr Brent then asked members to come up with suggestions on how to increase the PSIF database which will improve the attendance at PSIF meetings.</p> <p>Member suggested that the national media also gets invited to the meetings.</p> <p>According to Mr Brent, he had an opportunity to meet the Necsa Board Chairperson, Dr Kelvin Kemm a few weeks ago where he requested him to come and do a presentation to the PSIF members either on a Saturday or during the week. He will include the comparison between different types of energy sources as he is a very informative person who is able to explain things in a simple way. Mr Brent then asked if Necsa, through the CEO can assist in facilitating the meeting possible during the week. This will be the opportunity for PSIF members to meet Dr Kemm as well.</p> <p>It was suggested that if PSIF notices can include the topic that spark the interest of the people just like the Water Licence meetings after which the attendance is much better. One or two agenda key points can be included in</p>	<p>Mr Tshelane</p> <p>Ms Mthombeni</p>

Number	Minute	Responsible
5.3	<p>the advertisements which will stimulate the interest.</p> <p>It was also suggested that; PSIF invitation be extended to people who are in charge of the various complexes and estates in order for them to distribute the invitation to their tenants.</p> <p>NUM and COSATU Nuclear Industry Tour:</p> <p>Mr Brent asked if Necsa has ever done such visit for the community. Ms N Tengimfene responded saying; the NUM and COSATU visit was mainly about on the public awareness. She further said; in terms of community engagement, Necsa welcomes the proposal regarding the site visit but asked for a forewarning with regards to organising it. Mr Brent seconded by saying; the visit should be organised properly where dates, number of a group and the time are given on time.</p> <p>Members seconded.</p>	
5.4	<p>PSIF Meeting advertisement:</p> <p>It was suggested that the PSIF meeting be advertised on Kormorant online as well not only newspaper.</p>	
5.5	<p>Replacement of SAFARI-1:</p> <p>There are lots of media reports with regards to the replacement of SAFARI-1 reactor and there's apparently a deal made already while the Environmental Impact Assessment (EIA) process has been wiped out so the members asked Necsa to provide the feedback on the issue. Mr Brent proposed that; in the next meeting, Necsa should provide the feedback regarding the issue while putting emphasis on the EIA process.</p>	
5.6	<p>Necsa Emergency Services:</p> <p>Mr Steynberg expressed his appreciation to Necsa for responding positively to his emergency phone call.</p>	
5.7	<p>Necsa's findings approach:</p> <p>Mr Brent asked NNR to provide an explanation regarding Necsa rebuilding the findings approach by starting back in 2011 instead of covering only the last exercise.</p> <p>Mr Pather explained how the findings were provided individually in the past which created the repetitions. To correct this, NNR requested Necsa to do a consolidated findings report where all the individual findings are grouped together in order to see where repetitions are.</p> <p>Mr Brent asked how far the document is from being finalised. Ms Rasweswe responded by saying; the progress regarding that is included in the presentation.</p>	
5.8	<p>Tshwane Disaster Management Visit:</p> <p>Mr Brent informed the members about how the arrangement for this visit was unsuccessful. Ms J Taylor pointed out that the reason for this visit not be successful might be because of the change in the municipality structure. She further advised those involved in organising the visit to try again.</p>	

6. NECSA PRESENTATIONS

Number	Minute	Responsible
6.1	<p>Necsa Update by Mr Phumzile Tshelane, CEO of Necsa Mr Tshelane was not present. Ms Rasweswe gave feedback on the following events that occurred during the last quarter. The presentation incorporated the following topics:</p>	
6.1.1	<p>Main Government Exhibition Day</p> <ul style="list-style-type: none"> • Necsa exhibited at a government public awareness event at Hammanskraal, on 30 September 2016. • The focus of the exhibition was to change public perception on nuclear energy. • This exhibition was arranged and hosted by GCIS. 	
6.1.2	<p>Necsa Employees visit to Reactor</p> <ul style="list-style-type: none"> • 18 Necsa employees had the opportunity to visit the SAFARI-1 Research Reactor, on 5 October. • This guided tour is arranged quarterly and gives employees the opportunity to see this state of the art facility. • Also increase staff awareness so as to make them ambassadors in demystifying nuclear 	
6.1.3	<p>NNR Information Conference</p> <ul style="list-style-type: none"> • The National Nuclear Regulator hosted an Information Conference at the CSIR from 5 till 7 October 2016. • Necsa used the opportunity to exhibit their products and services parallel with this conference on 6 and 7 October. • 1500 Grade 10 -12 learners were bussed in to take part in this one-of-a-kind event, sponsored by the IAEA. 	
6.1.4	<p>Ministerial Outreach</p> <ul style="list-style-type: none"> • Necsa participated in the School Energy Day Programme which took place at the De Aar Town Hall in the Northern Cape, 20 October 2016. • The event was organised by the Department of Energy (DoE), hosted by Minister Tina Joemat-Pettersson. • Approximately 1000 Mathematics and Science learners attended. 	
6.1.5	<p>Atteridgeville Community Meeting</p> <ul style="list-style-type: none"> • Necsa arranged a public meeting in collaboration with councillors at Atteridgeville to strengthen ties with the community, create public awareness and demystify nuclear. • This meeting took place on 13 October 2016 in Saulsville Community Hall. • CEO and Chairman of the Board addressed and responded to issues raised. 	
6.1.6	<p>Annual DIRCO Diplomatic Fair</p> <ul style="list-style-type: none"> • Necsa took part in an exhibition at the Diplomatic Fair hosted by DIRCO at the Union Buildings on 29 October 2016. 	

Number	Minute	Responsible
6.1.7	<ul style="list-style-type: none"> • The fair was attended by about 5000 people. • Different embassies and government departments had the opportunity to showcase their culture, products and services. <p>Ministerial Outreach</p> <ul style="list-style-type: none"> • Necsa participated in the launch of Ngwaabe Integrated Energy Centre, at Burgersfort on 4 Nov 2016. • Keynote Address was delivered by the Minister of Energy, Ms Tina Joemat-Pettersson. • Exhibition has reached 2000 learners 	
6.1.8	<p>Long Service Awards</p> <ul style="list-style-type: none"> • The Long Service Awards took place at NVC on 23 September 2016. • Fourty-six employees received their awards for 20, 30 and 40 years of loyal service to Necsa. • Each of the awardees received an award of R5000 together with a certificate handed to them by Dr Namane Magau, Necsa Board Member and Mr Ruby Ramatsui who represented EXCO and the Board. 	
6.1.9	<p>Heritage Day</p> <ul style="list-style-type: none"> • National Heritage Day was celebrated at Necsa with traditional music, dance, food and storytelling, on 30 September 2016 . • Necsa staff were encouraged to celebrate their culture and the diversity of their beliefs and traditions, in the wider context of a nation that belongs to all its people. • Different traditional foods were sold and the profit went to the “Bread Tag” donation for disability campaign. 	
6.1.10	<p>Pink Day</p> <ul style="list-style-type: none"> • October is breast cancer awareness month. • To commemorate the month, Necsa employees dressed in pink to show their support for “Pink Day” on 19 October. • Kathryn Malherbe a speaker from La Vita Women’s Metro Lifestyle Centre, presented a different perspective on breast cancer to the audience and reiterated the importance of self-examination. 	
6.1.11	<p>Necsa Stakeholder Golf Day</p> <ul style="list-style-type: none"> • Necsa hosted a Golf Day for its key stakeholders at Waterkloof Golf Estate on 3 November 2016. • Sixty players enjoyed their day out of the office through networking on the golf course. • The dinner and prize giving was attended by players as well as other invited guests. The total for the evening was 100 attendants. 	
6.1.12	<p>IAEA General Conference</p> <ul style="list-style-type: none"> • This year the IAEA celebrated the hosting of their 60th <i>General Conference</i>, between 26 and 30 September in Vienna. • Over 1 300 delegates from the IAEA’s 151 Member States attended this annual policy-making meeting. 	

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6.1.13	<p>Training Course on Information and Computer Security:</p> <ul style="list-style-type: none"> • Necsa arranged and hosted a South African exhibition that also represented DoE and Eskom. • The IAEA sponsored a training course that was held in Cape Town, from 7 till 11 November 2016. • The Regional Training Course on Information and Computer Security for Facilities that handle Nuclear and other Radioactive Material was arranged by Necsa at the Cape Town Lodge. • 30 Delegates from across Africa attended. 	
6.1.14	<p><u>Discussions:</u></p> <p><u>Question 1:</u> Which African countries attended the IAEA Computer Training?</p> <p><u>Response 1:</u> Ms Tengimfene responded saying; they will check for the information and revert to the members.</p> <p><u>Question 2:</u> From whom did Necsa receive the R1.8 million?</p> <p><u>Response 2:</u> ROSATOM ordered components from Necsa Manufacturing Department which were exported to them – by Mosa</p> <p><u>Comment 2:</u> Ms J Taylor thinks the issue of the nuclear build programme cost should still be looked at. She further added that; in her opinion the international nuclear industry still fails to cope with the Fukushima incident.</p> <p><u>Question 3:</u> Is the staff tour to the reactor not part of the Necsa Induction programme?</p> <p><u>Response 3:</u> Ms Rasweswe responded saying; induction programme is more limited to workshops and presentation and not include the facilities tour.</p> <p>Ms Tengimfene added saying; the tour is not only limited to new employees but also those who have been working for the company for longer but has never had an opportunity to see the reactor.</p> <p><u>Question 4:</u> Would the statement about Necsa being the procurer of the nuclear fuel cycle and multi-purpose reactor, etc be qualified. Is it a fixed deal or is it still under debate?</p> <p><u>Response 4:</u> The government plan about energy expansion is that; firstly to build nuclear reactors for electricity generation and Eskom will be responsible for this as the operator. Necsa will be responsible for the multi-purpose reactor which</p>	

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	<p>is mainly for research and production of medical isotopes.</p> <p><u>Comment:</u> Looking at the previous minutes and today's presentation, it looks like Necsa is just an events management company that participate in social events and celebrate public holidays. But there is very little information about the core business of Necsa. Yes such updates are welcomed but in the PSIF meeting, members are more interested to much more concrete information regarding the organisation.</p> <p>Mr Brent added by saying the same issue was raised in 3 or 4 meetings ago. It paints a nice picture of all these good things done by Necsa but as PSIF members, they want to see facts about what the organisation is doing, the safety aspects and transparency.</p> <p>Ms Taylor also added by saying; with regards to the new multi-purpose reactor as well as the manufacturing of fuel rods; there has been no EIA procedure or even discussions but the project seems to have been approved already.</p>	
6.2	<p><u>Community Service Feedback Update:</u></p> <p>Mr Mogafe gave a presentation which started off with safety tips and the details of safety culture and SHEQ Audit Performance of July – September 2016. The presentation also incorporated the information about the status of Statutory Training as well as the status of findings from the NNR emergency exercise. As usual, recent update on emergency services rendered to the public by Necsa Emergency Services was also covered.</p> <p>The last section of the presentation was on the public dose results which highlighted the international public dose limit as well as the Necsa public dose constraints. Survey results show that there is no radiation or contamination levels above natural background were detected.</p>	
6.2.1	<p><u>Discussions:</u></p> <p><u>Question 1:</u> Is the information about "Littering" on Safety Tips relevant?</p> <p><u>Response 1:</u> Mr Brent responded saying; one of the issues raised in previous meetings was; what is Necsa's safety involvement to the community. One of the emphases in this meeting is that Necsa doesn't portray much information on safety in general. So what the presenter is doing is to create awareness of littering and giving an overview of some of the safety tips.</p> <p><u>Question 2:</u> Perhaps Necsa can talk more about uranium being littered around country by mining companies?</p> <p><u>Response 2:</u> Mr Brent responded saying; this is a waste issue which is more about</p>	

Number	Minute	Responsible
	<p>Necsa operations so, maybe this is something that can be discussed in the next meeting.</p> <p>Ms Taylor added by saying; there are 60 thousand tons of processed uranium on the mining waste areas. People in Soweto have been affected by radiation. It is a disaster that has been ignored for over 50 years.</p> <p>Ms Gilbert added saying; PSIF members are here to find out how safe they are by Necsa's activities involving chemicals and radiation such as; what is being put into the river.</p> <p>Mr Brent also added that; this will be the topic of discussion in the next meeting with NNR. If Necsa can include points such as; monitoring process the company has to make sure there's no secretion on the ground. That would be the other relevant information Necsa can add to their update.</p> <p><u>Comment 1:</u> It is concerning that just about every point on the report, the percentage has dropped - Ms J Taylor.</p> <p>Mr Brent added saying introducing the SHEQ report is a step in the right direction but next time it should be outlined as to which are the area of concerns and the way forward to address them.</p> <p>Ms Rasweswe responded saying; these audits are done regularly and at the end of audits, facilities are issued with a report and they have to provide corrective actions and time frames as to when are they going to resolve the issues that they did not comply to.</p> <p><u>Question 3:</u> Mr Brent asked who reviews all these audit reports and who attend the meetings? He added suggesting that these reports should be reviewed at the higher level, by the CEO.</p> <p><u>Response 3:</u> Ms Rasweswe responded saying; she does present these to the Executive Management meeting which included the CEO, with corrective actions which are monitored and keep track of the performance.</p> <p><u>Comment 2:</u> Mr Brent suggested that these reports be included in the next meeting. Just an overview of what is discussed in the monthly meetings, include data and let members ask questions.</p> <p>Ms J Taylor commended Necsa for incorporating the SHEQ report in their updates for the first time.</p> <p><u>Question 4:</u> There have been occupational health issues about Necsa's former workers which the case is still with the Public Protector. If there are changes in terms of the way Necsa handles occupational health, why is it not made public? Asked Ms Gilbert.</p>	

Number	Minute	Responsible
	<p><u>Response 4:</u> Mr Mogafe responded saying; Necsa can report just an overview of their Medical Station activities. There's a new programme which is an improvement from the old one and it is to ensure the organisation doesn't repeat previous mistakes.</p> <p><u>Comment3:</u> Ms J Taylor requested if the presenter can spell in full instead of using acronyms.</p> <p><u>Question 5:</u> Regarding the Statutory Training; It's good to see that Necsa does these types of trainings but it would also be good to see who are they directed at and how often do they do audits and do they do them at Koeberg or Necsa – says Mr Brent.</p> <p><u>Response 5:</u> Mr Mogafe responded saying Necsa will give report on that.</p> <p><u>Question 6:</u> Are any of the potassium tablets available to the public and do people know where to get them? – Ms Gilbert</p> <p><u>Response 6:</u> The tablets are available for public and within the area; it is the responsibility of Necsa to issue them in case of the emergency. They are also available to various stakeholders such as Tshwane and Madibeng Municipalities.</p> <p><u>Comment 4:</u> Ms Gilbert added saying; this is put down as the theory that is supposed to work and will never work, so it's important that residents be given information regarding the procedure to get these tablets.</p> <p>Ms J Taylor suggested that Necsa should use more media platforms (radio stations) instead of SABC only.</p> <p><u>Question 7:</u> Mr Brent asked if the audit reports about NNR findings will be available in the next meeting.</p> <p><u>Response 7:</u> Mr Pather responded saying; if there's any event that is reportable together, NNR gets an event report from Necsa and follow ups will be made.</p> <p><u>Question 8:</u> Ms J Taylor asked if Necsa would be interested to put together a report and submit to the Department of Road and also include recommendations as the road around the area very bad and not maintained properly.</p>	

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	<p><u>Comment 4:</u> It would be interesting to show the peak figures as well just to see where the peak was on the public dose. May be on a month-to-month basis or the availability for the year. – Mr Brent</p> <p>Ms Rasweswe responded saying; that is something that can be organised.</p> <p><u>Comment 5:</u> Ms J Taylor asked if Necsa can approach City of Johannesburg, Water and Roads Agency and put severe pressure on them to help resolve the issue of floods and high-jacked buildings that emit a huge amount of sewage into the Juskei River.</p> <p>Chair added that the problem of potholes on surrounding roads was resolved previously.</p> <p><u>Question 8:</u> Can Necsa provide the details of sediments that they are collecting? Is that from different parts of the river?</p> <p><u>Response 8:</u> Mr Mogafe responded saying; the sediments are checked on a quarterly basis, upstream and downstream from discharge point.</p>	

7. NNR PRESENTATION

Number	Minute	Responsible
7.1	<p>National Nuclear Regulator (NNR) Update: Mr T Mogorosi did a short presentation which covered the feedback on some of the activities NNR was involved in which are relevant to this meeting. The presentation also covered the NNR's mandate as well as the information regarding the public awareness programmes.</p>	
7.2	<p><u>Discussions:</u></p> <p><u>Comment:</u> Ms J Taylor expressed her disappointment about the absence of discussions concerning closing of plants. The history shows; there is no plant worldwide that has been closed safely.</p> <p><u>Response 1:</u> Mr Pather responded saying; NNR was having this conference for the first time and the plan is to have the same conference again after 2 years where more topics could be added in the programme. However, NNR planning team will still talk on whether to have the conference in 2017.</p> <p><u>Comment:</u> Ms J Taylor requested if, in the next meeting NNR would provide feedback on how the high radioactive residues from producing the fuel rods</p>	<p>NNR</p>

Number	Minute	Responsible
	independent. Because the amount of radioactive waste is very high in proportion to what is actually produced.	

8. MUNICIPALITIES UPDATE

Number	Minute	Responsible
	There were no updates from the municipalities.	

9. CLOSURE & DATE OF NEXT MEETING

Number	Minute	Responsible
	Chairperson closed the meeting and thanked everyone for their attendance and advised members to be safe during the festive season. Meeting adjourned: 10:40 Next meeting: 04 March 2017 at 09:00 Venue: Necsa Visitor Centre, Gate 1, Pelindaba	

Chairman _____

Seconder: _____

Signature _____

Signature: _____

Date: _____

Date: _____