

17/09/2016

Minutes of Public Safety Information Forum (PSIF) Meeting

Venue: Necsa Visitor Centre, Gate 1

Pelindaba, North West Province

Date: 17 September 2016, Time: 09:00 to 11:00

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

Name	Organisation	Status of the meeting			
		05/03	04/06	17/09	
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 Mogorosi	NNR	□	■	■	
G Moonsamy	NNR	□	□	□	
M Ramerafe	NNR	■	■	■	
T Pather	NNR	■	■	■	
B Rathebe	Madibeng	■	■	■	
M Ramdunnie	NTP	□	□	□	
T Phahlamohlaka	Resident	□	□	□	
H Vreugdenburg	Resident	□	□	□	
J van Vuuren	Resident	□	■	■	
R Ellis	Resident	□	□	□	
J Heinrich	Resident	■	■	■	
P Carvalho	Resident	□	□	□	
D Gilbert	Resident	□	□	□	
C Esteryhuysse	Resident	□	□	□	

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

## 2. WELCOME AND OPENING

Number	Minute	Responsible
	The Deputy Chairperson, Ms J Taylor chaired the meeting in the absence of the Chairperson, Mr. S Brent. She welcomed all present.	

## 3. SAFETY BRIEFING

Number	Minute	Responsible
	Ms Amelia Rennie-Kroon did the safety briefing.	

## 4. MINUTES OF THE PREVIOUS MEETING

Number	Minute	Responsible
	<p>The following corrections on the minutes of the previous meeting were made:</p> <ul style="list-style-type: none"> <li>- Page 01: Mr. T Pather attended the meeting on the 4<sup>th</sup> June 2016</li> </ul> <p>Minutes were then proposed and seconded.</p>	

## 5. MATTERS ARISING FROM PREVIOUS MEETING

Number	Minute	Responsible
5.1	<p><b>Concerns regarding people living in Roos se Oord:</b></p> <p>Responding the question raised in the previous meeting regarding the people who stay within 5-10 kilometre radius who aren't knowledgeable about Necsa emergency procedures, Ms Rasweswe said; they are informed through radio stations.</p> <p>According to Ms Taylor, this doesn't solve the problem as some people may not have radios. Ms Rennie-Kroon pointed out that; there is a response vehicle driving around with a PA system making an announcement and giving instructions on what to do. Mr. Steynberg pointed out that the system doesn't cover people from the South side. Ms Taylor expressed the approval of this system but encouraged Necsa to make sure that every area is covered.</p> <p>Mr Tshelane suggested that Necsa will do few exercises per year to check that there's full coverage. Ms Taylor seconded and added that Necsa has a role to play to ensure safety of community.</p>	<b>Ms Rasweswe</b>
5.2	<p><b>Mr Steynberg feedback:</b></p> <p>The Chairperson confirmed that she's got the feedback and read it out. The feedback confirms that NNR was informed and responded to the query. The report was provided to Mr Steynberg.</p>	
5.3	<p><b>PSIF Database:</b></p> <p>According to Ms Rennie-Kroon, the former Deputy Chairperson, Mr R Ellis who promised to provide the database, could no longer do that since he is no longer with the DA. For Mr R Ellis to get a database he will have to work through the head office which is not an easy task. The database was for all the people who live around the area.</p> <p>The Chairperson advised Necsa to contact new councillors and request the</p>	<b>Ms Rennie-Kroon</b>

Number	Minute	Responsible
	database. Ms Taylor continued saying; another way to expand the database is to ask members to invite their neighbours when the PSIF minutes and agenda are sent out. Mr Tshelane suggested that the new councillor should be recruited to become part of PSIF.	

## 6. NECSA PRESENTATIONS

Number	Minute	Responsible
6.1	<p><b>Necsa Update</b> by Mr Phumzile Tshelane, CEO of Necsa</p> <p>Mr Tshelane briefly gave feedback on the following events that occurred during the last quarter. The presentation incorporated the following topics:</p>	
6.1.1	<ul style="list-style-type: none"> <li>• <b><u>Necsa hosting Journalists</u></b> <ul style="list-style-type: none"> <li>- NIASA scheduled a visit for journalists to Necsa on 7 June 2016.</li> <li>- Six journalists responded to the invitation and were taken on a site tour to:               <ul style="list-style-type: none"> <li>- SAFARI-1</li> <li>- NTP Radiopharmaceuticals and</li> <li>- Pelstores</li> </ul> </li> <li>- Necsa received positive coverage from the visit from some of the journalists that attended.</li> </ul> </li> </ul>	
6.1.2	<ul style="list-style-type: none"> <li>• <b>Pelindaba Site Water Use License Application</b> <ul style="list-style-type: none"> <li>- Public meeting was hosted on 15 June at 17:00 at the NVC.</li> <li>- Necsa had to apply for Water Use License Application (WULA) in terms of the national Water Act No. 36 of 1998.</li> <li>- 19 members of the public attended.</li> </ul> </li> </ul>	
6.1.3	<ul style="list-style-type: none"> <li>• <b>Gauteng Youth Indaba</b> <ul style="list-style-type: none"> <li>- Necsa exhibited at Nasrec from 10-19 June 2016, as part of the 40<sup>th</sup> Anniversary of June 16 commemoration.</li> <li>- This was to connect the youth to careers, jobs, learnerships, internships, life skills and entrepreneurship opportunities.</li> <li>- Partnership was with the Department of education and the Gauteng City Region Academy aimed at empowering the youth.</li> </ul> </li> </ul>	
6.1.4	<ul style="list-style-type: none"> <li>• <b>Necsa assist in judging Science Expo</b> <ul style="list-style-type: none"> <li>- This was during a Science and Physics week held at Cambridge School, from 6-10 June 2016.</li> <li>- The focus was on "Innovation in Conservation".</li> <li>- Necsa assisted with judging projects presented by the Grade 9 and 10 learners.</li> <li>- To round off the celebrations, the Primary School learners were educated through a Science Show presented by staff members of the NVC.</li> </ul> </li> </ul>	
6.1.5	<ul style="list-style-type: none"> <li>• <b><u>Free State MEC of Education</u></b> <ul style="list-style-type: none"> <li>- The MEC of Education of the Free State Province, Mr Pule Makgoe and his delegation visited Necsa on Tuesday, 05 July 2016.</li> </ul> </li> </ul>	

Number	Minute	Responsible
6.1.6	<ul style="list-style-type: none"> <li>- They engaged with the CEO and the Chairman of the Board.</li> <li>- The aim of the visit was to familiarise themselves with the capabilities of Necsa, particularly in relation to Skills Development.</li> <li>- The meeting concluded with visits to the SAFARI-1, Pelindaba Enterprises, Radiation Protection Centre and Necsa Learning Academy.</li> <li>• <b><u>Green Youth Indaba</u></b> <ul style="list-style-type: none"> <li>- Necsa exhibited at the Green Youth Indaba which was held at the Innovation Hub from 29-30 June 2016.</li> <li>- The purpose of the Indaba was to showcase opportunities for youth within the green economy and to share skills needed to eradicate youth unemployment and poverty.</li> <li>- The Deputy Minister of Water and Sanitation, Ms Pam Tshwete, visited the Necsa stand.</li> </ul> </li> </ul>	
6.1.7	<ul style="list-style-type: none"> <li>• <b><u>Botswana Institute for Health Sciences</u></b> <ul style="list-style-type: none"> <li>- Fifteen students from Botswana Institute for Health Sciences visited Necsa on Wednesday, 28 June 2016.</li> <li>- The purpose of this tour was to augment the theoretical learning with practical exposure.</li> <li>- Dr Eurika van Heerden, Ms Zama Dlamini and Mr Phathu Murovhi did presentations to the students.</li> </ul> </li> </ul>	
6.1.8	<ul style="list-style-type: none"> <li>• <b><u>National Science Olympiad Winners visit to Necsa</u></b> <ul style="list-style-type: none"> <li>- National Science Olympiad Winners visited Necsa on 28 June 2016.</li> <li>- Through the Science Olympiad project, South African learners (grades 10-12) get the opportunity to compete with fellow learners from SADC countries.</li> <li>- Dr Rian Prinsloo and Mr Graham Daniels from Necsa's R&amp;D division, delivered exciting presentations to these top achievers.</li> </ul> </li> </ul>	
6.1.9	<ul style="list-style-type: none"> <li>• <b><u>NUM and COSATU Delegations on a Nuclear Industry Tour</u></b> <ul style="list-style-type: none"> <li>- A NUM and COSATU delegation visited Necsa, on 11 July 2016.</li> <li>- The aim was to understand the nuclear industry better and its contributions to socio-economic benefits of this country, the benefits of nuclear technology applications and safety aspects.</li> <li>- Chairman of the Necsa Board, Dr Kelvin Kemm addressed the delegation at the NVC explaining the significance of nuclear energy.</li> <li>- They also visited other nuclear institutions like iThemba Labs, Koeberg, Steve Biko Academy and Vaalputs.</li> </ul> </li> </ul>	
6.1.10	<ul style="list-style-type: none"> <li>• <b><u>Mandela Day Celebration</u></b> <ul style="list-style-type: none"> <li>- On Friday 15 July 2016, Necsa participated in celebrating Mandela Day at Hofmeyr High School in Atteridgeville, West of Tshwane.</li> <li>- Classrooms were cleaned and painted.</li> <li>- Old laboratory chemicals were removed from their science lab and disposed of in the correct manner.</li> </ul> </li> </ul>	

Number	Minute	Responsible
6.1.11	<ul style="list-style-type: none"> <li>- Seventy volunteers took part in this iconic event to enhance the lives of the learners and teachers.</li> <li>• <b><u>Northern Cape Education and Career Expo</u></b></li> <li>- Necsa participated in an annual Northern Cape career expo, held in Kimberly during 22 - 23 July 2016.</li> <li>- It was hosted by the MEC for Education in Northern Cape.</li> <li>- The Expo targeted 4000 Grade 12 learners each day from across the Northern Cape Province.</li> </ul>	
6.1.12	<ul style="list-style-type: none"> <li>• <b><u>SAYNPS at the International Youth Nuclear Congress</u></b></li> <li>- The SAYNPS participated in International Youth Nuclear Congress (IYNC) held on 24–30 July 2016 in Hangzhou, China.</li> <li>- The IYNC 2016 was attended by over 400 delegates from 32 countries.</li> <li>- South Africa presented their country reports and current nuclear industry developments.</li> <li>- The African Young Generation Network (AYGN) was established and will be launched in March 2017.</li> <li>- The AYGN interim committee was also elected.</li> </ul>	
6.1.13	<ul style="list-style-type: none"> <li>• <b><u>National Science Week Launch</u></b></li> <li>- Minister of Science and Technology, Ms Naledi Pandor, launched the National Science Week at UWC, on 06 August 2016.</li> <li>- She encouraged learners to pursue careers in the science field.</li> <li>- Necsa and Pelchem exhibited at this event.</li> <li>- About 1000 pupils from different schools in Cape Town attended the launch.</li> </ul>	
6.1.14	<ul style="list-style-type: none"> <li>• <b><u>Necsa Group Celebrates Women's Day</u></b></li> <li>- Women at Necsa Group celebrated Women's Day, with the theme of the 70's, on 25 August, 2016.</li> <li>- The programme was packed with inspiring speakers, i.e. Chairman of the BoD, the CEO, Chairperson and MD of NTP, Florence Masebe delivering valuable messages.</li> <li>- Dr Kelvin Kemm encouraged the ladies to be proud to be in the nuclear industry by spreading the positive uses of nuclear in our everyday lives.</li> <li>- Florence Masebe reiterated to always fall back to our roots and never forget the role of grandparents in one's life.</li> <li>- When Abigail Khubeka started singing songs from the 70's, the audience spontaneously started to dance. Two ladies were crowned as best dressed for the day.</li> </ul>	
6.1.15	<ul style="list-style-type: none"> <li>• <b><u>Sustainable Energy Focus Week</u></b></li> <li>- Necsa participated at the <b>Sustainable Energy Focus Week</b> Sci-Bono Discovery Centre from <b>5 – 9 September 2016</b>.</li> <li>- The focus was to deliver an exciting informative school programme through engaging exhibitions, interactive workshops and motivational talks to Grade 4 to 12 learners.</li> </ul>	

Number	Minute	Responsible
6.1.16	<ul style="list-style-type: none"> <li>- The theme was renewable energy sources</li> <li>- Objectives of the programme was to participate in the programme through interactive workshops and engaging presentations to the learners.</li> <li>• <b><u>IAEA News</u></b></li> <li>- The diffraction beam-line facilities at the Safari-1 Research Reactor were upgraded recently by the IAEA.</li> <li>- This facility is used by Scientists to conduct materials research using thermal energy neutron beams.</li> <li>- Neutron diffraction is a neutron scattering technique applied to determine the atomic and/or magnetic structure of materials.</li> <li>- The modernized neutron diffraction facilities provide state-of-the-art capabilities of International standard to researchers from various scientific disciplines.</li> <li>- South Africa is now able to focus on niche research areas and build expertise around it.</li> </ul>	
6.1.17	<ul style="list-style-type: none"> <li>• <b><u>Media coverage</u></b></li> <li>- Articles that appeared on print and online media</li> </ul>	
6.1.18	<p><b><u>Discussions:</u></b></p> <p><u>Comment 1:</u> Ms J Taylor commented about the Water Licence Meeting that it was rather a short notice which resulted in too many people not attending.</p> <p><u>Question 1:</u> What is the status of the case that's currently with the Public Protector (PP) as the case has been with the PP for over two years?</p> <p><u>Response 1:</u> Mr Tshelane responded saying, Necsa is engaging with the PP and as far as he is concerned, the case is in the process of being finalised and the report should be out soon.</p> <p>Mr Pather commented saying; it is not NNR's mandate to resolve the case but they are cooperating with the PP. Mr Tshelane further added that; PP's office have their own internal issues which might be hindering the finalisation of the case.</p> <p><u>Comment 2:</u> Mr V Rambau raised a concern about the lack of knowledge and information that persist around nuclear energy and Necsa in Atteridgeville community. He further proposed a tangible programme aimed at creating more awareness of Necsa in Atteridgeville.</p> <p><u>Question 2:</u> Necsa was commended for their Public Relations with the youth but asked about the reaction from the people.</p> <p><u>Response 2:</u> Mr Tshelane responded saying; the reaction is positive even though at</p>	

Number	Minute	Responsible
6.2	<p>times it gets surpassed by the few that are negative, but the impact is not necessarily negative, it's just to help Necsa recalibrate.</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 4:</u> Did Necsa replace the lab (Mandela day) chemicals?</p> <p><u>Response 4:</u> Ms Tengimfene responded saying; Necsa was given a list of chemicals and currently, there is a process to remove and replenish some while others will just need to be updated.</p> <p><b><u>Community Service Feedback:</u></b></p> <p>Ms Rasweswe's presentation started off with safety tips and the details of safety culture and its impact at Necsa. The presentation also covered the information on Statutory Safety Training, from the action plan, the approach to the progress. She continued her presentation on emergency services rendered to the public by Necsa Emergency Services reacted on over the period of 1 April 2016 – 30 June 2016.</p> <p>The second 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>	
6.3	<p><b><u>Discussions:</u></b></p> <p><u>Comment:</u> Ms Taylor added on the safety tip – Children should either be put in their car seat or buckled up correctly in a chair. This will prevent them from being thrown out of the car windscreen should there be an accident.</p> <p><u>Response 1:</u> Ms Rasweswe responded to the question raised in the previous meeting which was about the name of the hospitals patients get transported to by NecsaEmergency Services. According to Ms Rasweswe; for any Radiological or Chemical related Emergencies requiring special attention, Muelmed Hospital is used as primary response unit in line with current MOA with Necsa. She further stated that; Necsa is currently negotiating a MOA with Milpark Hospital to also cooperate with them in case of emergencies. Lastly; all other emergencies are referred to the nearest hospital.</p> <p><u>Question 2:</u> The members raised concerns about the nonexistence of firebreaks in some areas around Necsa site. This was a particular concern on the South boundary.</p>	



Number	Minute	Responsible
	<p><u>Response 2:</u> Ms Rasweswe responded saying; Necsa will look into that.</p> <p><u>Comment 1:</u> Chairperson mentioned that; she is impressed about Necsa for their first step to bring out history into action around the issues of safety.</p> <p><u>Question 3:</u> Mr C Steynberg raised a concern in terms of people staying within the 5-10 kilometre radiuses, as, very few of them know what to do in the unlikely event that there's an emergency at Necsa, particularly the informal settlement nearby at Roos se Oord. The Chairperson proposed for Necsa to conduct an evacuation drill witch included this community.</p> <p><u>Response 3:</u> Ms Rasweswe responded by saying; Necsa will also look into those issues and report back at the next meeting.</p> <p><u>Question 4:</u> Mr. Steynberg thanked Necsa for attending to his query but however raised his concern regarding the places Necsa emergency department attend to. According to Mr Steynberg, a guy collapsed on his farm and when they tried to contact Necsa Emergency Service they were turned down as the accident was not within Necsa's area. According to Mr Steynberg, Necsa respond up to Lanseria so he is wondering which criteria is used to make a decision of whether or not; the area is within Necsa's vicinity.</p> <p><u>Response 3</u> Ms Rasweswe responded by saying; Necsa does strive to respond to most of nearby areas and sometimes go beyond the required response areas and further added that should they be required to attend to Mr Steynberg's area, they will do. Mr Tshelane added that Necsa will look into that issue.</p> <p><u>Question 4:</u> Necsa was requested to consider involving the Northern border regarding firebreaks.</p> <p><u>Response 3</u> According to Ms Rasweswe, Necsa first started by identifying the high risk areas to immediately attend to but that doesn't stop to still ensure that all relevant areas are also attended to.</p> <p>Mr Steynberg commented saying; he does acknowledge that firebreaks take a lot of time and the issue of limited personnel focused in that specific area of work. He further proposed to sit down with Necsa Emergency Service to discuss the plan they came up with which they would like to present. The plan recommends that the spraying should rather be done earlier in the season.</p>	

## 7. NNR PRESENTATION

Number	Minute	Responsible
7.1	<p><b>National Nuclear Regulator (NNR) Update:</b> Mr T Pather didn't have a presentation but however spoke about the following:</p>	
7.1.1	<ul style="list-style-type: none"> <li>- <b>Launch the 1<sup>st</sup> Centre of Excellence for Nuclear Safety and Security (CNSS).</b></li> <li>- The NNR in partnership with the University of Pretoria officially launched the 1<sup>st</sup> Centre of Excellence for Nuclear Safety and Security (CNSS) in Africa at a gala dinner event which took place on 16 September 2016 at the University of Pretoria Hatfield campus.</li> <li>- The CNSS is the first applied research and training establishment dedicated to developing essential skills demanded by South Africa's nuclear sector outside the traditional university sector.</li> <li>- It will house training facilities for NNR staff, a selection of state-of-the-art irradiation and analysis equipment for researchers and students to use, including analytical and inspection laboratories, computer modeling facilities, meeting and seminar rooms and office accommodation.</li> </ul>	
7.1.2	<ul style="list-style-type: none"> <li>- <b>Necsa findings approach:</b></li> <li>- Mr Pather noted that over a last couple of months, NNR has been doing a lot of work with Necsa which involves regular meetings. NNR gave an instruction to go all the way back to 2011 and rebuild everything instead of covering only findings from the last exercise. They needed to look at it a lot more holistically.</li> </ul>	
7.1.3	<p><b><u>Discussions:</u></b></p> <p><u>Comment:</u> The Chairperson thanked NNR for working with Necsa on going back to 2011 which will from now on help moves forward instead of the usual repetition. She further commended NNR for the new initiative.</p>	

## 8. MUNICIPALITIES UPDATE

Number	Minute	Responsible
8.1	There were no updates from the municipalities.	

## 9. CLOSURE & DATE OF NEXT MEETING

Number	Minute	Responsible
9.1	Chairperson closed the meeting and thanked everyone for their attendance and encouraged members to have good reports again in the next meeting.	

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Number	Minute	Responsible
	<p><b>Meeting adjourned:</b> 10:40</p> <p><b>Next meeting:</b> 12 November 2016 at 09:00</p> <p><b>Venue:</b> Necsa Visitor Centre, Gate 1, Pelindaba</p>	

Chairman \_\_\_\_\_

Seconder: \_\_\_\_\_

Signature \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_