

Necsa Public Safety Information Forum (PSIF)
Minutes of the meeting held on Saturday, 12 November 2022

Venue : MS Teams **Time** : 10:00 to 20:41
Chairperson : Mr Mareme Mathosa **Deputy Chairperson** : Mr Joel Mphahla

REGISTRATION (■P = PRESENT ATTENDING PHYSICALLY / ■V = PRESENT ATTENDING VIRTUALLY / A = APOLOGY)

NAME AND SURNAME	ORGANISATION	DATE – 2022/23			
		09/06/22 Virtual	11/08/22 Virtual	12/11/22 Hybrid	
Akortia, Cheryl	Necsa	■	A		
Basson, Davie	Necsa	■	A		
Bentley, Rob	Resident	■			
Blackaller, Stanley	Resident			A	
Boyede, Qhamkile	Necsa	■	■	■P	
Brent, Steve	Resident	■			
Chetty, Shaun	NTP			■V	
Chinake, Alick	Necsa			■V	
Chula, Kabelo	Necsa			■V	
Crothall, Sue	Resident		A		
Etienne Davis	Necsa			■V	
De Bruyn, Charles	Necsa			■P	
Dlungwana, Thabani	Necsa		■		
Du Plessis, Andri	NTP	■			
Du Preez, Frikkie	Necsa	■		■V	
Gamede, Lydia	Necsa			■V	
Hausleitner, Heinrich	Resident		■		
Hawadi, Precious	Necsa	■	■	■V	
Ismail, Zahir	Necsa	■			
Jonker, Danie	Necsa			■V	
Kekana, Mologadi	Necsa	■	■	■P	
Kgapane, Puni	Necsa		■		
Kruger, Johan	Resident			■V	
Kunene, Noxolo	Necsa	■	■		
Lekwe, Gilbert	Necsa		■	■P	
Louw, Piet	NTP			■V	
Malaka, Sammy	Necsa			■P	
Malatsi, Thabiso	Resident	■	■	■V	
Mashabathakga, Clemmy	Resident	■	■	A	
Mashele, Aaron	Necsa			■P	
Mathosa, Mareme	Chairperson	■	■	■V	
Mmethi, Rakgoshi	Pelchem			■V	
Mogoboya, Ronnie	Pelchem			■P	
Mogotlhong, Leonard	Necsa		■	■V	
Mondi, Monde	Necsa	■		■V	
Moonsamy, Gino	NNR		■	■V	
Morathi, Patrick	Resident		■	■V	
Mosoetsa, Christine	Necsa	■	■	■V	
Motsumi, Teboho	DMRE	■			
Mphahla Joel	Deputy Chairperson	■	A	A	
Mthombeni, Ntombi	Necsa	■	■	■V	
Myoli, Ayanda	Necsa	■	■	A	
Natha, Umesh	Pelchem	■	A	A	
Ngwenya, Jabu	Resident	■	■	■P	
Nienaber, Koos	Necsa			■P	
Osman, Asif	Necsa			■P	

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Pather, Thiagan	NNR	■	■	A		
Pete, Ashy	DMRE	■				
Phahlamohlaka, Teuns	Resident		■	■V		
Rampersadh, Pradish	Necsa		■	■P		
Raphotle, Blessed	Necsa		■			
Ratabane, Kabelo	Necsa			■V		
Rathebe, Bob	Madibeng		■	■V		
Rennie-Kroon, Amelia	Necsa	■	■	■V		
Rikhotso, Nto	Necsa	■		■P		
Roon-Joubert, Maya	Resident	■	■	A		
Santswere, Gaopalelwe	Necsa		■			
Schutte, Pieter	Pelchem		■	■V		
Shabangu, Andries	Pelchem		■			
Sibanya, Thomas	Necsa			■P		
Singh, Avinash	NTP	■	■	A		
Smith, Rodney	Resident	■	■			
Steynberg, Coert	Resident		■	A		
Steyn, Isabel	Necsa	A	A	A		
Tengimfene, Nickelwa	Necsa	■	■	■V		
Tselane, Thabo	NTP		■			
Tshivhombela, Lorraine	Necsa			■V		
Tyabashe, Loyiso	Necsa GCEO	■	■	■V		
Van Heerden, Eurika	Necsa	■	■	■V		
Venter, Karen			A			
Vlok, Wouter	Necsa		■			
Wentzel, Veronica	PSIF Secretariat	■	■	■P		
Wortmann, Gerhard	Necsa			■V		

ABBREVIATION	DESCRIPTION
(G)CEO	(Group) Chief Executive Officer
D&D	Decommission and Decontamination
DMRE	Department of Mineral Resources and Energy
DSI	Department of Science and Innovation
ECC	Emergency Control Centre
EIA	Environmental Impact Assessment
IAEA	International Atomic Energy Agency
IRP	Integrated Resource Plan
JOC	Joint Operations Centre
JPC	Joint Planning Committee
Mo-99	Molybdenum-99
MoU	Memorandum of Understanding
MPR	Multi-Purpose Reactor
Necsa	South African Nuclear Energy Corporation SOC Limited
NERSA	National Energy Regulator of South Africa
NGO	Non-government Organisation
NLA	Necsa Learning Academy
NNR	National Nuclear Regulator
NPO	Non-profit Organisation
NRWDI	National Radiation Waste Disposal Institute
PSIF	Public Safety Information Forum
SAFARI-1	South African Fundamental Atomic Research Installation
SAPS	South African Police Service
SDR	Special drawing rate

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SHEQ	Safety Health Environment and Quality
ToR	Terms of Reference

TERM	CLARIFICATION / DEFINITION
Accident	An unintended event, including operating errors, equipment failures or other mishaps.
Disaster Management	A continuous and integrated multi-sectorial, multi-disciplinary process of planning and implementation of measures aimed at: a) Preventing or reducing the risk of disaster b) Limiting the severity or consequences of disasters c) Emergency preparedness d) Responding rapidly and effectively to disaster; and e) Post-disaster recovery and rehabilitation
Emergency	An event that requires taking prompt action, or the special regulation of persons or property, to limit the risk to people's health, safety or welfare, or to limit damage to property or the environment.
Emergency Plan	A document describing the organisational structures, its roles and responsibilities, concept of operation, means and principles for intervention during an emergency.
Evacuation	The rapid, temporary removal of people from the area to avoid or reduce short-term radiation exposure in the event of an emergency.
mSv	The millisievert (mSv) is a measure of the absorption of ionising radiation by the human body.
Public Notification	Notification to the public of an emergency and appropriate protective actions to be taken using the installed siren and loudspeaker system, local authorities, and Jacaranda FM and Motswedding.
Radiation	Energy released in the form of particles or electromagnetic waves during the breakdown of radioactive atoms.
Release	The controlled or accidental discharge of radioactive substances into the environment.
Sheltering	A protective action whereby members of the public stay indoors with windows and doors closed, to reduce their exposure to radioactive material in an emergency situation.

1. WELCOME AND OPENING

No.	Minute	Responsible
	<p>Mr M Mathosa welcomed all present, and requested the meeting to proceed if there was enough attendees. The meeting proceeded as there were four (4) members of the public attending, in accordance with the PSIF Constitution.</p> <p>Mr M Mathosa delegated chairing of the meeting to Mr J Mpahla as i he was writing exams that morning. It was Mr T Malatsi that chaired the meeting as Mr J Mpahla could not attend the meeting due to a family emergency.</p>	M Mathosa / T Malatsi

2. SAFETY MINUTE

No.	Minute	Responsible
	<p>Ms M Kekana did the safety minute highlighting that the holidays are a joyful time to spend with family and friends, but a careless mistake could put a real damper on your festivities. Here are safety tips to keep in mind this holiday season.</p> <p>Safety considerations for Christmas decorations</p> <ul style="list-style-type: none"> • When doing your decor please remember safety before the grand look. • Make sure your electrical lights and extension cables don't have exposed wires. • Do not overload your electric plugs and circuits. • With outside lighting remember that we have a rainy holiday season so water and electricity are not friends. • Please keep hanging decor out of reach of little people, • Please safely use firecrackers for your safety and the safety of our house animals. 	M Kekana

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SAFETY MINUTE (CONTINUED)

No.	Minute	Responsible
	<p>Safety consideration when on a family getaway</p> <ul style="list-style-type: none"> • If you are not taking your pets with, get a pet-sitter. • Remember to switch off all electrical appliances from both a safety consideration and the load shedding issues. • Ensure you lock up all security doors and have your alarm on. • Please make sure you rest well so that you do not snooze and loose on the road. • Make sure your car is fit for the road. You can refer to your K53 book in case you forgot the pre checks requirements. • Remember to be alert on the road as some road conditions are not good. There are potholes and with the rain it is difficult to see the potholes. • Please comply with all traffic rules <ul style="list-style-type: none"> ○ Celebrate small and don't drink and drive. ○ Don't go over speed limits. ○ Consider that you are not the only one on the road. Some of the users might be intoxicated or have rage because Santa Claus did not deliver their gift this year. ○ Don't text while driving. • Don't overshare on social media. We know you want to share your moments of excitement but remember this is info used by criminals to know your whereabouts. They will know when you are not home and target your house. 	M Kekana

3. CONFIRMATION OF AGENDA

No.	Minute	Responsible
	Mr Patrick Morathi requested to add an item to the Agenda under General towards potential assistance and contribution he could make towards the PSIF and Necsa matters.	T Malatsi

4. MINUTES OF THE PREVIOUS MEETING

No.	Minute	Responsible
	<p>No corrections were received on the minutes.</p> <p>Mr J Ngwenya moved for adoption of the minutes, and were seconded by Mr G Lekwe.</p>	V Wentzel

5. MATTERS ARISING FROM PREVIOUS MEETING

No.	Minute	Responsible
5.1	<p><u>PSIF Constitution</u></p> <p>Mr J Ngwenya enquired if the constitutional issue regarding the radius that were raised in the previous meeting was resolved.</p> <p>Ms Q Boyede confirmed the issue of the radius was raised based on the previous Constitution which was a five kilometer radius. The GCEO, Mr L Tyabashe informed that Necsa would proceed according to what the previous CEO had highlighted and that he agreed with it and were not going beyond that. Mr Tyabashe was aligned with what the previous regime had implemented.</p> <p>Mr T Malatsi said that he requested a full day with Necsa to deal with the Constitution because they have not yet received the amended document, it needed to be reviewed.</p> <p>Ms V Wentzel added that they received final inputs from the community and that they only received one further inputs. Mr P Morathi further stated that he wants to discuss one or two additions during the PSIF meeting. From there it would be finalized and distributed.</p>	

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6. NECSA GROUP UPDATE & NECSA PUBLIC SAFETY FEEDBACK
 (Presented by Mr L Tyabashe, Mr S Malaka and Ms Q Boyede)

No.	Minute	Responsible
6.1	<p>Mr L Tyabashe gave highlights of the previous quarter, please see enclosed copy.</p> <p>Mr S Malaka represented the Nuclear Advanced Manufacturing Operations section on behalf of Mr A Myoli.</p> <p><u>Question by Mr T Malatsi:</u> Mr T Malatsi asked if Necsa is able to enlighten cause of monkey migration towards Atteridgeville since late October. The community noticed these monkeys were coming from Necsa's side. He enquired if it was the case, and how do we deal with the incident as he personally saw about 12 migrating from the western part.</p> <p><u>Answer 1:</u> Ms Q Boyede committed that Necsa would look into the matter.</p> <p>Ms Eurika van Heerden, an Environmental Manager at Necsa said that monkeys were an open population, occurring all over the place, and especially common in the Hartbeespoort area. Therefore the monkeys were not coming from Necsa. We live in a very natural environment, therefore they occur in all these areas and especially in winter, the food in the wilderness was less and the monkeys would go more into developed areas to find food. But you would notice now in summer time with abundant food in the environment, they would stay in their environment.</p>	

7. NNR UPDATE (Mr G Moonsamy)

No.	Minute	Responsible
7.1	<p><u>Acting CEO of NNR & Staff movement</u> Ms Ditebogo Kgomo who was the acting NNR CEO was officially appointed as the permanent CEO. It was positive to note that the appointment came within six months. Ms Kgomo was previously the Executive of Nuclear Technology and Norm, it was the programme under which Mr Pather reports to. Mr Panther has been appointed as an acting Divisional Executive for the Nuclear Technology and Norm Department, under which the Necsa programme reports to. Mr Pather would get in touch with Necsa regarding the liaison and interaction going forward.</p>	G Moonsamy
7.2	<p><u>Koeberg Nuclear Emergency Exercise</u> A regulatory nuclear emergency exercise was held at the Koeberg Nuclear power station beginning of November 2022. There are two regulatory emergency exercises held periodically at Koeberg and Necsa. This exercise was the first since the pandemic at Koeberg. The NNR conducted this physically. In the spirit of transparency, the NNR hosted a global stakeholder observer programme with invited international, regional and national stakeholders to joining the exercise onsite and also offsite during the simulated emergency.</p> <p>These observers were from different industries and entities, that are experts and knowledgeable in the field of emergency and incident management and response. For example there was a senior official from the Incident Response and Management Centre from the US NRC. In terms of security there were also two Interpol officials from the Radiological Terrorism Prevention Unit. From Africa, there was a Professor from the Egyptian Atomic Energy Agency and a representative from the Atomic Energy Commission of Ghana.</p> <p>Locally the NNR worked closely with intergovernmental agencies, as a nuclear accident or nuclear security transcends across boundaries and moves across different entities, cutting across different functions and roles from different entities. Some local attendees were from the Civil Aviation Authority; Railway Safety Authority; Department of Forestry, Fisheries and Environmental Affairs; NGOs; antinuclear representatives from OUTA and the Koeberg Alert Alliance.</p>	

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No.	Minute	Responsible
7.2	<p><u>Koeberg Nuclear Emergency Exercise (continued)</u></p> <p>Members from the media were from Engineering News and Cape Times. The Chairperson, and Deputy Chairperson of the Koeberg Public Safety Information Forum, as well as the NNR Board members and some executives were also present. It resulted in an intense comprehensive solid Observer Programme which was established to witness how Eskom (Koeberg) responded on site and to see how the City of Cape Town Disaster Operation Centers responded offsite. It took place in real time as a simulated emergency.</p> <p>There was a very brief feedback session from the observers after the stand down. It was encouraging as there were many perspectives that overlapped, and many observations and feedback were aligned. The feedback would be used internally for review when compiling the reports after the empires had a debriefing.</p> <p>The overall outcome of the exercise indicated that the Emergency Plan was effective. However, there were areas of weaknesses identified, which still needed to be qualified internally by the NNR of the various inspection umpire reports, with room for improvement. The majority of observations that required improvements were offsite, the Mass Care Centre near the city of Cape Town, Disaster Operations Centre, etc. which were administrative and procedural stuff. Currently the NNR is not in a position to share any details until the evaluation has been properly done.</p> <p>Mr T Malatsi enquired if any of the PSIF members held meetings with the public afterwards to share the information that Necsa and NNR gave. He further asked if the GCEO and NNR could extend the PSIF invitation to Councilors as public meetings were held on a monthly basis. The PSIF meeting could be added as an item to share what was happening at Necsa with the public. This was noted as something for further consideration by Mr L Tyabashe.</p>	

8. GENERAL

No.	Minute	Responsible
8.1	<p>Mr P Morathi commented on the Constitutional amendments, which he would forward to Ms V Wentzel. He suggested to add the PSIF purpose and objectives as well as background as it appeared on the Necsa website. This would clear state what the PSIF stands for and what it seeks to achieve.</p> <p>Given the skills, knowledge and experience that Mr Morathi had, he wished to make a contribution in terms of his skills and experience around issues of communication. He was concerned about whether the general public understood what the PSIF and NNR were and what it stood for and this was where he could assist. There was a gap in terms of profiling PSIF and giving information to communities broadly. This was the experience he brought during his stints in the Office of the Speaker at Madibeng Local Municipality as well as City of Tshwane. These were the two municipalities that the he worked for with or served under.</p> <p>He could ensure that councilors were able to speak about the forum; if not the councilors themselves, then representatives from PSIF who would be there to ensure that it became a regular agenda item for the stakeholders, particularly our communities thus broadening its understanding. Given his knowledge and skill as a former journalist whilst working at Motswedding FM, various community radio stations and newspapers such as Media 24. Further, he could use his skills as a former teacher, to go around schools, informing them about culture. As a former communicator with GCIS, he could be of help in that regard. As a former radio personality, he could use those platforms to ensure that the communities received messages. As a former journalist with various community newspapers and also former Skills Development facilitator, he would come in handy as a skills development facilitator and also is a former teacher to ensure that we teach our people about public safety.</p>	

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GENERAL

No.	Minute	Responsible
8.1	<p>Mr P Morathi further requested a platform to visit the Necsa offices to sit with the GCEO, to outline what it was that he could do, either on a voluntary basis or as employed personnel, with the relevant structure to decide where they could use his skills. In terms of his inclusion, Necsa could take the information sharing session to another level in terms of using of social media and reaching out to the youth as one of the objectives of the of the forum.</p> <p>Mr T Malatsi confirmed the importance of educating the communities about Necsa and the NNR, and opportunities at Necsa as well as broadening the schools programme that Necsa started at two schools in Atteridgeville.</p> <p>Mr L Tyabashe confirmed that communication and understanding was an important area. He requested that Ms Boyede obtain Mr Morathi's contact details and arrange discussions together with the Communication team.</p>	

9. DATE OF NEXT MEETING

No.	Minute	Responsible
	Saturday, 12 March 2023 at 10h00.	V Wentzel

10. CLOSURE

No.	Minute	Responsible
	Mr T Malatsi thanked all participants and presenters and closed the meeting at 11h25.	T Malatsi

Chairperson: _____

Secunder: _____

Signature: _____

Signature: _____

Date: _____

Date: _____