

Draft minutes, meeting no 76 held on 25 August 2020 @ 13:00 via online Microsoft Teams meeting.

SUBJECT	DISCUSSION	TASKS ARISING
1 Welcome	<ul style="list-style-type: none"> Mr. Gangel welcomed representatives to the meeting and thanked all for making themselves available and also welcomed Mr. Labuschagne from Scaw Metals that joined the meeting for the first time. The secretariat reported that the membership of the South African Iron and Steel Institute (SAISI) expanded from the beginning of August 2020 with Fortune Steels (Pty) Ltd, SA Steel Mills (Pty) Ltd and Unica Iron & Steel (Pty) Ltd joining as new members of SAISI. 	
2 Present and apologies.	<p>1) The following persons attended the meeting:</p> <p>On behalf of the Metal Recyclers Association (MRA): Mr. B Wild Star Recycling Company</p> <p>On behalf of the Non-ferrous Metals Industry Association (NFMIA): Ms. C Winter Fry's Metals</p> <p>On behalf of the Recycling Association of South Africa (RSA): No representation.</p> <p>On behalf of the Regulators / Government: Mr. S Pheto NNR Mr. D Sennanye NNR Mr. W. Speelman NNR</p> <p>On behalf of the South African Institute of Foundrymen (SAIF): No representation.</p> <p>On behalf of the South African Iron and Steel Institute (SAISI): Mr. D Gangel Columbus Stainless (Chairperson) Mr. J Labuschagne Scaw Metals Mr. J Schoeman AMSA</p> <p>In attendance: Mr. A Audie Committee Secretariat (SAISI)</p> <p>2) Apologies were received from:</p> <p>Ms. C Akortia Necsa Mr. A Beukes Cape Gate (SAISI) Mr. C Bezuidenhout Scaw Metals (SAISI) Mr. N Ganey SA Steel Mills (SAISI) Mr. R Mohammed SA Steel Mills (SAISI) Mr. T. Pereira Cape Gate (SAISI) Ms. D van Rensburg Cape Gate (SAISI) Mr. K Rolf Cape Gate (SAISI) Mr. E Tshabalala Necsa Mr. L Swanepoel Scaw Metals (SAISI) Mr. M Qasim Unica Iron and Steel (SAISI)</p>	
3 HAZCOM guideline on competition.	<ul style="list-style-type: none"> Mr. Gangel directed the attention of representatives to the standing agenda item regarding the HAZCOM Committee Guidelines on Competition in terms of HAZCOM Committee governance, as attached to the draft agenda, and requested all to comply. 	
4 Approval of the agenda.	<ul style="list-style-type: none"> The agenda for the 76th committee meeting was approved. Mr. Gangel said that most of the agenda items were quite longstanding, however, as the structure of the meeting was relatively informal representatives were quite welcome to add new agenda items. 	
5 Approval of the minutes.	<ul style="list-style-type: none"> The minutes of the 75th meeting held on 19 May 2020 were approved as a true reflection of the proceedings following corrections to: <ul style="list-style-type: none"> Page 2, point 6.6, 3rd bullet: "...normally accepted these re-directed NORM loads..." Page 3, point 6.9, 1st bullet: "...Columbus Stainless 1 NORM incident in..." Page 3, point 6.13, 2nd bullet: "...in question could be removed as from site as..." 	
6 Matters arising from the previous minutes not dealt with elsewhere:		
6.1 Necsa issuing invoices for collection of orphaned radioactive sources.	<ul style="list-style-type: none"> Mr. Gangel reported that an exploratory meeting between Necsa, Dept of Health, Dept of Mineral Resources & Energy, the National Nuclear Regulator and steel mills, coordinated by Mr. Tselane from Necsa, was held on 17 June 2020 to facilitate exploratory discussions and asked if any representatives present today at the meeting that also attended the meeting on 17 June 2020 perhaps had any feedback available from Necsa on this matter. Mr. Pheto said that at this stage the NNR did not have any feedback available on the items 	Secretariat to address inquiry to Necsa on the status of developments following the

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	<p>Necsa was tasked with at the exploratory meeting held on 17 June 2020.</p> <ul style="list-style-type: none"> Mr. Pheto said that in the absence of any documents made available by Necsa on the progress of the tasks in question, he would suggest that Necsa be contacted before the next HAZCOM meeting regarding the status of developments following the initial exploratory meeting between the regulators. 	initial exploratory meeting between regulators.
6.2 National Radioactive Waste Disposal Institute (NRWDI).	<ul style="list-style-type: none"> Mr. Gangel said that at the previous HAZCOM meeting communication received from NRWDI was discussed on the matter that it was envisaged that a borehole disposal facility for disused sealed radioactive sources would only be available in 2025, and that NRWDI stated in the mentioned communication that it was important to continue with the current arrangements and protocols with Necsa to collect and store orphaned sources. 	
6.3 SAPS Explosives Section and Necsa invoicing for collection of sources.	<ul style="list-style-type: none"> The secretariat reported that in an email response to HAZCOM dated 6 August 2020, Lt. Col. Alberts confirmed that "...the arrangement between the SAPS and NECSA changed and the SAPS is now also requested to pay for the service". Mr. Gangel said that the discussion item could remain on the agenda until formal feedback from Necsa was forthcoming on the outcome of discussions between Necsa, the regulators and other governmental entities on the ethical removal of orphaned radioactive sources. 	
6.4 Armscor - directive from Necsa on radioactive aircraft engine parts.	<ul style="list-style-type: none"> The secretariat reported that feedback was awaited from Armscor on a query regarding the status of the matter. Mr. Sennanye reported that the NNR has not yet received a request from Armscor to meet on the matter. Mr. Pheto reported that in July 2020 the NNR met with the South African Airforce (SAA), who is the holder of the Certificate of Registration from NNR, and that although the meeting was with SAA the discussions ended up touching on the Armscor engine parts and that the resolution was taken to set up a meeting directly with Armscor on the matter. 	
6.5 Protocol on levels of responsibilities and controls regarding RA incidents.	<ul style="list-style-type: none"> Mr. Gangel referred to the exploratory meeting between regulators called by Necsa on 17 June 2020 stating that during the mentioned meeting the representative of the Department of Mineral Resources and Energy remarked that due to the fractured approach caused by the two regulators in place, namely the Department of Health and the National Nuclear regulator, that there was a task team to be established in terms of the harmonisation of the functions at Radiation Control (SAHPRA). 	
6.6 Procedures regarding NORM incidents.	<ul style="list-style-type: none"> Mr. Pheto said that the matter of the NNR awaiting feedback from the minister of the Department of Mineral Resources & Energy (DMRE) on the earlier submission made by the NNR to the DMRE to allow Necsa to store NORM recycled metal on behalf of the NNR was part of the issues discussed with Necsa on the exploratory meeting held on 17 June 2020 between regulators, and that the NNR was trusting feedback from Necsa on the matter. It was noted that Scaw Metals normally accepted re-directed NORM loads with fairly low radioactivity levels under specific conditions, however, loads with higher radioactivity readings would not be accepted by Scaw Metals and thus the request by NNR to Necsa to store that specific NORM material. 	
6.7 Necsa Emergency Call Centre (ECC) and Hotline contact number.	<ul style="list-style-type: none"> Mr. Gangel said that the generally agreed upon resolution was to call the SAPS Explosives Section as first responders to radiation incidents of manmade sources and that the SAPS would in turn contact the Necsa Emergency Control Centre. 	
6.8 General radiation detection procedures.	<ul style="list-style-type: none"> Mr. Gangel said that no amendments were made to the "General Radiation Detection Procedures" brochure since the previous committee meeting. 	
6.9 Register - Reporting hazardous incidents to central register.	<ul style="list-style-type: none"> It was noted that no reports were received at the secretariat of the detection of orphaned sealed radioactive sources in the metal recycling industry since the previous committee meeting. It was noted that the secretariat did not receive any reports from SAHPRA on lost or stolen radioactive sources during the time period since the previous HAZCOM committee meeting. 	

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	<ul style="list-style-type: none"> It was noted that Cape Gate reported 7 NORM incidents and Columbus Stainless 3 NORM incidents in the time period since the previous HAZCOM Committee meeting, bringing the total reported NORM incidents to 25 for 2020 to date, compared with 27 for calendar year 2019 as a whole. 	
6.10 Additional measures to prevent the theft of radioactive sources in the first place.	<ul style="list-style-type: none"> Ms. Gangel stated that license holders of sealed radiation sources in the various industries were required to report annually to SAHPRA on sources in their possession. 	
6.11 Training initiative and awareness campaigns at plant operator level.	<ul style="list-style-type: none"> Mr. Sennanye reported that the NNR was still on course in terms of presenting a training workshop for the metal recycling industry and that progress and the specific nature of the exercise would be determined by the emergency COVID-19 regulations going forward. 	
6.12 HAZCOM Committee in terms of radiation awareness in the metal recycling industry.	<ul style="list-style-type: none"> Mr. Gangel said that the HAZCOM Committee raised awareness in the entire industry in terms of the risks posed by radiation and other hazardous items via the quarterly HAZCOM meetings and by circulating relevant notices received from the authorities. 	
6.13 Temporary storage of orphaned sources on unlicensed premises.	<ul style="list-style-type: none"> Mr. Gangel said that the discussion point related to orphaned sources that had to be stored until a response was forthcoming from the first responders and until the final removal from site of orphaned radioactive sources by Necsa. Mr Gangel said that in that in email communication by Ms. Snyman to the secretariat dated 27 May 2020 Ms Snyman stated that: "...the scrap metal industry cannot be authorized to keep sources and that orphaned sources detected at scrap metal processing plants would be in the public domain and that Necsa had to remove those sources soonest". The secretariat reported that at the previous HAZCOM meeting it was agreed to request SAHPRA to meet with HAZCOM, however, this specific issue was overtaken by the exploratory meeting between Necsa, Dept of Health, Dept of Mineral Resources & Energy, National Nuclear Regulator and steel mills, coordinated by Mr. Tselane from Necsa, that was held on 17 June 2020. Mr. Gangel said that from the exploratory meeting held on 17 June 2020 it was understood that the intention was to directly involve SAHPRA along with all the other regulators in devising a resolution to the matter of the ethical removal of orphaned sources from the metal recycling industry. 	
7 General		
7.1 No matters were raised under the topic: "General".		
8 Date of next meeting.	<ul style="list-style-type: none"> It was agreed that the next meeting of the HAZCOM Committee would be scheduled for 13:00, Tuesday, 24 November 2020 via an online Microsoft Teams meeting. 	
9 Adjournment	<ul style="list-style-type: none"> Being there no further business, Mr. Gangel thanked representatives for their attendance and contributions to the meeting. The meeting was adjourned at 13:52. 	