

Operations – a division of Necsa SOC Ltd

PO Box 582 | +2712 305 3937 | cheryl.akortia@necsa.co.za  
Pretoria 0001 | +2712 305 3950 | www.necsa.co.za  
South Africa | +2783 635 1538



Manager: NTW Projects  
National Nuclear Regulator  
P.O.Box 7106  
CENTURION  
0046

Our Reference: NIL11A0110  
Enquiries: TC Akortia  
Doc. No. NLM-LET-13/253  
Date: 29 November 2013

**ATTENTION: Mr. T Pather,**

Dear Sir,

**NUCLEAR OCCURRENCE NIL11-OCC-0009: RAIN WATER ENTERED PELSTORE DURING A SEVERE STORM WHICH CAUSED MAJOR DAMAGE TO THE ROOF OF AREA-14**

INFORMATION CATEGORY	INFORMATION
Date of occurrence	2013/11/28
Date of initial notification	2013/11/29
Facility area	Pelstore
Reporting reference	NIL11A0110 SWO-NCR-2013/0032 SHEQ event no: 201311018
Responsible Manager	TC Akortia
Problem Title	Rain water entered Pelstore during a severe storm which caused major damage to the roof of Area-14
Category of occurrence according to SHEQ-INS-4140	Category 2 B10 - Transgression of statutory requirements.
INES Rating according to SHEQ-INS-4145 Appendix B	(<1) Not ratable
Immediate consequences	Due to the damaged roof, the water entered the store.
Sequence of the event in as much detail as possible at the time	<ul style="list-style-type: none"><li>- 28 November 2013: Severe storm started around 17h00</li><li>- 29 November 2013: Assessment around the facility was conducted</li><li>- 29 November 2013: Event (201311018) registered on the EMP</li><li>- 29 November 2013: Written notification of event sent to NNR</li></ul>
Corrective measures	None
Other relevant information	Pelstore has a secondary steel roof /ceiling underneath the damaged one (this secondary roof is still intact). The rain water which landed on the secondary roof spilled over at the

② **Directors** Ambassador MJ Seekoe (Chairperson), Ms NJ Mxakato-Diseko (Deputy Chairperson), Mr J Kellerman, Mr M Khoathane, Prof T Majoji, Mr ZS Mbambo, Ms MM Mokuena, Ms E Monale (alternate director to Mr ZS Mbambo), Adv N Shaik-Peremanov, Mr PZR Zwane, Mr GP Tshelane (CEO)

② **Company Secretary** Mr AC Mabunda

REG. 2000/003735/06



	<p>edges of this roof at the Pelstore walls. Thus rain water only ran down the walls into the storage area.</p> <p>Due to the severity of the damage (at least one third of the roof is damaged), it is foreseen that the repair will take a long time.</p> <p>Until the roof is repaired, further rain water will enter again the store. Preliminary investigation is currently done to establish secondary means to limit the spread of possible further rain water inside the store. These measures shall be implemented as soon as possible.</p> <p>Detail investigation will be carried out within seven days.</p>
--	---

Please address all correspondence in this regard to the Manager: Solid Waste Operations

Yours faithfully



TC Akortia  
**Manager: Solid Waste Operations**



DATE: 29/11/2013

- |      |                            |              |               |               |              |
|------|----------------------------|--------------|---------------|---------------|--------------|
| Cc.: | PDO Records (LM Kaibe)     | L Hordijk    | IE Steyn      | ES Tshabalala | M Oosthuizen |
|      | S&LD Record (P Nieman)     | MP Grobler   | AB Myoli      | NJ v/d Merwe  | V Ditsi      |
|      | S&LD Records (M Le Roux)   | AR Davids    | AC Carolissen | GR Liebenberg | H Swart      |
|      | NLM Records (CJE De Jager) | BS Ntshabele | TC Akortia    | S Mosoeunyane |              |