

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION: SCOPING AND EIA  
PROCESS FOR THE PROPOSED EXTENSION OF THE SOUTH AFRICAN  
NUCLEAR ENERGY CORPORATION (NECSA) PIPE STORAGE FACILITY,  
MADIBENG LOCAL MUNICIPALITY, NORTH WEST PROVINCE**



an agency of the  
Department of Arts and Culture

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CaseID: 14419

Date: Friday April 03, 2020  
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## **Interim Comment**

**In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Mr Steward Twala

South African Nuclear Energy Corporation  
Elias Motsoaledi Street Extension (Church Street West) R104 Pelindaba, Madibeng Municipality  
North West Province, 0240

**The South African Nuclear Energy Corporation (Necsa) is intending to undertake an Environmental Impact Assessment Process for the proposed extension of the pipe storage facility for SAFARI-1 spent fuel and containerised NTP Uraniferous Waste. In line with the NEMA Environmental Impact Assessment (EIA) Regulations of 2014 as amended, Necsa has appointed GA Environment (Pty) Ltd as independent Environmental Consultants to undertake the Environmental Impact Assessment process for the proposed extension. The pipe storage facility is located on the Pelindaba site of the South Africa Nuclear Energy Corporation (Necsa) which is located on the Farm Weldaba 567 JQ within the Madibeng Local Municipality. The site centre coordinates are 25°47'44.12 S; 27°55'49.50" E.**

GA Environment (Pty) Ltd have been appointed by the Department of Environment, Forestry and Fisheries (DEFF) to conduct an Environmental Authorisation (EA) Application for the proposed extension of the South African Nuclear Energy Corporation Pipe Storage Facility, Madibeng Local Municipality, North West Province.

A draft Scoping Report (DSR) has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations. The existing facility will be extended by a maximum of 11.84 m x 12.49 m to the north and 11.84 m x 15.78 m to the south. The overall development footprint will not be more than 335m<sup>2</sup>.

In an Interim Comment issued on the 07/11/2019, SAHRA noted that the expansion of the storage facility was located in a highly disturbed area, and therefore no further assessment of the impact to archaeological heritage resources was required as part of the EA application. However, the proposed development is located within an area of High Palaeontological Sensitivity as per the SAHRIS PalaeoSensitivity map. As such, a desktop Palaeontological Impact Assessment (PIA) must be undertaken by a qualified palaeontologist. The report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.

The submitted DSR notes that a desktop PIA will be conducted during the EIA phase of the EA application.

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### Interim Comment

SAHRA notes the pending desktop PIA, and further comments will be issued upon receipt of the requested PIA and draft EIA with appendices.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

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Natasha Higgitt  
Heritage Officer  
South African Heritage Resources Agency

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Phillip Hine  
Manager: Archaeology, Palaeontology and Meteorites Unit  
South African Heritage Resources Agency

### ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/529541>  
(DEA, Ref: )