



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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Attention: Dave Lucas  
Eskom Sustainability Division  
P.O. Box 1091  
Johannesburg  
2001

Dear Applicant,

**RE: APPLICATION FOR POSTPONEMENT OF COMPLIANCE TIME-FRAMES WITH NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT 39 OF 2004 S21 MINIMUM EMISSION STANDARDS FOR- LETHABO POWER STATION**

The above-mentioned application has reference.

Your application has been processed and the National Air Quality Officer has made the decision (with the concurrence of the Atmospheric Emission Licensing Authority), as follows:

S21 Category	Appliance	Postponement Sought	Emission Standards			
			Minimum Emission Standards (mg/Nm <sup>3</sup> )			Decision
			Pollutant	2015	2020	
Subcategory 1.1: Solid Fuel Burning Appliances	6 Units	100mg/Nm <sup>3</sup> for 2020-2025	PM	100	50	Postponement applications for compliance with PM limits beyond 2020 have not been considered because the national ambient air quality standards have become stricter on 01 January 2015. It is prudent to monitor compliance with ambient air quality standards in the near future and then conduct the atmospheric impact assessment that such a decision would have. Our finding is that the facility is currently operating in compliance with the minimum emission standards for existing plant. The facility is requirement to comply with 100 mg/Nm <sup>3</sup> from 01 April 2015, with monthly averaging until 31 December 2015 and



TNm

S21 Category	Appliance	Postponement Sought	Emission Standards			
			Minimum Emission Standards (mg/Nm <sup>3</sup> )		Decision	
					daily averaging thereafter.	
		2800mg/Nm <sup>3</sup> for 2015-2020	SO <sub>2</sub>	3500	500	Our finding is that the facility is operating in compliance with the minimum emission standards for existing plant. Therefore postponement of compliance with the minimum emission standard for new plant is granted from 1 April 2020 to 31 March 2025 with a limit of 2500mg/Nm <sup>3</sup> during this period due to the expected emissions, which are based on the sulphur content of the fuel.
		1100mg/Nm <sup>3</sup> for 2015 750mg/Nm <sup>3</sup> for 2020	NO <sub>x</sub>	1100	750	The facility is compliance with the minimum emission standards for existing plant. Therefore postponement of compliance with the minimum emission standards for new plant is granted from 01 April 2020 to 31 March 2025 with a limit of 1100 mg/Nm <sup>3</sup> during this period.

\*\* All minimum emission standards are expressed on a daily average basis, under normal conditions of 273 K, 101.3 KPa, 10% oxygen and dry gas.

This decision has to be reflected in your Atmospheric Emission License to be of force and effect. You are required to liaise with the relevant Atmospheric Emission Licensing Authority in this regard as soon as is reasonably possible so that the required amendments, variations and additions to your Atmospheric Emission License can be effected.

In addition, you are to implement an offset programme to reduce PM pollution in the ambient/receiving environment. A definite offset implementation plan is expected from Eskom by 31 March 2016.

Thank you for the co-operation in matters regarding your application.

Yours sincerely,



**Dr Thuli N. Mdluli**  
**Department of Environmental Affairs**  
**Designation: National Air Quality Officer**

**Date:** 13/02/2015