



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001• Environment House, 473 Steve Biko Road, Pretoria, 0002. Tel: +27 12 399 9000, Fax: +27 86 625 1042

Ref: MP/ES-K/20140227

Enquiries: Mr V. Senene

Tel: 012 399 9217 Fax: 012 359 3619 Email: VSenene@environment.gov.za

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 – KENDAL 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			Decision
			Minimum Emission Standards (mg/Nm ³)			
			Pollutant	2015	2020	
Subcategory 1.1: Solid Fuel Burning Appliances	6 Units	100mg/Nm ³ 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. The requirement to comply with minimum emission standards for existing plant thus remain in place.
		2800mg/Nm ³ for 2020-2025	SO ₂	3500	500	



TNM

S21 Category	Appliance	Postponement Sought	Emission Standards			Decision
			Minimum Emission Standards (mg/Nm ³)			
						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 2600mg/Nm ³ during this period due to the expected emissions, which are based on the sulphur content of the fuel. The facility is required to achieve 500mg/Nm ³ on 01 April 2025 due to its massive contribution to the SO ₂ pollution load in the Highveld Priority Area as well as the fact that decommissioning of the station is not planned.
		1100mg/Nm ³ for 2015 750mg/Nm ³ for 2020	NOx	1100	750	No decision is required because the application in this regard is in compliance with legislated limits. The requirement to comply with minimum emission standards for existing plant thus remains in place.

** 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