



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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Ref: FS/NAT-SB/20140328

Enquiries: Mr V. Senene

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Attention: Ms Wrenelle Stander
Sasol Limited
P.O. Box 234
Sasolburg
1947

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 – NATIONAL PETROLEUM REFINERS OF SOUTH AFRICA (PTY) LIMITED (NATREF)

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 ³)	Decision
			Pollutant	
Subcategory 1.2: Liquid Fuel Combustion Installation*	Fuel oil fired boilers	2015-2020	PM	Postponement of compliance with the minimum emission standards for existing plant is granted from 01 April 2015 to 31 March 2018 with the following limits during the period of postponement: PM: 180 mg/Nm³ SO₂: 1200 mg/Nm³ NO_x: 520 mg/Nm³
Subcategory 1.4: Gas Combustion Installation*	Fuel gas fired boilers	2018-2020	SO ₂	
Subcategory 2.1: Furnaces Combustion Installations*	Furnaces	2015-2020	NO _x	



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S21 Category	Appliance	Postponement Sought	Emission Standards	
			Minimum Emission Standards (mg/Nm ³)	Decision
Subcategory 2.1 Combustion Installations*	Vacuum off-gas furnace	2015-2020		
Subcategory 2.2: Catalytic Cracking Unit*	FCC	2018-2020		
Subcategory 2.3: Sulphur Recovery Unit	SRU (integrating amine treating)	2015-2020	H ₂ S	Postponement of compliance with the minimum emission standards for existing plant is granted from 01 April 2015 to 31 March 2020 with a condition of 95% availability for the unit.
Subcategory 2.4: Storage & Handling of Petroleum Products**	Tank farm	2015-2020	TVOCs	Postponement of compliance with the minimum emission standards for existing plant is granted from 01 April 2015 to 31 March 2018 with emission reported as part of the site fugitive emissions monitoring plan.

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

** Minimum emission standards are expressed on a daily average basis, under normal conditions of 273 K and 101.3 KPa.

This decision will have 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 and SO₂ pollution in the ambient/receiving environment. A definite offset implementation plan is expected from NATREF by 30 June 2015.

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: 23/02/2015