

Mr Vusi Mahlangu
 Nkangala District Municipality
 PO BOX 437
 MIDDLEBURG
 1050

Date:
 23 August 2016

Enquiries:
 Rasimphi Khuliso
 017 615 2634

Dear Mr Mahlangu

RE: SUBMISSION OF ANNUAL REPORTING REQUIREMENT AS PER SECTION 18 d) OF THE MINIMUM EMISION STANDARDS

With this letter Kriel Power Station provides an explanation of all instances where the emission limits were exceeded in FY 2015/16. It also provides an indication of the remediation measures that were implemented aimed at ensuring that the exceedances do not reoccur.

This letter is submitted in addition to the Annual Emission Report dated 25 May 2016 submitted to your office on the 31 May 2016, as part of annual reporting requirement.


Table 1. NEMA Section 30 incidents as reported in 2015/16 FY

S30 incident DEA reference number	Submission date of initial notification	Remediation Measure	Closing Date of the incident
DEA Ref No : 14/13/9/5/3/2/763	07-Aug-15	Installation of additional self-aligning idlers on the conveyor belts will be investigated	02/09/2015
		Improved plant monitoring	
DEA Ref No : 14/13/9/5/3/2/764	07-Aug-15	Include instruction in Outage Scope of Work to measure the steam range wall thickness. Applicable to Half Station Shut Down	16/09/2015
		Welding contractor to improve their use of rice paper, in order to avoid blockages in pipes	
		Install Panel Mount aircon	
		Compile a memo to Operating Services for non-adherence to light up procedure	
		Install cladding at the north pump house	

		Compile a risk assessment and Temporary Operating Instrument for operating the units with SO ₃ panel doors open for cooling purposes	
DEA Ref No : 14/13/9/5/3/2/839	17-Nov-15	The leaking pipe on Unit 6 blow tank was repaired	27/11/2015
		Continuous Conveying of ash from Unit 5 which had high hopper alarms	
		Repair Blow tank 1&2 on Unit 5	
		Repair mechanical damage in Unit 6 ESP which was a result of hopper levels	
		Daily monitoring of emissions and events	
DEA Ref No : 14/13/9/5/3/2/870	15 -Dec-16	Long-term Project: Replace the cooling circuit for the Demag compressors	26/02/2016
		Repair the de-super heater serving Units 1, 2 & 3	
		Place temporary fans to cool the two compressor towers	
DEA Ref No : 14/13/9/5/3/2/876	23 -Dec-16	The SO ₃ motor was replaced	26/02/2016
		The SO ₃ blower skid was replaced	
		The SO ₃ heater will be replaced	
		Release plate rappers with stuck hammers	
DEA Ref No : 14/13/9/5/3/2/899	20 -Jan	Installation of High Frequency Transformer	26/02/2016
		Ensure all ID fans are regularly inspected and Condition monitoring is performed	

For any related query relating to this matter please do not hesitate to contact us.

Yours sincerely



Jabulane Mavimbela
GENERAL MANAGER: KRIEL POWER STATION