

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
7 February 2022

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2022/01

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF JANUARY 2022

This serves as the monthly report required in terms of Section 5.4.1 and Sections 8.1.1 of Acacia Power Station's Atmospheric Emission License **WCCT023**. The information is applicable for the month of January 2022.

1. Raw Materials and Products (Licence 5.4.1)

Quantity of Raw Materials and Products used/produced for the month

Element	Performance	Reporting Unit
Fuel type : Kerosene		
Total Fuel Consumption	6.792	Tons
Electricity Produced	2	MWh
Average Fuel Consumption	3.396	Tons / MWh
Maximum fuel consumption rate	4 337	Kg per hour

2. Operating times of units (Licence 5.4.1)

a. Total Hours

	Hours operated	Total Fuel Consumption	Energy Production
	Hours and minutes	Litres	MWh
Unit One	0hrs 36min	7 923	0
Unit Two	0hrs 31min		1
Unit Three	0hrs 27min		1

b. Detailed operating times

See Annexure1.

3. Complaints Register (Licence reference 8.1.1)

No complaints were registered for the month of January 2022.

4. General

4.1 KAS

KAS (Koeberg Auto Start) tests were conducted on all 3 units in SCO mode.

4.2 MES

Eskom Holdings SOC Ltd application for suspension of the NOx new plant Minimum Emissions Standards (MES) and Atmospheric Emission Licence (AEL) Variation Request for the Acacia Power Station in Cape Town, Western Cape Province was approved by the National Air Quality Officer (NAQO).

Notice of Decision (DFFE Reference: WC/ES-AC/COCT/20200901).

4.3 AEL Variation Request:

This decision will have to be reflected in Eskom's Atmospheric Emission License (AEL) to be of force and effect. Therefore, Eskom will liaise with yourselves in this so that the required amendments, variations, and additions to the AEL can be affected.

The monthly Ambient Air Quality Report compiled by Argos Scientific for air quality monitoring at the Acacia AQM station, will be sent to your office as soon as it is received.

We trust that the above information complies with your requirements.

Yours sincerely

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Pamela Mrubata
Plant Manager

ACACIA POWER STATION

Annexure 1. Acacia Hours of operation

Date	Unit One			Unit two			Unit 3		
	Start	Finish	Total Hours	Start	Finish	Total Hours	Start	Finish	Total Hours
1									
2									
3									
4									
5	17:03:00	17:39:00	00:36:00	17:08:00	17:39:00	00:31:00	17:12:00	17:39:00	00:27:00
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