Eskom

Ian Gildenhuys
Air Quality Management
246 Voortrekker Road
Vasco
7460

Date:
4 March 2020

Enquiries: Hilton Westman
(021) 9415856

Ref: ACP/2020/02

Dear Mr Gildenhuys

ACACIA POWER STATION'S MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2020

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 February 2020.

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	*66.178*	*Tons*
Electricity Produced	*171*	*MWh*
Average Fuel Consumption	0.387	*Tons / MWh*
Maximum fuel consumption rate	15 645	*Kg per hour*

2. Operating times of units (Licence 5.4.1)
a. Total Hours

	Hours operated	Total Fuel Consumption	Energy Production
	Hours	**Litres**	**MWh**
Unit One	1.41		60
Unit Two	1.41	77 193	54
Unit Three	1.41		59

b. Detailed operating times

See Annexure1.

3. Complaints Register   (Licence reference 8.1.1)

No complaints were registered for the month of February 2020.

4. General

National Control started up Acacia to generate electricity for the grid once during February due to an unexpected supply shortfall of power available.

KAS (Koeberg Auto Start) testing was also performed.

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

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									
6									
7									
8									
9	09:48:00	10:06:00	00:18:00	09:48:00	10:06:00	00:18:00	09:48:00	10:06:00	00:18:00
10									
11									
12									
13									
14	19:56:00	21:03:00	01:07:00	19:56:00	21:03:00	01:07:00	19:56:00	21:03:00	01:07:00
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									

Load Factor –February 2020
0.20 % *per Unit*