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P.O. Box 7272
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Kampala, Uganda

IN ANY CORRESPONDENCE ON

THE REPUBLIC OF UGANDA

THIS SUBJECT PLEASE QUOTE NO.

ADM.45/99/01

4th October 2024

The Executive Consultants;

Mulago National Referral Hospital

Kiruddu National Referral Hospital

Kawempe National Referral Hospital

Mubende Regional Referral Hospital

Jinja Regional Referral Hospital

Gulu Regional Referral Hospital

~~The~~ Medical Superintendent - Bombo General Military Hospital.

GUIDANCE ON THE DAILY OPERATION AND MAINTENANCE OF THE NEW OXYMAT OXYGEN PLANTS.

The Ministry of Health is expanding Oxygen generation capacity in public health facilities across the country, which has resulted in the supply, installation, and commissioning of new PSA Oxygen plants in your respective hospitals under the contract with Global Gases Group (Ref No: MOH/SUPLS/21-22/00021).

You are expected to operate and maintain the Oxygen plants in the optimum conditions recommended by the manufacturers to guarantee these machines' extended lifetime and performance and subsequent uninterrupted Oxygen availability.

During installation, your technical teams received comprehensive training with clear instructions on the standard operation procedures and the plant operators' daily maintenance responsibilities.

Therefore, the purpose of this letter is to reiterate these procedures and responsibilities.

Daily maintenance, checks and responsibilities.

- I. The operators must blow dust from the machine surfaces with compressed air or wipe machine surfaces using a damp cloth.
- II. At the beginning of daily operation, the operators must blow dust away from the cooling fins of the air compressor radiator.
- III. The operators must check for any messages or errors on the control screens on the machines and resolve them before continuing operations.
- IV. The operators must promptly pay attention to any hissing sounds or leakages and report them to the suppliers and the Ministry of Health's technical officers.
- V. The operators must monitor readings on all pressure gauges and ensure they fall within the recommended ranges. Otherwise, they must cease operation and report if the abnormal readings persist.
- VI. The hospital is responsible for keeping the Oxygen plant house clean and mopping the floors to reduce dust accumulation.
- VII. The Oxygen plant operators should always be present while the plant is running.
- VIII. During daytime operation, the doors of the plant house should be kept open to promote air circulation and internal temperature regulation.
- IX. The plant operators must keep a daily record of Oxygen production (in cumulative Nm³/hr in NRHs or the number of Oxygen cylinders filled in RRHs). The hospital administration must verify and endorse this record.



Dr. Diana Atwine
PERMANENT SECRETARY

CC: Director General Health Services
Ag. Commissioner, Health Infrastructure Department
Ag. Assistant Commissioner, BEMS