

#### **4.1.5 : Provide summary report of the previous year's EMS progress against targets**

Volac International Ltd completed the transition to ISO 14001:2015 standard on the 1<sup>st</sup> June 2018. We have received regular surveillance visits from Lloyds Registered Quality Assurance. Surveillance visits were carried out on 1<sup>st</sup> September to 4<sup>th</sup> September 2020 following joint 14001 and 45001 certificate renewal.

#### **Monitoring**

Both external and internal audit has focused around the environmental aspects and legislative compliance. No non-conformances were raised from LRQA.

#### **Measuring**

The annual reporting data on the Effluent stream indicates that the site continues to operate within the permit.

A reduction in waste per unit output is noted for 2020, as has been the case year on year since 2014.

Factory performance has been steady through 2020 in spite of the impact of the Coronavirus pandemic. The potable water recovery has been in operation for most of the year following commissioning and has resulted in a significant reduction in borehole water and mains water use.

Major project work was completed in respect of a new dryer and establishing food safe controls throughout the entire site.

<b>Primary Energy Use</b>			
<b>Energy Carrier</b>	<b>Primary MWh 2020</b>	<b>Primary MWh 2019</b>	<b>Primary MWh 2018</b>
Electricity from Public Supply	14694	10481	25045
Gas Oil	0.00	0.00	0.00
LNG	60949	60109	53900
Biomass Wood	142613	145503	16566
Kerosene	179	579	367

#### **Environmental Complaints**

No complaints were received directly to the factory.

#### **Plant Failures and Accidental Releases**

67 reports have been raised to date; these reflect instances where it has necessitated the **controlled** disposal of product due to various reasons as above. These do not constitute fugitive emissions.

There was no reportable incidence to the NRW.

#### ***4.1.5 : Provide summary report of the previous year's EMS progress against targets***

##### **On-going Improvements**

The prevention of pollution through suitable process design, waste management and the efficient use of materials and resources has seen our waste per unit output continue to reduce year on year.

The site water usage is a priority for improvement and we have commissioned the installation of our potable water recovery and re-use process to utilise the filtered final effluent. We have significantly reduced our reliance on borehole abstracted and mains water.

Various initiatives are being actioned driven by monthly water systems and energy consumption reports.

Building on our ISO 50001 certification and to promote continual improvement various energy saving initiatives are continuing to be implemented. The integration of meter reading software has helped to identify ways to improve energy efficiency.

The Biomass CHP plant is running well using sustainable wood as fuel and continues to be our primary energy supply.

##### **System Conclusion**

The EMS is effective and Volac continues to demonstrate that it is meeting its policy objective with respect to legal compliance, pollution prevention and continual improvement as above. Meeting and exceeding where possible the specific requirements relating to our permit.

Signature: 

Date: 27.01.2021