

1. Introduction

Name of Company	Tradebe Healthcare National Ltd
Name of Plant	Wrexham Clinical Waste Incinerator
Permit Number	EPR/WP3836ZF
Address	Marlborough Road Wrexham Industrial Estate Wrexham LL13 9RJ
Phone	01978 729933
Contact name	Vince Norris
Position	Site Manager
Date	9 th January 2020

2. Review

Objective	Management Programme	Target	Review	Status
Improve Environmental Performance for Permit breaches	Upgrade CEM's to replace the existing CBISS equipment to Erwin Sick digital monitoring. Upgrade carbon and lime feed systems and incorporate scarda control on all equipment and improve overall abatement performance	Zero Part A notifications for breach of Environmental permits Emission Limit Values	Achieved and completed in terms of 2017 target	Completed
Minimise CO ₂ emissions generated by travel, transport and freight.	Increase selection of company vehicles with low emissions KPI's for vehicles selected	New vehicles planned for May 2019.	Three vehicles replaced, during 2019, two additional new vehicles added to the fleet, three old vehicles removed from Service.	On going
To maximise the efficiency of plant & equipment.	Maintenance checks and frequencies defined and scheduled.	To ensure maintenance inspections are completed within the scheduled interval	Reviewed and changed to incorporate new equipment and checks on site	On Going

Objective	Management Programme	Target	Review	Status
	To evaluate the emissions and efficiency of each item of equipment and establish an efficiency rating.	To replace equipment that has been identified as having a poor efficiency rating.	On Going –internal lighting is being upgraded to remove old lighting across the site. critical spare purchased with better efficiency rating Kiln motor replaced November 2019	ongoing
To reduce the quantity of electricity imported into the site.	Introduce a Heliex generator to supply all plant equipment with electricity.	To reuse steam produced from the incineration process and reduce the need to condense the steam	Steam meter fitted in Nov 17 to review steam volumes and justify capital expenditure for the Heliex	Completed
To review the containment of waste , fugitive emissions and identify potential improvements to the site	Implement methods for regular inspection of storage provisions	Expected CAPEX projects to be completed in the June shutdown covering: Loader hood- redesign Ash scoop – Bottom steel sections to be replaced to avoid spillages.	Q2 2019. Additional works carried out in January 2019 on front end of kiln, screw conveyor on bottom of loader.	Completed
	Review existing containment provisions and consider potential alternatives			
Minimise the impact from any unforeseen event	Review, Practice & Monitor the effectiveness of the emergency response plan.	Establish Baseline results (evacuation times / inappropriate actions) and set KPI's	Fire drills carried out, fire risk assessment completed and actions ongoing	Completed.
Review drainage systems on site, carry out drainage survey.	Update records & drawings as required.	Identify potential improvements to drainage system Q3 2020 -Review inspection reports and produce action plans if required		
Review Security arrangements for the site	Carry out survey of security across the site	Identify improvements and produce implementation plan (end of Q2 2020)		