

## 1. Introduction

<b>Name of Company</b>	Tradebe Healthcare National Ltd
<b>Name of Plant</b>	Wrexham Clinical Waste Incinerator
<b>Permit Number</b>	EPR/WP3836ZF
<b>Address</b>	Marlborough Road Wrexham Industrial Estate Wrexham LL13 9RJ
<b>Phone</b>	01978 729933
<b>Contact name</b>	Vince Norris
<b>Position</b>	Site Manager
<b>Date</b>	9 <sup>th</sup> January 2019

## 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 <sub>2</sub> 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 2018	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 ID fan motor replaced November 2018	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	Ongoing – expect to be fitted at the end of Q3 2019
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.	ongoing
	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.