

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	September 2016

2. Review

Objective	Management Programme	Target	Review	Status
Improve Environmental Performance for Permit breaches	Report and Investigate all NRW notifiable breaches of Emission Limit Value	2 Part A notifications for breach of Environmental permits Emission Limit Values	8 Part A notifications were submitted for breach of Emission Limit Values. 3 were unrelated, short lived events. 5 were all related to mercury breaches due to inconsistencies in carbon reagent rate of introduction. See below.	Completed
Minimise CO ₂ emissions generated by travel, transport and freight.	Monitor & Measure emissions from company vehicles.	KPI's for emissions per mile	Reported monthly by Transport Manager	Ongoing
	Utilise vehicle routing software to optimise vehicle journeys	Monitor MPG per vehicle target reduction of 2% annually per vehicle.	MPG monthly reports	Completed
	Increase selection of company vehicles with low emissions	KPI's for vehicles selected	New vehicles planned for 2016	ongoing

Objective	Management Programme	Target	Review	Status
To maximise the efficiency of plant & equipment.	Maintenance checks and frequencies defined and scheduled.	To ensure maintenance inspections are completed within the scheduled interval	Revised PPM to be rolled out 2016	On Going
	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	On Going
To reduce energy consumption from electrical equipment	To look at the possibility of energy recovery via the reuse of steam from the waste heat boiler	To replace equipment that has been identified as having a high energy consumption once beyond economical repair.	In progress: Business case put together for EFW process	On going
	To include review of energy consumption when considering purchasing new appliances			
To minimise leaks and spillages of hazardous materials	Implement methods for regular inspection of storage provisions	Establish baseline results for KPIs	Inspection ongoing but KPI not established	Ongoing
	Review existing storage provisions and consider suitability and location			
Minimise the impact from any unforeseen event	Practice & Monitor the effectiveness of the emergency response plan.	Establish Baseline results (evacuation times / inappropriate actions) and set KPI's	Fire drill only carried out	Not started
NRW approval to treat 180102 non-haz-blood bag waste in the HDU	NRW agreement for justification to treat non-hazardous waste required	Remove an unnecessary waste stream from the Incinerators	NRW requested further justification	On hold.
Ensure consistent introduction of carbon reagent to Flue Gas Treatment	Improve infrastructure to allow for short term carbon flow rate checks.	No further breaches of the mercury ELV due to inconsistent introduction of carbon	Improved delivery system to allow for regular (2 hourly) flow rate checks	Completed