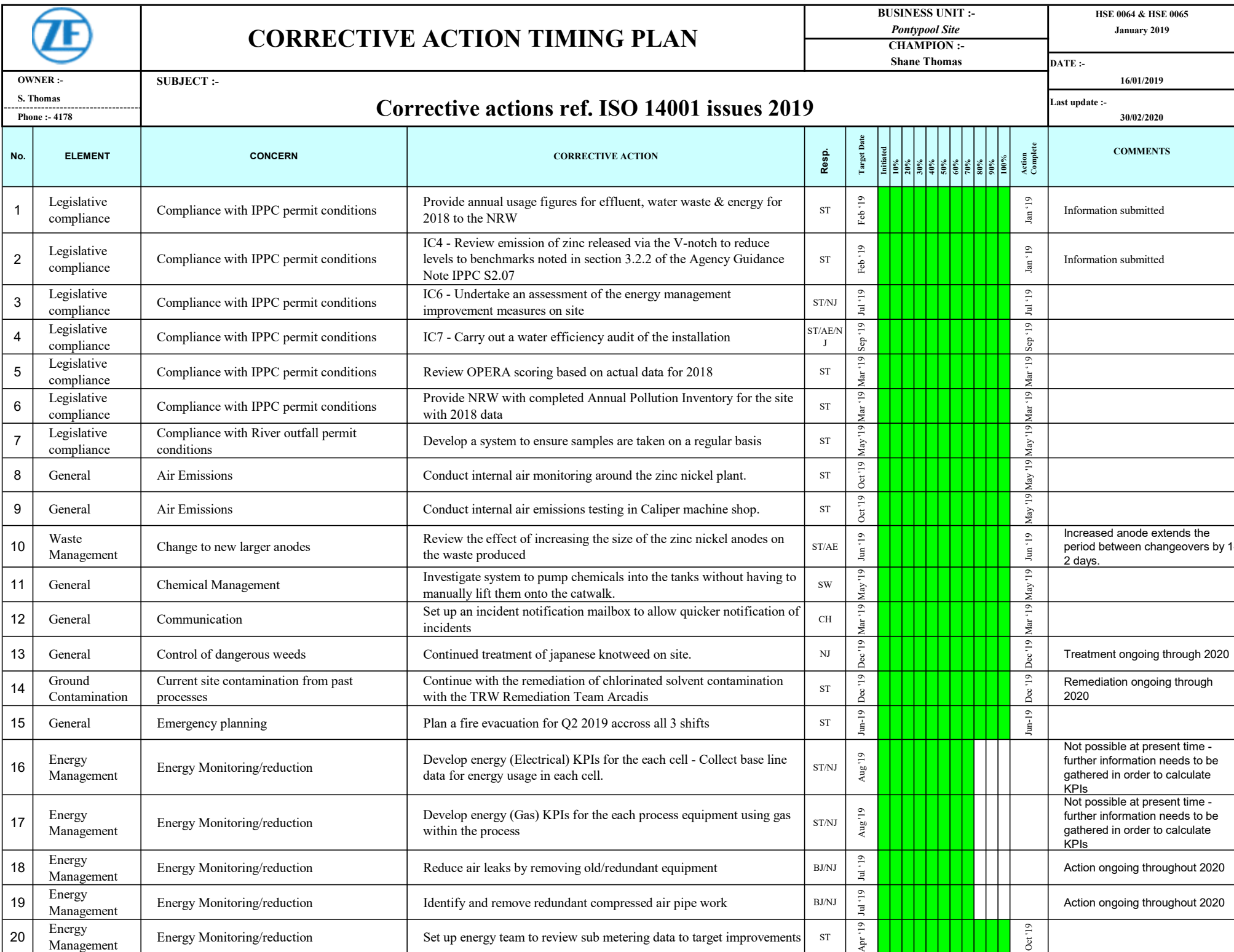




		CORRECTIVE ACTION TIMING PLAN			BUSINESS UNIT :- Pontypool Site													HSE 0064 & HSE 0065 January 2019	
					CHAMPION :- Shane Thomas														
OWNER :- S. Thomas Phone :- 4178		SUBJECT :- Corrective actions ref. ISO 14001 issues 2019													DATE :- 16/01/2019				
															Last update :- 30/02/2020				
No.	ELEMENT	CONCERN	CORRECTIVE ACTION	Resp.	Target Date	Initiated	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	Action Complete	COMMENTS	
21	Energy Management	Energy Monitoring/reduction	Review Machine shutdown procedures to maximise energy saving when not in use	ST	Jun-19												Oct '19		
22	Energy Management	Energy Monitoring/reduction	Use sub metering to improve Energy Profile for the site	ST	Oct '19												Oct '19		
23	Energy Management	Energy Monitoring/reduction	Investigate what standard reports can be developed from the sub metering data to help identify improvments	NJ	May '19												Oct '19		
24	Energy Management	Energy Monitoring/reduction	Review outcome of ESOS Stage 2 Audit	ST	May '19												May '19		
25	Energy Management	Energy Monitoring/reduction	Re-investigate localised boiler units for process plants	BJ/NJ	Dec '19												Dec '19	Not currently feasible	
26	Ground Contamination	Ground contamination prevention	Inspect interceptor for oil contamination & clean out if necessary	NJ	Jul '19												Jul '19		
27	General	Hazardous materials management	Document periodic visual inspections carried out on Asbestos Containing Materials.	ST	Dec '19												Dec '19		
28	General	Housekeeping throughout the site	Continue with the 5C/Housekeeping improvement projects in each business.	All	Dec '19												Dec '19		
29	General	Information knowledge	Conduct MWF refresher training	ST	Oct '19												Oct '19		
30	General	Legionella Management	Carry out remedial works in line with the 2019 Legionella risk assessment	NJ	Jul '19												Dec '19	Action ongoing throughout 2020	
31	General	Legionella Management	Remove redundant water pipe work to reduce dead ends, etc	NJ	Jul '19												Dec '19	Action ongoing throughout 2020	
32	Legislative compliance	Nuisance	Conduct internal noise survey	ST	Oct '19													Action held over to 2020	
33	Legislative compliance	Nuisance	Conduct external noise survey	ST	Oct '19													Action held over to 2020	
34	Waste Management	Quantity of sludge tankers required	Re-investigate capacity of the filter presses to improve filter cake production and reduce req ^{mt} for sludge tankers	ST/NJ	Nov '19													New cloth material used. Action ongoing throughout 2020	
35	General	Site Management	Develop a Drumbrake closure plan to ensure that the closure and removal of equipment takes environmental issues into account	ST/SJ	Jun '19												Jun '19		
36	General	Training	Provide refresher training for plant controllers	ST	Dec '19												Dec '19		
37	Waste Management	Waste Management	Recommunicate the segregation poiley	ST	May '19												May '19		
38	Waste Management	Waste Management	Review waste disposal for chemical containers as previous recycling route is no longer available	ST	Jun-19												Jun-19	No Current outlet available for recycling unless a certificate of cleanliness can be provided	
39	Waste Management	Waste Management	Review waste streams to determine opportunities to reuse/reduce/recycle	ST	Dec '19														
40	Waste Management	Waste Management	Re-investigate splitting costs for waste to individual processes to help improve determination of process running costs	ST	Oct '19													Hold until Drumbrake closes May 2020	
41	Waste Management	Waste Management	Investigate a method to improve the handling of aluminium filter paper	GP	Sep '19												Sep '19	Segregated into clip top drums	

		CORRECTIVE ACTION TIMING PLAN				BUSINESS UNIT :- Pontypool Site												HSE 0064 & HSE 0065 January 2019	
						CHAMPION :- Shane Thomas												DATE :- 16/01/2019	
		OWNER :- S. Thomas ----- Phone :- 4178		SUBJECT :- Corrective actions ref. ISO 14001 issues 2019				Last update :- 30/02/2020											
No.	ELEMENT	CONCERN	CORRECTIVE ACTION	Resp.	Target Date	Initiated	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	Action Complete	COMMENTS	
42	Waste Management	Waste Management	Analyze waste data to determine not just the high waste items being produced but also the high cost wastes to help target opportunities	ST	Sep '19												Sep '19		
43	Waste Management	Waste Management	Reinvestigate the potential project proposed by Brakes India to recycle the cast iron borings	ST	Sep '19												Sep '19	Not currently feasible	
44	Waste Management	Waste Management/Energy reduction	Improve the tracking of quantity of components which need to go back through the zinc & zinc nickel process due to poor plating	SW	May '19														
45	Waste Management	Waste Management/reduction	Investigate the high usage of hydraulic oil	AW	May '19														
46	Waste Management	Waste Management/reduction	Make the use of hydraulic oil more visible to help prioritise actions	AW	May '19														
47	Waste Management	Waste Management/reduction	Review the procedure for the waste yard to ensure wastes are handled correctly	ST/NJ	May '19														
48	Waste Management	Waste Management/reduction	Investigate reduction in chemical container waste	ST	Apr '19														
49	Waste Management	Waste Monitoring/reduction	Re-investigate developing meaningful KPIs for waste	ST	Oct '19													Not possible at present time - further information needs to be gathered in order to calculate KPIs	
50	Waste Management	Water usage & effluent produced	Re-investigate regeneration plant for zinc nickel process	AE/NJ	Dec '19												Dec '19	Not feasible at the current time	
51	Waste Management	Waste Monitoring/reduction	Investigate a system to ensure samples are taken on a regular basis	ST	Jun '19												Jun '19		
52	Legislative compliance	Policies & Procedures	Check with the ISO 14001 auditor if the corporate policy satisfies the standard.	ST	Mar '19												Mar '19		
53	Energy Management	Energy Monitoring/reduction	Conduct Energy baseline survey	ST/NJ	Apr '19												Apr '19	Easte shutdown week determined as the baseline	
54	Waste Management	Waste Monitoring/reduction	Reinvestigate potential to recycle plastic tray packaging	ST/SJ	Dec '19												Dec '19	Some recycling opportunities but it is dependent upon the tray and plastic used	
55	Energy Management	Energy Monitoring/reduction	Plan Zinc nickel maintenance for Good Friday as opposed to the Sunday	SW	Apr '19												Apr '19		
56	Waste Management	Waste Monitoring/reduction	Investigate why the zinc nickel plating solution waste is being produced and take the necessary actions to eliminate/reduce this waste stream.	AW	May '19												Aug '19	No current solution available	
57	Waste Management	Waste Monitoring/reduction	Ask other site how they deal with zinc nickel plating solution waste.	AW	Apr '19												Apr '19	Disposed of similar to Pontypool	
58	Waste Management	Waste Monitoring/reduction	Present waste data in terms of cost as well as volume	ST	Apr '19												Apr '19		
59	Energy Management	Energy Monitoring/reduction	Establish what reports can be generated by the new sub metering software so that the data can be used to prioritise actions.	NJ/ST	Apr '19												Apr '19		
60	Waste Management	Waste Monitoring/reduction	Determine with finance when the cost to crush the construction rubble at the rear of factory II can be released	ST/JC	Apr '19												Apr '19		
61	Energy Management	Energy Monitoring/reduction	Check if assembly glasshouse lighting has been completed upgraded to LED lighting	NJ	Mar '19												Mar '19		

