



Environment Agency Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

27th March 2013

Dear Aled Zachary

The Environmental Permitting Regs 2010
Permit Reference: BM4848IY/YP3732LZ
Summary Report of Annual Improvement Targets

MONITORING RETURNS N. WALES

CHECKED VS AUTHORISATION: **AC** 8/4/13

TRACKING: **JB** 2.4.13

OK FOR PUBLIC REGISTER: **AC** 2/9/13

COPIED TO PUBLIC REGISTER: **JB** EDem

As required in condition 4.1.4 of permit BM4848IY/YP3732LZ, detailed below is a summary of Prysmian Cables & Systems Ltd, Wrexham, annual improvement targets and results for 2012. The improvement targets are generated within the framework of our ISO 14001 environmental management system certificated by UKAS approved certification body, SGS. The ISO 14001:2004 certification was renewed in August 2012 and has an expiry date of August 2015.

Our environmental objectives are classified in 5 categories:

- Compliance with legislation
- Energy and Water Usage
- Waste Management, Recycling and Yield
- Employee Training / Communication / Awareness
- Risk assessments / reduction, housekeeping and improvements

The set of KPI graphs introduced during 2010 to enable progress monitoring during the sites' environmental review meetings have been given more prominence by inclusion on the factory notice board in 2012. The indicators are: environmental complaints and incidents, legislation compliance, site walkabout actions, electricity and gas use, CO² produced, material under/overuse, hazardous waste volume, waste sent to landfill, and process and domestic water use.

1. Compliance with legislation

No.	Action	Requirement	Year end status
1	Processing of non-ferrous metals (Lead)	Environmental Permitting Regs 2010	Complied
2	Packaging Waste	Producer Responsibility (Packaging Waste) Regs 2007 (as amd)	Complied
3	Waste control, disposal and recycling – Duty of Care	The Waste Management Licensing Regs Environmental Protection Act 90 Hazardous Waste Regs 2005 (amd 2009) List of Wastes (Wales) Regs 2005 The Waste (England and Wales) Regs 2011	Minor errors and omissions in waste notes.
4	Noise	Environmental Protection Act 90	Complied
5	Surface Water run off / process cooling water	Water Resources Act 1991 (as amended by Environment Act 1995 + 2009)	Complied

6	Discharge of foul water.	Water Industry Act 1991	Complied
7	Adherence to the conditions within the River Dee WPZ	Water Resources Act 1991 (as amended by Environment Act 1995 + 2009)	Complied
8	Storage / use of solvents	Environmental Permitting Regs 2010	Complied
9	Compliance with Groundwater Regulations	Groundwater Regulations 2009	Complied
10	Compliance with Oil Storage Regulations 2001	Oil Storage Regulations 2001	Complied
11	Pollution Inventory Reporting	Environmental Permitting Regs 2010	Complied
12	Presence of Great Crested Newts	Conservation (Natural Habitats, &c.) (Amendment) (England and Wales) Regulations 2009. Wildlife and Countryside (Amendment) Amendment Act 2011	Complied
13	Liquid fuels	Sulphur content of liquid fuels 2007	Complied
14	WEEE	Waste Electrical & Electronic Equipment (Amendment) Regs 2006 (SI3289)	Complied
15	Brass swarf	Transfrontier shipment of waste (Amendment) regs 2007	Complied
16	Greenhouse gases	The fluorinated greenhouse gases regulations 2007 (SI1711)	Complied
17	Cooling Towers	The notification of Cooling towers & evaporative condensers regs 1992 + L8	Complied
18	Ozone-Depleting Substances	The Environmental Protection (Controls on Substances that Deplete the Ozone Layer) Regulations 1996. The Ozone-Depleting Substances (Qualifications) Regulations 2009	Complied
19	ACU's	The Energy Performance of buildings – certification of buildings and air conditioning 2012. Fluorinated Gas Regulations 2009	Complied
20	PCB containing equipment	PCB regulations 2000	Complied
21	Storage limit of waste oils (3m ³)	Environmental Permitting Regulations 2010	Complied
22	Energy Performance of Buildings	The Energy Performance of buildings – certification of buildings and air conditioning 2007 (SI991)	Complied
23	Nuisance to neighbours	Clean Neighbourhoods act 2005	Complied

2. Energy and Water Usage

Electricity and Gas

No	Action	Year end status
1	Climate Change Levy agreement. Full year's performance (period Dec 11 – Nov 12) - Specific Energy Consumption target of 2000.95 kWh/tonne	Various actions during 2012 resulted in 1790.03 kWh/t, i.e. 10.5% better than target

Water

Objective: to monitor the use of water, and report any anomalies to the site team. (this is due to the good water management system in place at Wrexham). Complete.

3. Waste Management, Recycling and Yield

No.	Item	Year end status
1	Reduce the amount of in-process scrap manufactured.	Failed - actual rate increased marginally by 0.34%
2	Reduce the amount of finished cable scrap.	Complete – actual rate decreased marginally by 0.02%
3	Reduce waste sent to landfill by diverting to recycling.	Complete – a rate reduction of 1.7% achieved compared with previous year

4. Employee Training / Communication / Awareness

No	Action	Year End Status
1	Deliver environmental training to employees new to site during 2011	Completed for 17 employees
2	Check and up-date the Environmental notice board.	Complete

5. Risk assessments / reduction, housekeeping and improvements

No	Action	Year End Status
1	Monitor housekeeping via 5s methodology	See 5S table below

5S table

Area	2011 y.e. Score (%)	2012 y.e. Score (%)	Improvement
Factory	84.3	91.5	7.2
External	91.2	84.6	-6.6
Office	73.7	77.1	3.4

Yours sincerely,



D J Poole
Quality and Environment Systems Manager

c.c.: P Lloyd, Plant Manager, Prysmian Cables & Systems, Wrexham
A Watt, Prysmian Cables & Systems, Bishopstoke.