

EPR Permit Ref: BS3905IP. Tata Steel Strip Products UK, Llanwern Works
Re: Permit Condition: 4.1.4. EMS Summary of progress against targets

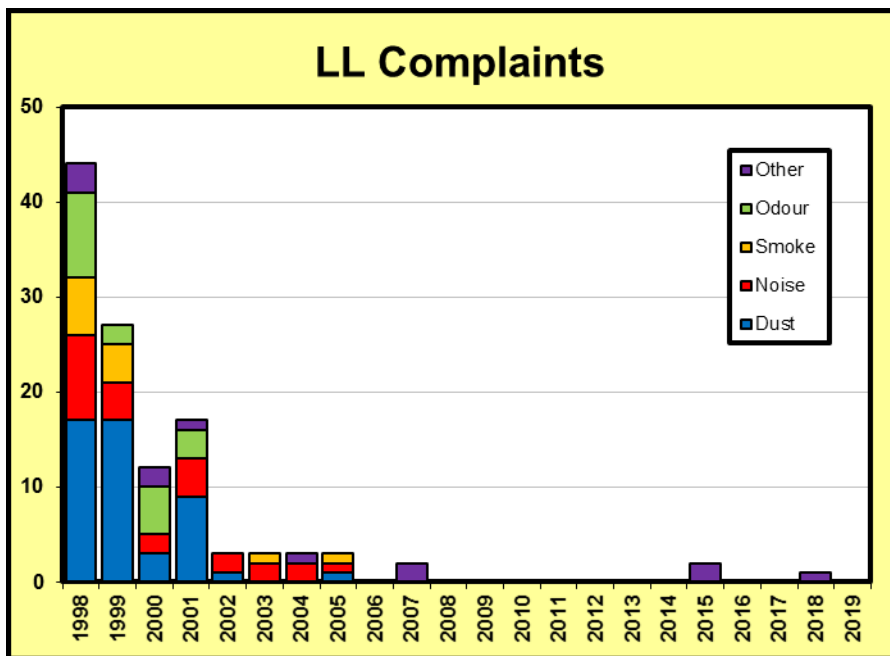
The following items comprise the improvement projects, which were in effect during 2018, as part of the ISO14001 Objectives, Targets & Programme(s) clause. These fall under the general headings: Compliance, CO₂, Waste, Complaints (and Other), which reflect, and support the high-level company strategy for sustainability, as outlined in the Tata Steel Environmental Policy

28th January 2019

[1] Complaints & Air Quality

In contrast to some other Tata steelworks sites, the issues of complaints & air quality have not been a significant issue for Llanwern in recent years. As such, there were no improvement projects identified in this category.

One complaint received in March 2018. The adverse weather of snow and rain during this period, caused water levels in a local reën to rise higher than normal. On investigation, this was found to be exacerbated by a blockage in Drain 9, which was cleared, allowing the water to recede.

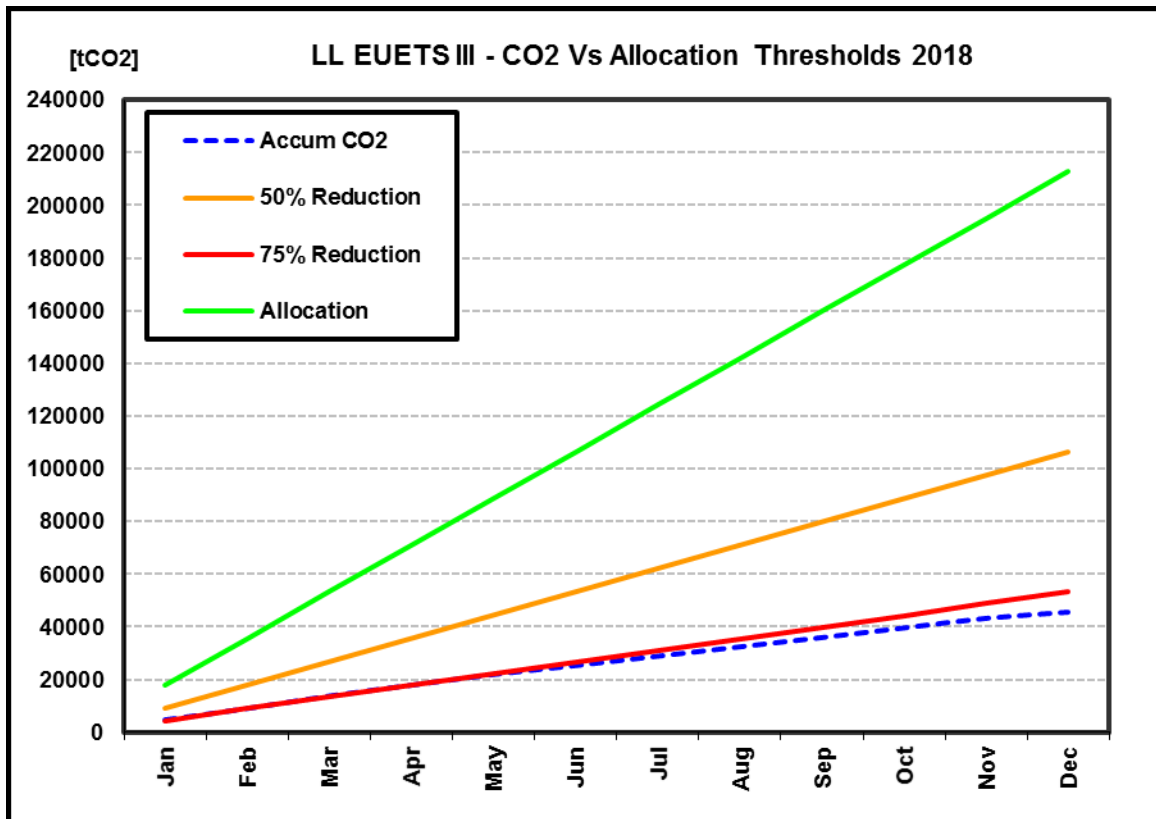


[2] Compliance

EPR Compliance [Target – achieve CCS Band B]

4.1 CCS points issued to Llanwern site for 2018.

[3] CO2 Reduction



[4] Waste Management

The annual (non-steel) waste recycling target was set at 50%, our annual performance resulted in a 22% increase compared with 2017, with 54% being recycled for 2018. We saw a decrease of 220t in general waste for 2018, compared with 2017. General waste was diverted from landfill, to an energy recovery process.

The working relationship with site Waste Management Service provider remains positive. Continue to formally meet every month with Veolia to discuss performance and opportunities.

[5] 'Other' Improvement Projects

There has been several improvement projects in operation at Llanwern during FY 2018/19 of which are documented below.

Energy Tactical Plan

Zodiac Nat. Gas

Continued excellent performance since the upgrade – running at 1.01GJ/T compared to 1.10 GJ/T pre-upgrade.

HRP Electricity Optimisation

0.33 MW reduction since the switch off campaign on lights and transformers

Relocation of Waste Oil Tanks

Relocating waste oil tanks on plant will result in the ability to turn off steam from the West of our Boiler Plant.

Transition to ISO14001:2015 standard

A review of our EMS to the new standard led to enhancements which enabled the business to maintain its accreditation. One of the most significant changes was a complete review of the organisations environmental aspects and impact.

Formalise Battery Recycling

A very simple project, but with positive benefits. In collaboration with Waste Management Service provider we formalised battery recycling across plant, each works area have been given the appropriate receptacles to place old batteries in for collection and recycling. Communicated to site on our Safety Health and Environment Engagement Days. Segregation was taking place informally prior to this change.

Emergency Planning

Site emergency and environmental contingency plans reviewed. Classroom training has been performed for members who would attend a Local Control Centre to understand roles and responsibilities when managing an emergency.