

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

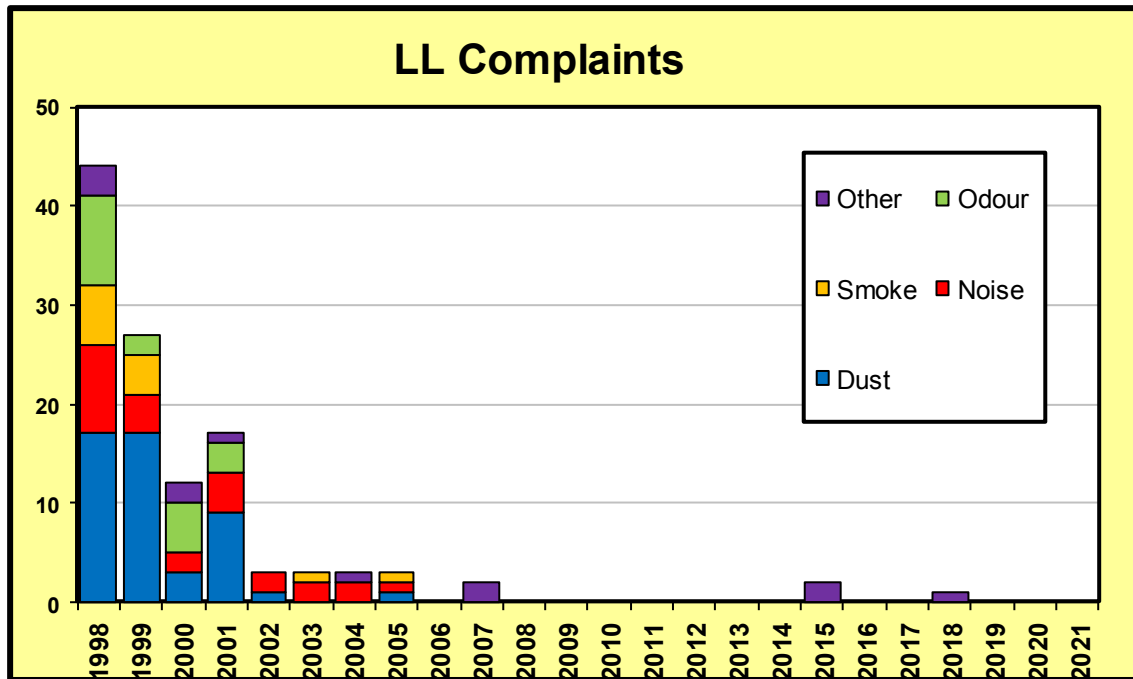
The following items comprise of the improvement projects as part of the ISO14001 Objectives, Targets & Programme(s) clause.

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

27th January 2021

[1] Complaints & Air Quality

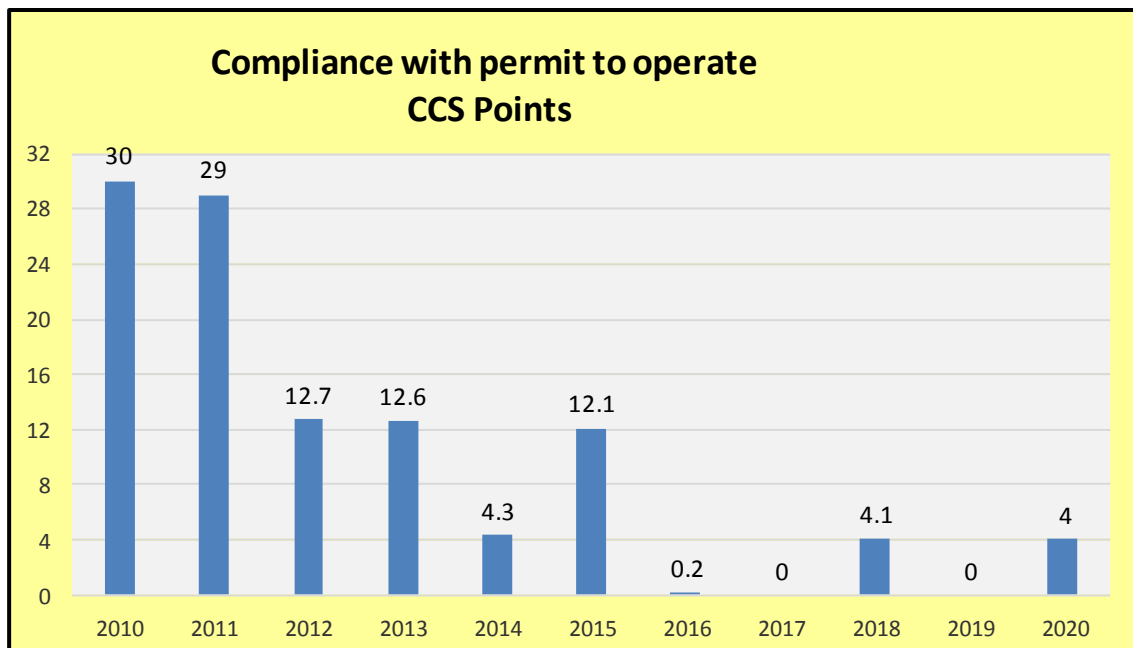
In contrast to some other Tata steelworks sites, the issues of complaints & air quality have not been a significant issue for Llanwern in recent years. As such, there were no improvement projects identified in this category.



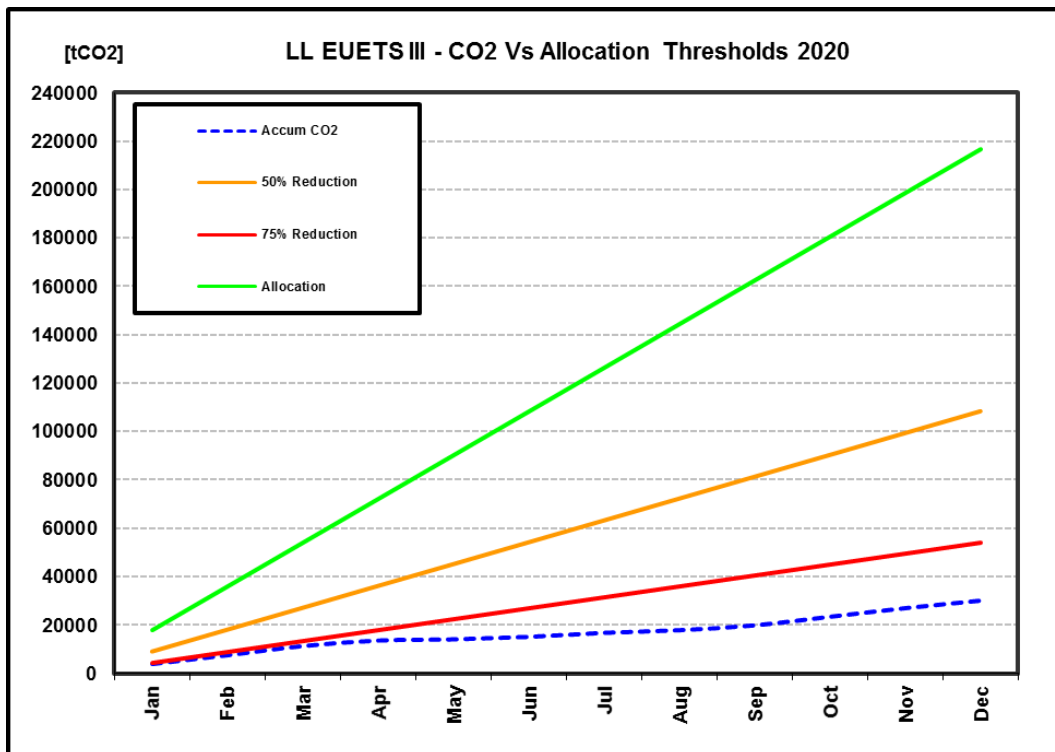
[2] Compliance

EPR Compliance

4 CCS points issued to Llanwern site for 2020. Band B.



[3] CO2 Reduction

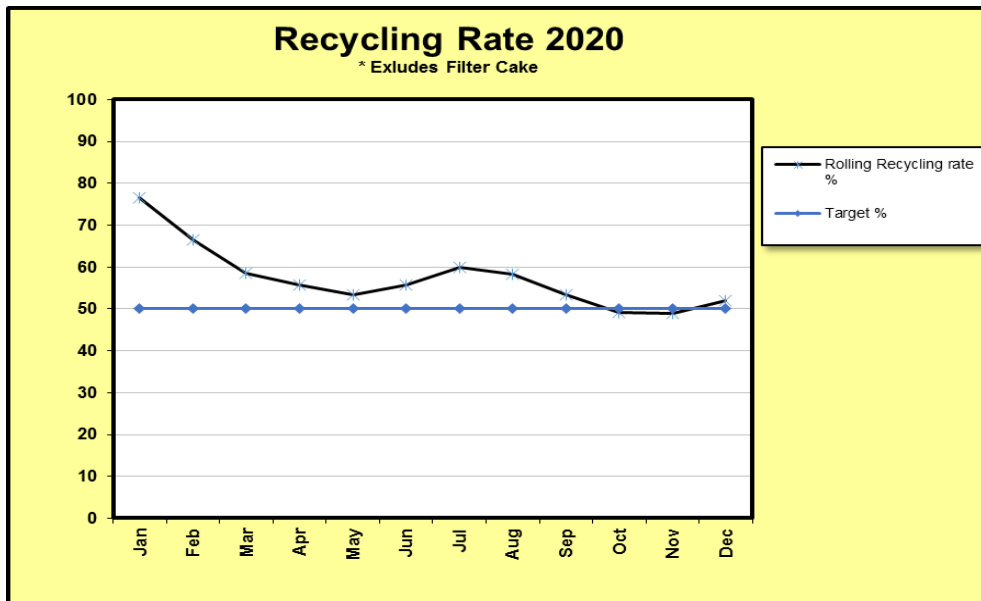


[4] Waste Management

The annual (non-steel) waste recycling target was set at 50%, our annual performance resulted in 52% being recycled for 2020. We saw a further decrease of general waste of 33t for 2020, compared with 2019.

General waste remains diverted from landfill, to an energy recovery process.

The working relationship with site Waste Management Service provider remains positive. Regular meetings with Waste Management Contractor to discuss performance and opportunities.



[5] 'Other' Improvement Projects

There has been several improvement projects in operation at Llanwern during FY 2020/21 of which are documented below. These are discussed in local management monthly PDCA's and monthly Strip Products UK SHE management meetings.

Desilting of lagoon 14 at W1 consent point

During the months of October and November 2020, desilting activities took place at lagoon 14 and W1 consent point to enhance capacity and management of suspended solids (Action from CAR, NRW0036947)

Acid storage and secondary containment integrity improvements

Improvements to external acid tanks storage and secondary containment integrity has made significant progress during the latter half of 2020 and will continue into the FY of 2020/21 in Llanwern. Covid 19 pandemic restrictions have presented challenges but work continues at a steady pace.

Energy Tactical Plan

Continuing on from previous years into 2020/21, optimisation of Energy and Utility Services - Steam, gas, electricity, water and compressed air opportunities continued. For example, optimising steam usage in plant rooms/plant areas, repairing steam leaks and replacing large amounts of steam lagging. Upgrading lighting units and controls (high bays, flood lighting, tower lighting and street lighting). Optimising the variable speed drives at the storm water pump house. Reduced water consumption by optimising

systems and repairing leaks. Acting on load management periods to reduce imports. The plant suffered periods of downtime due to the economic effects from the Coronavirus pandemic. During this downtime 'waste walks' were performed to reduce base load electricity import, steam import/generation and water usage on site. Metering improvements for better visibility of consumption across the plant.