

Briefing notes for Liaison committee 21/10/14

Production

The volumes of CAT1 raw material continue to remain stable and in line with forecasted tonnages. They are similar to volumes processed in 2013. Reliability of the operation has been high, exceeding a target of <97% 'up time'.

Review of Previous 12 months for New Members

The site was re-branded in March 2013 and the site now operates under the name of SecAnim Ltd.

Sept 2013 saw the installation of a new raw material handling system and the removal of a significant amount of redundant equipment. Further works were carried out during February 2014 adding enhanced drainage and containment. The aesthetic improvement in this area was completed in Sept 2014 with the removal of high level redundant ducting. The Raw material department continues to be subject to an annual painting programme. These changes over the last 18 months have been significant and have simplified site operations. It must be noted, through good liaisons with EHO officers, all works were carried out without any detrimental impact to our environmental performance.

11 new screw conveyors were fitted to the pressroom in 2013 adding process reliability and enhanced containment of odourous process fumes.

The capital investment for the Raw Material handling and pressroom works was £750k.

The site has invested Circa £100k in key areas of the effluent treatment plant throughout 2013 and 2014. This has resulted in enhanced effluent treatment and in particular discharge quality to SWW. The effluent treatment plant now has improved reliability and consistency of operation therefore reducing the risk of fugitive emissions that could potentially occur with loss of treatment.

No further investment is planned for 2014

Current activities

The site is currently trialling a VOC/ Ammonia meter which has been fitted to the Small Flakt. Trials are at an early stage but we will be sharing data with EHO.

The site's No2 Boiler is due for its 5 year NDT examination. No2 boiler is the main process boiler and there are implications to site operations. The boiler will be out of operation for 10 days. To minimise operational impact we have targeted the works for Christmas / New Year period and have hired a boiler for the period. Incineration of process gasses will be carried out using the site's standby incinerator. The intention is to process normal levels of Raw Material at Exeter and avoid the environmental impact of moving tonnage away from the site. A full plan for the works and site operation will be in place by mid November and this will be fully discussed with ECC.

Other

The site received 10 odour complaints on the 9th June 2014. On investigation we found that following routine maintenance of the JLT tower that a small amount of 'slime' had blocked the pH probe holder and had created 'false' readings to the chemical controller. Once discovered the problem was rectified and we have subsequently change our maintenance procedures to avoid a repeat.

The operating costs for the odour abatement processes are attached. Historically this information has been supplied to the liaison committee. Jan – Jun will be presented at October meeting and July to Dec at the meeting in April.

2015 Initiatives

- Trial Installation of a VSD to the JLT tower fan to assess the impact of reducing the fan speed at times of 'shutdown' ECC agreed.
- Investigating the installation of a carbon filter system
- Look at methods for building differential pressure monitoring
- National debate and action on Raw Material quality throughout the Rendering industry.