

**C 006/ E2014**

### **C2.3: Description of Proposed changes to the installations activities**

The installations activities will change by introducing air into the Production Plant and Small Production plant by forced ventilation through the new AHU that will be installed and replace the natural and partial mechanical ventilation currently present in these areas.

Activities carried out in Production Plant and Small Production Plant generates heat, humidity and some fugitive VOC emissions. Equipment and pipes are insulated to lower heat transfer to the environment but some residual heat accumulates in the working area making harder the physical effort for our employees. To avoid humidity and fugitive emissions from daily activities, employees strictly follow standard operative procedures and operate whenever possible, in closed loop, or use local exhaust ventilation connected to scrubber systems. In order to have better control and to improve microclimatic conditions in the plant, a ventilation system is proposed to be installed. This will allow air in working areas to be changed several times per hour by three fans (a fan for air supply and two fans for air return); inlet and out let air are both filtered to avoid particles be spread to the plant or outside environment. The units used to assure ventilation for both these areas will be installed on the office roof area of the A61 building suitable for both their managing and maintenance.

Having a ventilation system for Production Plant and Small Production Plant will allow for the following improvements:

- Fresh air supply for employees in working areas (healthier conditions).
- More comfort for employees while working (better microclimatic conditions)
- Fulfilling OSHA & MEPA requirements (due to better control of air)
- Ensure GMP requirements are met