

Attachment I.3 Assessment of Impact of Sewage Discharge.

Existing Conditions

Sanitary wastewater from the Administration Building is collected and directed to an on-site Biocycle wastewater treatment plant, located to the south of the building. The treated effluent used to discharge to an on-site percolation area, but this has been discontinued and the effluent is currently sent off-site for treatment in a local authority owned municipal wastewater treatment plant.

Water from floor wash downs inside the waste processing buildings discharges to three underground holding tanks located near the buildings and the washwater from the vehicle wash is collected in a separate underground storage tank. All the wastewater is sent to the municipal wastewater treatment plant.

PANDA monitors the quality of the wastewater that is sent for off-site treatment. The wastewater quality is monitored for the parameters specified in the current licence and the results confirm that wastewater is suitable for treatment in the plant to which it is consigned.

Assessment of Impacts

Schedule D of the Licence requires the sampling of the wastewater tinkered from the site to the municipal wastewater treatment plant sewer. The results of the monitoring completed in 2016 confirm that the wastewater is suitable for treatment at the wastewater treatment plant.

Compliance with Article 15 of the IED Directive.

The current licence does not set emission limit values on the wastewater. However, PANDA carries out the routine monitoring of the wastewater specified in the current licence. The results, which are submitted to the operator of the WWTP, confirm that the wastewater is suitable for treatment at the WTTP, which guarantees that an appropriate level of protection of the environment is provided and the treatment does not lead to higher levels of pollution in the environment.