

Local stakeholder update – April – May 2019

Below is a summary of the work that has taken place over the last month, and the work planned for the following month.

APRIL

- The burners in the gasification unit have been commissioned, along with the boiler feed water pumps. The burners are used to heat up the gasification unit on start up.
- Work started on drying out the refractory in the gasification unit. The refractory needs to be dried gradually, at a lower temperature, to avoid cracking, much like in a kiln.
- Work has continued on pre-commissioning on the AD plant in preparation for accepting food waste.
- Work continued on the admin building.

MAY

- Hot commissioning of the AD facility will start with the introduction of food waste. At the same time, the digestion tanks will be seeded with activated sludge containing the microbes that will break down the food waste.
- In the gasification facility, the refractory dry out will continue and this will be followed by boiler steam blowing. This is the process of forcing steam through the system to clean everything out and remove any construction dirt. As the name suggests, this will result in steam being emitted, which will be visible.
- Work will continue on the admin building as the operations team start to move into the building in preparation for commissioning as all the monitoring equipment is installed in the control room.