

## **Request for Information**

**EPR/ZP3537AT/A001**

**02/09/2020**

### **Energy efficiency calculation and BAT AEEL**

1. The gross electrical efficiency calculation was based on electrical production of 13.26 MW. However the application documents were based on electricity production of 11.35 MW.  
Explain the difference in the values
2. The gross electricity efficiency calculation submitted on 11/11/2019 shows a value of 34.6%. The calculation included several internal uses of steam under Qi to a total of 10 MWth. Several of the steam uses under Qi appear to be uses which in themselves will contribute to the production of steam which will lead to double counting of the steam demands. Provide further information as follows:
  - i. Justify the internal steam uses claimed for as part of Qi
  - ii. Explain what each steam use is
  - iii. Provide an amended calculation of gross electrical efficiency if required
  - iv. If an amended gross electrical efficiency is calculated, justify why the value is BAT taking into account BAT conclusion number 20 and footnote 3 to the BAT AEEL table in BAT C 20.
  - v. Explain why the energy values in the indicative R1 calculation differ from those in the energy efficiency calculation and amend if required.

### **Odour**

3. The odour management plan received on 11/11/2019 did not include the updates made in the OMP received on 01/07/19. The omissions carried through into the OMP received on 25/02/20.

Submit a single consolidated OMP to incorporate all of the changes.

4. The OMP states that all waste delivery vehicles will be enclosed. Other documents refer to enclosed or covered where possible. Please clarify.

### **Quarantine area**

5. For the quarantine area please confirm:
  - Whether rejected odorous wastes will be stored here – The OMP states that malodorous waste loads will be rejected.
  - If odorous waste will be stored in the quarantine area provide information to show how odour will be controlled given that quarantine area is outdoors.
  - Whether skips used for rejected waste will be covered.