

OC5 Operational Control – Water Usage

**OC5 Operational Control – Water Usage**

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**1.0 Scope**

This procedure covers the way in which water shall be used and equipment used in connection with water maintained on the installation site of Edge Close Green Energy Ltd at their site at Flagg, Derbyshire.

**2.0 Definitions**

2.1 Abbreviations

EMR                      Environmental Management Representative

**3.0 Responsibilities**

3.1 Managing Director

Responsible for ensuring that consideration is given to environmental impact when making decisions about water using process upgrades.

3.2 EMR

Responsible for specifying water saving equipment for use in the refinery.

3.3 Plant Manager

Responsible for ensuring that cleaning procedures are followed in the refinery.

3.4 All Plant Operatives

Responsible for the using all equipment provided in line with operating instructions

Responsible for reporting any malfunctioning or leaking equipment to the Plant Manager.

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### 4.0 Procedures

Water used on the site shall be from processed water derived from the animal carcasses processing facility on site and mains water supplied to the site by means of a fixed water pipe or from a purpose built borehole.

Water is used on the installation for various activities, the principal uses including:

- Floor and equipment cleaning
- Personal hygiene
- Wash down after certain spillages

Where ever possible water efficient techniques shall be used at such to minimise the amount of water used at each part of the process.

#### 4.1 Water Equipment

The supplied equipment and machinery for the processing of animal carcasses and by-products shall incorporate automated systems for their cleaning using processed and mains water.

All hoses on the site shall be fitted with trigger guns to ensure that no water can flow when not in use.

High pressure low volume hoses should be used where ever possible, although not within any area that may be designated by the Plant Manager – enquire of the Plant Manager before using high pressure hoses in areas other than the general yard.

#### 4.2 Cleaning

Cleaning procedures shall be formulated for all areas of the plant.

Cleaning procedures shall state that dry methods, such as sweeping up and removal of all gross debris shall be carried out prior to wet methods of washing down.

### 5.0 Records

### 6.0 References

EMS Manual section 4.4.6 Operational Control  
Cleaning schedules

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**Appendix 1: Amendment Status Record Sheet**

This record shows all the amendments to the latest issue of the manual.

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**Appendix 2: Amendment Details**

This record shows details of all amendments.

Amend No.	Date	Section	Page No.	Details of Amendments	Issue No.
-	25.01.17	All	All	New document	1