



Manual 2: SOP's
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IE Licence: P0040-02

Title:
12.8 Standard Operating Procedure for The operation of the By-Pass Environmental System in The event of The Thermal Oxidiser Malfunction



Waterford Proteins

Revision status:

Date:	Revision:	Issued by:	Approved by:	Confirmed By
		Env. Officer	Env. Manager	Gen. Manager
10/10/16	9.0	<i>Kevin Harty</i>	<i>John Duff</i>	<i>Peter O'Mara</i>



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1.0 Purpose:

The purpose of this document is to detail the response procedure to be followed on the activation of the back up environmental system

2.0 Scope:

This procedure outlines the response to be implemented on the activation of the by pass environmental system to ensure environmental compliance to the companies IPPC Licence.

3.0 Responsibility

Environmental Manager: Supervise Environmental Compliance

Environmental Officer: Monitoring and reporting environmental performance

Maintenance Manager: Efficient Maintenance of Environmental System

4.0 Reference:

IE Licence Reg: No P0040-02 Condition 5.16

“The Licensee shall ensure that all operation on site shall be carried out in a manner such that air emissions and/or odour do not result in significant impairment of, or significant interference with amenities or the environment beyond the site boundary and at odour sensitive locations.”

5.0 Definition:

Not Applicable.



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6.0 Procedure:

- Thermal Oxidiser to be operated efficiently with down time maintained at a minimum level.
- Thermal Oxidiser to be alarmed to alert operators to the malfunction.
- Thermal Oxidiser to be documented and reported in the EMR
- Cause of Thermal oxidizer downtime to be documented and reported in the EMR
- Back up environmental system to be maintained operational in the event of thermal Oxidiser malfunction.
- Maintenance Log in to be documented for the operation of the by-pass system.
- Quantity of By-pass emission to be logged and reported in the EMR and AER.
- Incident from by-pass malfunctions is to be documented and reported to the EPA and or necessary authorities, to include quantity category, pollution receptor prevention and response taken
- Odour Check to be logged to confirm Environmental Compliance.

7.0 Documented Information

- Maintenance Report sheet Manual 2B ERF 2.2
- Incident Report Sheet Manual 2B ERF 6.7A
- Thermal Oxidiser Downtime analysis sheet Manual 2B ERF 6.2B
- EMR
- AER