

Permit Reference Number : FP3434UB

Operator : Saputo Cheese (UK) Limited

Installation : The Creamery, Aberarad

Form Number : A1

**Reporting of Emissions to Air for the period from .....to.....**

Emission Point	Substance / Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
A1	Nitrogen dioxide	NA		ISO10849			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated)

Signed .....  
(authorised to sign as representative of the Operator)

Date.....

Permit Reference Number : FP3434UB

Operator : Saputo Cheese (UK) Limited

Installation : The Creamery, Aberarad

Form Number : W1

**Reporting of Emissions to Water (other than to Sewer) for the period from .....to.....**

Emission Point	Substance / Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
W1	Ammonia (total as N)	22mg/l		BS EN ISO 11732:1997			
W1	BOD	30mg/l		BS EN 1899-1 (1998)			
W1	Suspended Solids	50mg/l		BS EN 872:1996, BS 6068-2.54:1996			
W1	Nitrite (as N)	3mg/l		BS EN ISO 11905-1:1998, BS6068-2.62:1998			
W1	Temperature	21°C		As approved by the Agency			
W1	Mercury	0.5µg/l		Mass balance calculation			
W1	Cadmium	0.01mg/l		Mass balance calculation			
W1	Flow	1050m <sup>3</sup> /day		As agreed in IP1			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated)

Signed .....  
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Date.....

Date 05/07/07

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Operator : Saputo Cheese (UK) Limited

Installation : The Creamery, Aberarad

Form Number : R1

**Reporting of Waste Disposal and Recovery for the year .....**

Waste Description	Disposal		Recovery Tonnes
	Route	Tonnes	
1) Hazardous Wastes			
2) Non-Hazardous Wastes			
<b>TOTAL WASTE</b>	-		

Year	Trends in Waste Disposal and Recovery Parameter		
	Hazardous waste	Total Waste	Waste per unit output
2006			
2007			
2008			

Operator's comments :

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Date.....

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Installation : The Creamery, Aberarad

Form Number : WU1

**Reporting of Water Usage for the year .....**

Water Source	Usage (m <sup>3</sup> )	Specific Usage (m <sup>3</sup> /t)
Mains water		
TOTAL WATER USAGE		

Trends in Water Usage		
Year	Parameter	
	<i>Total Water usage</i>	<i>Water per unit output</i>
2006		
2007		
2008		

**Operator's comments :**

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Date.....

Permit Reference Number : FP3434UB

Operator : Saputo Cheese (UK) Limited

Installation : The Creamery, Aberarad

Form Number : E1

**Reporting of Energy Usage for the year .....**

Energy Source	Energy Usage		CO <sub>2</sub> Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Heavy Fuel Oil	tonnes		
TOTAL			

\* Conversion factor for delivered electricity to primary energy =2.6

Year	Trends in Energy Usage		
	Parameter	CO <sub>2</sub> produced	CO <sub>2</sub> per unit output
2006	Primary Energy usage		
2007			
2008			

**Operator's comments :**

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Date.....

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Form Number : PI1

**Reporting of Performance Indicators for the year .....**

<i>Annual Production/Treatment</i>	
Production of Mozerella Cheese	<i>tonnes</i>

**Environmental Performance Indicators**

Parameter	Annual Average	Units
BOD		
Water Usage		
Energy Consumption		
Waste Disposal		

<b>Trends in Environmental Performance</b>				
Year	Parameter			
	<i>BOD/T</i>	<i>Water Use/T</i>	<i>Energy Consumption/T</i>	<i>Waste/T</i>
2006				
2007				
2008				

**Operator's comments :**

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Date.....

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Form Number : MR1

**Reporting of Mass Release to Water for the year .....**

Mass Release to Water		
Parameter	Limit	g
Mercury		
Cadmium		

Trends in Mass Release to Air		
Year	Parameter	Parameter
	Mercury	Cadmium
2006		
2007		
2008		

Operator's comments :

Signed .....  
 (authorised to sign as representative of the Operator)

Date.....