

The Pollution Prevention and Control (Industrial Emissions) NIEA Charging Scheme (Northern Ireland) 2016

**Department for Agriculture,
Environment and Rural Affairs**

9 May 2016

A Charging Scheme made under Regulation 25 of The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 in respect of permits granted under those Regulations

Department of the Environment

A CHARGING SCHEME MADE UNDER REGULATION 25 OF THE POLLUTION PREVENTION AND CONTROL (INDUSTRIAL EMISSIONS) REGULATIONS (NORTHERN IRELAND) 2013 IN RESPECT OF PERMITS GRANTED UNDER THOSE REGULATIONS

The Pollution Prevention and Control (Industrial Emissions - NIEA) Charging Scheme (Northern Ireland) 2016

The Department for Agriculture, Environment and Rural Affairs, in exercise of the powers conferred on it by Regulation 25 of The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013, hereby makes the following scheme.

Citation and commencement

1. This charging scheme may be cited as Pollution Prevention and Control (Industrial Emissions- NIEA) Charging Scheme (Northern Ireland) 2016 and shall come into operation on 9 May 2016

Interpretation

2. (1) In this scheme, unless the contrary intention appears:

“activity” means any activity carried on as part of a Part A or Part B installation whether or not described in Schedule 1 to the Regulations, and in a case where an activity falls within two or more descriptions in Schedule 1 to the Regulations, that activity shall be regarded for the purposes of this scheme as falling within that description which fits it most aptly;

“APC activity” means any activity which would, prior to the requirement for a permit, have required a Part B or Part C permit, and which now falls within a Part A installation to be regulated by the chief inspector;

“component” means any component as defined in the Schedule to this scheme;

“farming activity” means an activity which falls within any description in Section 6.9 of Part 1 of Schedule 1 to the Regulations;

“low impact installation” means an installation which, in the opinion of the chief inspector, cannot result in emissions or where, in the opinion of the chief inspector, there is no likelihood that it will result in emissions except in a quantity which is so trivial that it is incapable of causing pollution or its capacity to cause pollution is insignificant;

“non standard farming application” means an application for a permit or a variation of a permit in respect of a farming activity which is not a standard farming application;

“non standard farming permit” means a permit for a farming activity which does not contain all the conditions applicable to that category of farming activity, specified in the “Standard Farming Installation Rules and Guidance” issued by the chief inspector and in force at the time the charge in question is payable;

“permit” means a permit granted under regulation 10 of the Regulations;

“standard farming application” means an application for a permit or for a variation of a permit in respect of a farming activity, which demonstrates that the operator will be able to operate that part of the installation which is a farming activity so as to comply with all of the conditions (applicable to the category of farming activity, for which he is applying), specified in the “Standard Farming Installation Rules and Guidance” issued by the chief inspector and in force at the date of the application and in which the operator requests the grant of a standard farming permit;

“standard farming permit” means a permit for a farming activity which contains all the conditions applicable to that category of farming activity, specified in the “Standard Farming Installation Rules and Guidance” issued by the chief inspector and in force at the time the charge in question is payable;

“the chief inspector” means the person appointed as such under regulation 8 of the Regulations;

“the Department” means the Department for Agriculture, Environment and Rural Affairs;

“the Regulations” means The Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and expressions used in this charging scheme shall have the same meaning as in the Regulations;

(2) For the purposes of this scheme references to “installation”, “Part A installation” or “Part B installation” shall be taken to include references to “mobile plant”, “Part A mobile plant” or “Part B mobile plant”, unless the contrary intention appears, and where the context requires shall mean only that part of the installation which is the subject of the permit or the application for a permit.

Application

3. This scheme applies to:

- (1) an application made on or after 1 April 2016 under regulation 10(1) of the Regulations for a permit to operate a Part A or Part B installation;
- (2) the subsistence of a permit to operate a Part A or Part B installation;
- (3) an application made on or after 1 April 2016 under regulation 19 of the Regulations for the variation of the conditions of a permit to operate a Part A or Part B installation;
- (4) the service by the chief inspector of a variation notice under regulation 19 of the Regulations, being a notice to which regulation 19(6) applies;
- (5) the service by the chief inspector of a notice under paragraph 5(3)(a) of Schedule 7 to the Regulations;
- (6) an application made on or after 1 April 2016 under regulation 20 to transfer a permit for a Part A or Part B installation, whether in whole or in part;
- (7) an application made on or after 1 April 2016 under regulation 22 to surrender a permit for a Part A installation, whether in whole or in part.

Permit Application Charge

4. A permit application charge must accompany every application for a new permit.
5. Except in those cases described in Articles 7 and 23 of this scheme, the permit application charge for a part A installation shall be the total of:
 - (1) a component charge of £5,081, (except for activities described in Part A(b), (d), (g) and (h) of Section 5.1 of Part 1 of Schedule 1 to the Regulations where the component charge shall be £3,271 multiplied by the total number of components of each type comprised in the Part A installation; and
 - (2) where any of the activities to be carried on in the Part A installation is an APC activity, the amount of £2,014; and
 - (3) where any of the activities to be carried on in the Part A installation is a farming activity, the applicable permit application charge specified in Article 24 of this scheme.
6. The permit application charge for a part B installation shall be £1,670.

Part A Mobile Plant

7. In the case of an application for a permit to operate a Part A mobile plant, where the Part A mobile plant has already been the subject of a permit granted under regulation 10 of the Regulations, the permit application charge shall be the amount equal to the total of the charges that would be payable under Article 14 of this scheme.

Subsistence Charge

8. An annual subsistence charge shall be payable in respect of the subsistence of a permit to operate a Part A or Part B installation on the date of coming into effect of the permit; and annually thereafter.
9. Subject to Article 11, except for the case described in Article 23 of this scheme, the annual subsistence charge for a Part A installation shall be the total of:
 - (1) the sum of £1,801 multiplied by the total number of components comprised in the Part A installation; and
 - (2) where any of the activities to be carried out in the Part A installation is a specified waste management activity, the additional sum of £1,736 multiplied by the number of components applicable to the specified waste management activity; and
 - (3) where any of the activities to be carried on in the Part A installation is an APC activity, the amount of £1,214; and
 - (4) where any of the activities to be carried on in the Part A installation is a farming activity, the applicable subsistence charge specified in Article 24 of this scheme.
10. Subject to Article 11, the annual subsistence charge for a Part B installation shall be £1,042.

Mid-year adjustments

11. (1) Subject to paragraph (2), in the case of a permit coming into effect after the start of the financial year, the subsistence charge shall be the annual subsistence charge as provided by Articles 9, 10 or 23 of this scheme adjusted pro rata to the period beginning with the 1st day of the month following the permit coming into effect and ending on the last day of March following.
(2) In the case of a permit which is varied after the date on which the subsistence charge is payable, in a way which would affect the calculation of the subsistence charge under this scheme, the charge payable will be adjusted from the start of the following financial year.

Monitoring Charges for Part A installations

12. (1) Any expenditure incurred by the chief inspector, his servants or agents in carrying out any monitoring, site surveys or investigations in relation to a Part A installation shall be recoverable from the operator by way of a direct charge per permit payable on demand.
(2) Any such charge payable pursuant to paragraph (1) shall be equal to the actual expenditure incurred by the chief inspector in respect of such monitoring, site surveys or investigations carried out in relation to the installation concerned and shall be in addition to the annual subsistence charge specified in Article 9.
(3) Where a charge for monitoring is payable but the permit is revoked, the person who operated the installation prior to the revocation of the permit is liable for the monitoring charge insofar as it relates to any actual expenditure incurred by the chief inspector on monitoring in respect of that Part A installation in the year of revocation or in prior years.

Variation Charges

13. A variation charge is payable for standard and substantial variations for Part A installations and for substantial variations only for Part B installations. No charge is payable for changes of a purely administrative nature.

Standard Variation

14. Except in the case described in Article 23, the standard variation charge for a Part A installation shall be the total of:

- (1) the sum of £1,484 multiplied by the total number of components in the installation that will be affected by the variation; and
- (2) where any of the activities to be carried on in the Part A installation is a farming activity, the applicable variation charge specified in Article 24 of this scheme.

Substantial Variation

15. A substantial variation charge shall be payable where the chief inspector serves on the operator a notice under paragraph 5(5) of Schedule 7 to the Regulations.
16. The substantial variation charge for a Part A installation shall be the total of:
 - (1) the charge payable under Article 14 above; and
 - (2) the sum of £2,634 multiplied by the total number of components in the installation that will be affected by the variation; and
 - (3) where any of the activities to be carried on in the Part A installation is an APC activity which will be affected by the variation, the amount of £1,209; and
 - (4) where any of the activities to be carried on in the Part A installation is a farming activity, the applicable variation charge specified in Article 24 of this scheme.
17. The substantial variation charge for a part B installation shall be £1,092.

Transfer Charges

18. A transfer charge shall accompany an application to transfer, in whole or in part, a permit for an installation, made under regulation 20 of the Regulations.
19. Except in the case described in Article 23 of this scheme, the transfer charge for a Part A installation shall be:

Transfer of Whole

- (1) Subject to paragraph (2), in the case of an application to transfer the whole of a permit the sum of £330.
- (2) Where the installation includes a specified waste management activity (as defined in regulation 2 of the Regulations), an additional charge of £1,274 is payable.

Transfer of Part

- (3) In the case of an application to transfer part of a permit the total of:
 - (a) the sum of £1,725 for the total number of components comprised within the installation; and
 - (b) where any of the activities to be transferred include a specified waste management activity, the sum of £1,274; and
 - (c) where any of the activities to be transferred include a farming activity, the applicable transfer charge specified in Article 24 of this scheme.

20. The transfer charge for a part B installation shall be:

Transfer of Whole

- (1) In the case of an application to transfer the whole of a permit the sum of £168.

Transfer of Part

- (2) In the case of an application to transfer part of a permit the sum of £497.

Surrender Charge

21. A surrender charge shall accompany an application to surrender, in whole or in part, a permit for a Part A installation, made under regulation 22 of the Regulations.
22. Except in the case described in Article 23 of this scheme, the surrender charge shall be the total of:

- (1) the sum of £2,769 for the total number of components comprised within the installation, except for activities described in Part A(b), (d), (g) and (h) of Section 5.1 of Part 1 of Schedule 1 to the Regulations, where a charge of £330 shall apply; and
- (2) where any of the activities to be surrendered include a landfill activity, the sum of £2,159; and
- (3) where any of the activities comprised within the installation is a farming activity, the applicable charge specified in Article 24 of this scheme.

Charges for Low Impact Installations

23. The following charges shall apply to a low impact installation:

- (1) The permit application charge for a low impact installation shall be the sum of £2,242.
- (2) Subject to the provisions of Article 11 of this scheme, the annual subsistence charge for a low impact installation shall be the sum of £458.
- (3) The standard variation charge for a low impact installation shall be the sum of £317.
- (4) The transfer charge for a low impact installation shall be the sum of £317.
- (5) The surrender charge for a low impact installation shall be the sum of £317.

Charges for Farming Activities

24. The following charges shall apply (in accordance with the provisions of Articles 5, 9, 14, 16, 19, and 22 of this scheme) to a farming activity within these set charge bands:

Band	Poultry	Pigs *
Band 1	40,000 – 80,000	2,000 – 4,500 production pigs
Band 2	80,000 – 150,000	750 – 1,000 sows or 4,500 – 6,500 production pigs
Band 3	More than 150000	More than 1,000 sows or 6,500 production pigs

* Where the installation has sows and production pigs greater than 30 kg present and either the number of sows or production pigs or both exceeds the threshold, the charge shall be calculated based on the number of 'production pig places' with a sow equal to 5 places and a production pig equal to one place. For example, a farm with 800 sows and 3,000 finishers over 30 kg would have the equivalent of 7,000 production pigs places and would fall into charging band 3.

Permit Application Charge

(1) The permit application charge for a farming activity shall be:

(a) In the case of a standard farming application:

Band 1	£2,211
Band 2	£2,646
Band 3	£3,152

(b) An additional application charge is payable for a standard farming application where land spreading of manure or slurry takes place:

Band 1	£387
Band 2	£513
Band 3	£649

(c) In the case of a non standard farming application:

Band 1	£5,168
Band 2	£6,330
Band 3	£7,622

Subsistence Charge

(2) Subject to the provisions of Article 9 of this Scheme, the annual subsistence charge for a farming activity shall be:

(a) In the case of a standard farming permit:

Band 1	£1,145
Band 2	£1,577
Band 3	£1,900

(b) An additional subsistence charge is payable for a standard farming permit where land spreading of manure or slurry takes place:

Band 1	£243
Band 2	£360
Band 3	£484

(c) In the case of a non standard farming permit:

Band 1	£2,422
Band 2	£3,029
Band 3	£3,604

Standard Variation Charge

(3) The standard variation charge for a farming activity shall be:

- (a) In the case of a standard farming permit the sum of £319.
- (b) In the case of a non standard farming permit the sum of £1,326.

Substantial Variation Charge

(4) The substantial variation charge for a farming activity shall be the total of the charge for a standard variation (as defined in Article 24(3) of this scheme) in addition to:

- (a) In the case of a standard farming permit the sum of £1,487.
- (b) In the case of a non standard farming permit the sum of £2,796.

Transfer Charge

(5) The transfer charge for a farming activity (whether the application is for a transfer in whole or in part) shall be the sum of £319.

Surrender Charge

(6) The surrender charge for a Farming Activity shall be:

- (a) In the case of an application to surrender a Standard Farming Permit (whether in whole or in part) the sum of £319.
- (b) In the case of an application to surrender a Non Standard Farming Permit (whether in whole or in part) the sum of £773.

Liability to Pay the Charges

25. (1) The persons set out below shall be liable to pay the charges payable under this Scheme:

- (a) in respect of charges arising under Articles 3(1), (3), (6) and (7), the person or persons making the application in question.
- (b) in respect of charges arising under Article 3(2), the holder of the permit in respect of which the charge is payable.
- (c) in respect of charges arising under Articles 3(4) and (5) the person or persons upon whom the notice in question is served.

(2) In the case of an application for a permit being withdrawn, no refund of the application fee will be made.

Time of Payment

26. (1) Subject to paragraph (2), charges payable under this Scheme shall be due and payable to the Department in full on or after 1 April 2016

- (a) in respect of charges arising under Articles 3(1), (3), (6) and (7), on the making of the application in question.
- (b) in respect of charges arising under Articles 3(4), 3(5) and 13, on demand.
- (c) in respect of charges arising under Article 3(2), annually on demand.

(2) In respect of charges arising under Article 24(2), the Department may issue a quarterly demand for payment.

Sealed with the Official Seal of the Department for Agriculture, Environment and Rural Affairs
on 28 June 2016



DAVID SMALL

A senior officer of the Department of Agriculture, Environment and Rural Affairs.

(L.S.)

Component Allocation to Part A Activities**1. Interpretation**

- (1) The activities listed in the chapters to this Schedule include both those described in Schedule 1 to the Regulations and any other activities which may form part of a Part A installation within the meaning of the Regulations. Also, chapter and section references in the Schedule are those described in Schedule 1 to the Regulations and references to Schedule 1 are references to Schedule 1 to the Regulations.
- (2) The number of components attributable to an installation shall include the sum of all those components attaching to each and every activity carried on within the installation.
- (3) Unless otherwise stated, where more than one action is described in a component definition, then the actions taken either individually or collectively count as the ascribed number of components. For example, the component descriptions in section 1.2 include:

“All tar removal, liquor removal and naphthalene wash”

This means that if the only action in the activity is tar removal, it counts individually as one component. It means also that if the activity involves tar removal, liquor removal and naphthalene wash or any combination of these then the actions taken collectively count as one component.
- (4) Activities which are a farming activity or an APC activity shall have no components in any event.
- (5) Nothing in this Schedule shall apply to an activity which is or is part of a Part B installation, a transferred Part C installation, or a low impact installation.

2. Definitions

For the purposes of this scheme the following definitions apply:

- (1) Raw materials: All materials used in the activity including organic solvents but excluding water and material recycled within the activity.
- (2) Products: All output from the activity including liquid or solid carriers but excluding any water in the product, material recycled within the activity, and all effluent and waste. For plating, coating and similar surface treatments the weight of treatment material refers to the weight of material added or removed.
- (3) Year: Means calendar year
- (4) Use: Where a component definition is based on the quantities of substance(s) used this shall mean the total quantities of substance(s) consumed in or released from the activity.

3. Pilot and Development Activities

Where an installation contains pilot and development activities that are not parts of another activity described in Schedule 1 to the Regulations, those activities will be treated as follows:

- (1) Pilot and development activities are treated differently from other activities if they are undertaken by the same operator on the same site and together use a total of less than 100 tonnes of raw materials per year. Where the pilot and development activities use 100 tonnes or more of raw materials per year, the largest activity will be treated according to the corresponding section of the scheme. The remaining activities will be treated according to the procedure for pilot and development activities in this section.
- (2) Pilot and development activities are permitted under the section of Schedule 1 to the Regulations which most aptly describes the activity.
- (3) For the first pilot or development activity applied for by an operator in relation to an installation: 1 component
- (4) For each further pilot and development activity applied for by the same operator in relation to the same installation: 1 component

4. Envelope Activities

In the case of activities described in chapter 4 of this Schedule, where several production sequences are undertaken on similar or the same plant within the same installation, by the same operator and where all fall within descriptions in the same section of Schedule 1 to the Regulations, then they may be grouped together as a single activity (the “envelope activity”) for the purposes of the calculation of components. The most apt description in Schedule 1 should be selected as the envelope activity.

5. Minimum Component Allocation

Where an activity is not part of a low impact installation and is not a farming activity or an APC activity and no components described in this Schedule are attributable, the activity shall be deemed to comprise one component.

TABLE OF COMPONENTS

CHAPTER 1: ENERGY INDUSTRIES

Section	DESCRIPTION	No. of components	Scheme Ref. No.
1.1	Combustion All installations with appliances individually less than 50 MWth. <i>(the component below for raw materials handling does not apply)</i>	1	1101
	All waste gas treatment plants on installations with an aggregate capacity of all combustion plant of 300 MWth or more.	1	1102
	<u>Activities described in paragraph (a):</u> All raw materials handling for combustion appliances. <i>(This does not apply to the use of gaseous fuel).</i>	1	1103
	All appliance waste handling on locations with an aggregate capacity of 300 MWth or more. <i>(This does not apply to the use of gaseous fuel).</i>	1	1104
	Each appliance 50 MWth or more but less than 300 MWth.	1	1105
	Each appliance 300MWth or more.	2	1106
Notes to Section 1.1			
<p>1. Waste heat boilers. Waste heat boilers are to be included as appliances, their thermal input being measured on the extent of auxiliary and/or supplementary firing only.</p> <p>2. Reheat and treatment furnaces. Except for activities described in Section 2.1 of Schedule 1 of the Regulations, reheat and treatment furnaces are authorised as combustion activities and included with any other combustion activities at the same location for the purpose of calculating the number of components.</p> <p>3. Aggregation. In aggregating the capacity of combustion plant, any such plant with a net thermal input of less than 3 megawatts shall be excluded.</p>			

Section	DESCRIPTION	No. of components	Scheme Ref. No.
1.2	Gasification, liquefaction and refining activities		
	Activities described in paragraphs (a) and (c) All refining of gas.	1	1201
	All odourising natural gas and liquefied petroleum gas.	1	1203
	All handling of coal, lignite, oil and other carbonaceous material.	1	1204
	Each independently heated gasifier or vaporiser as used for activities described in paragraph (d).	1	1205
	All tar removal, liquor removal and naphthalene wash.	1	1206
	All benzole wash and benzole distiller.	1	1207
	All hydrogen sulphide removal.	1	1208
	All drying.	1	1209
	All carbon dioxide removal.	1	1210
	Where any of the products of activities described in paragraphs (a) and (c) are converted into a different product and this conversion would otherwise be described in another part of Schedule 1 of the Regulations, then the components applicable to that part or parts of this Scheme shall additionally apply.		
	Activities described in paragraphs (d) and (e):		
	All crude oil storage and handling.	1	1211
	Each crude distillation unit.	1	1212
	Each vacuum distillation unit.	1	1213
	Each catalytic reformer.	1	1214
	Each hydrodesulphurisation. <i>(this component does not apply if the hydrodesulphurisation is integrated with another unit to which a component is attributed)</i>	1	1215
	Each cracking activity.	1	1216
	Each hydrogen fluoride alkylation.	1	1217
	All sulphur removal and recovery plant.	1	1218
	All production and storage of aromatic compounds.	1	1219
	All production and storage of ethers.	1	1220
	All production and storage of liquefied petroleum gases.	1	1221
	All production and storage of lubricating oils.	1	1222
	All odourising liquefied petroleum gas.	1	1223
	Activities described in paragraphs (b) and (f): All raw materials handling.	1	1224
	Each independently heated battery or process unit.	1	1225
	By – product purification.	2	1226
	All gas treatment.	1	1227
	All product handling, crushing and screening.	1	1228

CHAPTER 2: PRODUCTION AND PROCESSING OF METALS

Section	DESCRIPTION	No. of components	Scheme Ref. No.
2.1	Ferrous metals	1	2101
	Activities described in paragraphs (a), (b), (c), and (d)		
	All materials handling and storage.		
	All iron ore handling.		
	Each of the first two blast furnaces.		
	Each subsequent blast furnace.		
	Each of the first two basic oxygen steel - making vessels.		
	Each subsequent basic oxygen steel – making vessel-		
	All iron re – lading and desulphurisation.		
	The first secondary steel- making station.		
	All subsequent secondary steel – making stations.		
	All furnaces not described above, other than rehear and treatment furnaces. (See note to this Section of the Scheme)		
	All rolling of iron, steel or any ferrous alloy.		
	All roasting.		
	Each calciner.		
	All sinter strands.		
	Each pelletiser.		
Each appliance used solely to remove contamination.			
All foundry activities.			
Activities described in paragraphs (e), (f), (g), and (h)			
All activities described in paragraphs (e) , (f), (g) or (h)	1	2118	
Note to Section 2.1			
1. Components for rehear furnaces, treatment furnaces, boilers and other combustion appliances not already described above shall be included additionally and calculated as described in Section 2.1 of this scheme.			

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
2.2	Non – ferrous metals		
	Activities described in paragraph (a) for the electrolytic production of aluminium from alumina: All alumina handling and recycling.	1	2201
	All anode preparation and recycle. <i>(unless more aptly described elsewhere in this Scheme).</i>		
	All anode bake <i>(unless more aptly described elsewhere in this Scheme).</i>	1	2202
	Each pot line, i.e. each group of electrolytic cells connected in series to the electrical supply.	1	2203
	All gas treatment	1	2204
	All metal treatment	1	2205
	Activities described in paragraph (c) for producing, melting or recovering by the use of heat, cadmium or mercury or any alloy containing more than 0.05 per cent by weight of either of those metals, where the furnace has a melting capacity of 0.50 tonnes or less.	1	2206
	Activities described in paragraph (b) where no furnace, bath or holding vessel used in the plant for the melting has a design holding capacity of 5 tonnes or more <i>(no other components in this section apply)</i> :	1	2207
		1	2208

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
2.2	Non ferrous metals (continued)		
	Activities described in paragraphs (a) to (c) inclusive except activities described above:		
	All raw materials handling and storage.	1	2209
	All furnaces with a melting capacity of 1 tonne or more per hour and less than 5 tonnes per hour.	1	2210
	All treatment vessels with a holding capacity of 5 tonnes or more but less than 25 tonnes.	1	2211
	Each furnace with a melting capacity of 5 tonnes or more per hour.	1	2212
	Each treatment vessel with a holding capacity of 25 tonnes or more.	1	2213
	Where a furnace is used as a treatment vessel or a treatment vessel is used as a furnace then		
	(i) if the holding capacity is 25 tonnes or more, or if the melting capacity is 5 tonnes or more per hour, for each such furnace or treatment vessel.	1	2214
	(ii) if the holding capacity is 5 tonnes or more but less than 25 tonnes and the melting capacity is 1 tonne or more and less than 5 tonnes per hour, all such furnaces or treatment vessels.	1	2215
	All roasting	1	2216
	Each calciner	1	2217
	All sintering	1	2218
Each pelletiser	1	2219	
All waste and by – product handling	1	2220	
2.3	Surface Treating Metal and Plastic Materials		
	Plating or surface treatment where the activity uses greater than 10 te/yr of treatment material as a result of the activity.	2	2301
	Plating or surface treatment where the activity uses less than 10 te/yr of treatment material as a result of the activity.	1	2302

CHAPTER 3: MINERAL INDUSTRIES

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
3.1	Production of cement and lime		
	<u>Activities described in paragraph (a):</u>		
	All raw materials storage, handling and preparation	1	3101
	All solid fuel handling, storage, handling and preparation	1	3102
	Each cement kiln and associated clinker cooler	1	3103
	All cement clinker storage and associated milling	1	3104
	All cement storage, blending, packing and loading	1	3105
	All uses of bulk cement to manufacture concrete and cement products	1	3106
	<u>Activities described in paragraph (b):</u>		
	All raw materials storage, handling and preparation	1	3107
Each rotary lime or magnesium oxide kiln	1	3108	
All shaft lime or magnesium oxide kilns	1	3109	
3.2	Activities involving asbestos		
	<u>Activities described in paragraph (a):</u>		
	All raw materials handling	1	3201
	<u>All manufacture and industrial finishing for each product group described below:</u>		
	Asbestos cement, cement products and insulating board	1	3202
	Asbestos jointing, packing, reinforcements, filters and packing	1	3203
	Asbestos paper, card and fillers	1	3204
	Asbestos textiles	1	3205
	Asbestos friction products	1	3206
	Asbestos floor coverings	1	3207
	All manufacture of asbestos containing components using bonding materials requiring curing by heat treatment	1	3208
	<u>Activities described in paragraph (b) :</u>		
	Each facility for the stripping of asbestos from railway vehicles	1	3209
	All waste handling	1	3210

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
3.3	Manufacturing of glass		
	All raw materials handling All glass manufacture	1 1	3301 3302
3.4	Production of other mineral fibres		
	Each kiln	1	3401
	Each furnace	1	3402
	Each cupola	1	3403
	All raw materials handling	1	3405
	All treatment activities and finished product handling	1	3406
3.5	Other mineral activities Activities described in paragraph (a)	1	3501
3.6	Ceramic production All manufacture of ceramic products	1	3601

CHAPTER 4: THE CHEMICAL INDUSTRY

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
4.1	Organic chemicals. Activities described in paragraph (a) for the manufacture of unsaturated hydrocarbons:		
	All raw materials handling and storage	1	4101
	All waste handling	1	4102
	Each pyrolysis and primary fractionation	1	4103
	All process gas compression	1	4104
	All gas separation	1	4105
	All butadiene extraction	1	4106
	All gasoline treatment	1	4107
	Activities described in paragraph (a) for the manufacture of esters in the production of biofuels:		
	Where the activity is likely to produce less than 20,000 tonnes of biofuels per year	1	4108
	Where the activity is likely to produce 20,000 tonnes or more but less than 60,000 tonnes of biofuels per year	2	4109
	Where the activity is likely to produce more than 60,000 tonnes of biofuels per year	3	4110
	All other activities not previously described in this section:		
	(i) Each activity applied for by an operator in relation to a location where the activity is likely to use less than 100 tonnes of raw materials per year. <i>(The components in (ii), (iii) and (iv) below, do not apply)</i>	1	4111
	(ii) Each activity which may release halogens, hydrogen halides, any oxide of sulphur or acid forming oxide of nitrogen.	1	4112
	(iii) For the first activity in this Section not covered by the description in (i) above, applied for by an operator in relation to a location: All materials handling. Where the activity is likely to produce less than 250 tonnes of product per year. Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year. Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year. Where the activity is likely to produce 20,000 tonnes or more of product per year.	1 1 2 3 4	4113 4114 4115 4116 4117
	(iv) For each further activity, additional to an activity in this Section already authorised or the subject of an application, not covered by the description in (i) above, applied for by the same operator in relation to the same location: Where the activity is likely to produce less than 250 tonnes of product per year. Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year. Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year. Where the activity is likely to produce 20,000 tonnes or more of product per year.	1 2 3 4	4118 4119 4120 4121

Section	DESCRIPTION	No. of components	Scheme Ref. No.
4.2	Inorganic chemicals Activities for the manufacture, production and use of halogens or their compounds as described in paragraphs (a) and (b): Each activity applied for by an operator in relation to a location where the activity is likely to use less than 100 tonnes of raw materials per year. <i>(The components elsewhere in this Section do not apply)</i>	1	4201
	<u>For fluorine and chlorine manufacture:</u>		
	All manufacture of fluorine or chlorine where the activity is likely to produce less than 250 tonnes of product per year.	1	4202
	All manufacture of fluorine or chlorine where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4203
	All manufacture of fluorine or chlorine where the activity is likely to produce 2,000 tonnes or more of product per year.	3	4204
	All halogen and tail gas handling.	1	4205
	All mercury removal.	2	4206
	<u>For bromine and iodine manufacture:</u>		
	All bromine manufacture.	1	4207
	All iodine handling.	1	4208
	Each halogen handling.	1	4209
	All waste handling	1	4210
	<u>For each process for the manufacture of a hydrogen halide or its corresponding acid:</u>		
	All raw materials handling	1	4211
	All hydrogen halide and acid manufacture.	2	4212
	All product handling and storage.	1	4213
	All waste handling storage.	1	4214
	<u>For each process of manufacture not described above, involving the use or potential release of the substances described in paragraph (b):</u>		
	All halogens or compounds of halogens.	1	4215
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4216
	Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4217
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4218
	Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4219
	<u>For plastic extrusion or moulding activities described in paragraph (c) by virtue of the use of lead additives</u> <i>(no other components in this Section apply to this activity)</i>	1	4220
	<u>For cadmium coating or plating as described only in paragraph (e) likely to use less than 10 tonnes of cadmium and cadmium compounds per year.</u> <i>(no other components in this Section apply to this activity)</i>	1	4221
	<u>For cadmium coating or plating as described only in paragraph (e) likely to use 10 tonnes or more of cadmium and cadmium compounds per year.</u> <i>(no other components in this Section apply to this activity)</i>	2	4222

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
4.2	Inorganic chemicals (continued)		
	Activities for the production of acids as described in paragraphs (a):		
	All raw materials handling in the manufacture of sulphuric acid, oleum and oxides of sulphur.	1	4223
	All waste handling in the manufacture of sulphuric acid and oleum.	1	4224
	All recovery and concentration of sulphuric acid and oleum.	1	4225
	All sulphur trioxide and oleum handling.	1	4226
	Each activity for the manufacture of sulphuric acid or oleum or which may release any oxide of sulphur:		
	Where the activity is likely to produce less than 2,000 tonnes of any product per year.	1	4227
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of any product per year.	2	4228
	Where the activity is likely to produce 20,000 tonnes or more of any product per year.	3	4229
	All raw materials handling in the manufacture of nitric acid.	1	4430
	All waste handling in the manufacture of nitric acid.	1	4231
	All recovery and concentration of nitric acid.	1	4232
	Each activity for the manufacture of nitric acid or which may release any acid forming oxide of nitrogen:		
	Where the activity is likely to produce less than 2,000 tonnes of any product per year.	1	4233
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of any product per year.	2	4234
	Where the activity is likely to produce 20,000 tonnes or more of any product per year.	3	4235
	All raw materials handling in the manufacture of phosphoric acid.	1	4236
	All waste handling in the manufacture of phosphoric acid.	1	4237
	All manufacture of phosphoric acid.	1	4238
	All handling of phosphoric acid.	1	4239
	All other activities not previously described in this Section:		
	(i) Each activity applied for by an operator in relation to a location where the activity is likely to use less than 100 tonnes of raw materials per year. <i>(The components in (ii), (iii) and (iv) below, do not apply)</i>	1	4240
(ii) Each activity which may release halogens, hydrogen halides, any oxide of Sulphur or acid forming oxide of nitrogen	1	4241	
(iii) For the first activity in this Section not covered by the description in (i) above, other than (v) below, applied for by an operator in relation to a location:			
All materials handling.	1	4242	
Where the activity is likely to produce less than 250 tonnes of product per year.	1	4243	
Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4244	
Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4245	
Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4246	
(iv) For each further activity, additional to an activity in this Section already authorised or the subject of an application, not covered by the description in (i) above, applied for the same operator in relation to the same location:			
Where the activity is likely to produce less than 250 tonnes of product per year.	1	4247	
Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4248	

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4249
	Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4250
(v)	Activities described in paragraph (a) for the manufacture of aluminium sulphate solution:		
	Where the activity is likely to produce less than 2,000 tonnes of product per year	1	4251
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year	2	4252
	Where the activity is likely to produce 20,000 tonnes or more of product per year	3	4253
	Notes to section 4.2		
	For activities described in paragraphs (b) and (f), other than activities for the manufacture of chemicals, the quantities above shall refer to the quantity of the halogens or compounds of halogen described in this Section of Schedule 1 of the Regulations, used in the activity.		
	For activities involving the use of any element, mixture or compound as described in paragraph (c), other than activities for the manufacture of chemicals, the quantities above shall refer to the (total) quantity of elements, mixtures or compounds referred to in paragraph (c) used in the activity.		
	Where an activity involves both the manufacture and use of an element or compound described in paragraph (c) the number of components shall be derived from the quantity of element or compound manufactured or quantity used whichever is the greater.		
4.3	Chemical fertiliser production		
	All materials handling	1	4301
	All manufacture and granulation.	1	4302
	All waste handling, where the activity is likely to produce 100,000 tones or more of product per year.	1	4303
	Where the acid and ammonia used in the manufacture of chemical fertilisers are manufactured at the same installation, and where the manufacture of acid and ammonia is not more aptly described in another part of this schedule, then the following components additionally apply:		
	For ammonia manufacture the following components apply:		
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4304
	Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4305
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4306
	Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4307
	For acid manufacture the applicable components, except those components for raw materials and waste handling, as described for Section 4.2, apply		

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
4.4	Plant protection product and biocide production		
	All formulation of chemical plant protection products or biocides.	1	4401
	All formulation materials handling.	1	4402
	Where the chemicals used in the formulation of plant protection products or biocides are manufactured at the same installation, and where the activity is not more aptly described in another part of this schedule, then the following components additionally apply:		
	(i) Each activity applied for by an operator in relation to a location where the process is likely to use less than 100 tonnes of raw materials per year. <i>(The components in (ii), (iii) and (iv) below, do not apply)</i>	1	4403
	(ii) Each activity which may release halogens, hydrogen halides, any oxide of sulphur or acid forming oxide of nitrogen.	1	4404
	(iii) For the first activity in this Section not covered by the description in (i) above, applied for by an operator in relation to a location: All materials handling.	1	4405
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4406
	Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4407
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4408
	Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4409
	(iv) For each further activity, additional to a activity in this Section already authorised or the subject of an application, not covered by the description in (i) above, applied for by the same operator in relation to the same location:		
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4410
	Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4411
Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4412	
Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4413	

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
4.5	Pharmaceutical production		
	All formulation materials handling.	1	4501
	All formulation of medicinal products.	1	4502
	Where the chemicals used in the formulation of medicinal products are manufactured at the same installation, and where the activity is not more aptly described in another part of Schedule 1, then the following components additionally apply:		
	(i) Each activity applied for by an operator in relation to a location where the activity is likely to use less than 100 tonnes of raw materials per year. (<i>The components in (ii), (iii) and (iv) below, do not apply</i>)	1	4503
	(ii) Each activity which may release halogens, hydrogen halides, any oxide of sulphur or acid forming oxide of nitrogen.		
	(iii) For the first activity in this Section not covered by the description in (i) above, applied for an operator in relation to a location: All the materials handling	1	4504
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4505
	Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year	1	4506
	Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year	2	4507
	Where the activity is likely to produce 20,000 tonnes or more of product per year.	3	4508
	Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4509
	(iv) For each further activity, additional to an activity in this Section already authorised or the subject of an application, not covered by the description in (i) above, applied for by the same operator in relation to the same location:		
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4510
Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year.	2	4511	
Where the activity is likely to produce 2000 tonnes or more but less than 20,000 tonnes of product per year.	3	4512	
Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4513	

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
4.6	Explosives Production		
	All materials handling.	1	4601
	All formulation of explosive products.	1	4602
	Where the chemicals used in the formulation of explosives are manufactured at the same installation, and where the activity is not more aptly described in another part of this schedule, then the following components additionally apply:		
	(i) Each activity applied for by an operator in relation to a location where the process is likely to use less than 100tonnes of raw materials per year. <i>(The components in (ii), (iii) and (iv) below, do not apply)</i>	1	4603
	(ii) Each activity which may release halogens, hydrogen halides, any oxide of sulphur or acid forming oxide of nitrogen.	1	4604
	Explosives Production		
	(iii) For the first activity in this Section not covered by the description in (i) above, applied for by an operator in relation to a location: All materials handling.	1	4605
	Where the activity is likely to produce less than 250 tonnes of product per year.	1	4606
	Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year	2	4607
Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4608	
Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4609	
(iv) For each further activity, additional to a activity in this section already authorised or the subject of an application, not covered by the description in (i) above, applied for by the same operator in relation to the same location: Where the activity is likely to produce less than 250 tonnes of product per year.	1	4610	
Where the activity is likely to produce 250 tonnes or more but less than 2,000 tonnes of product per year	2	4611	
Where the activity is likely to produce 2,000 tonnes or more but less than 20,000 tonnes of product per year.	3	4612	
Where the activity is likely to produce 20,000 tonnes or more of product per year.	4	4613	
4.7	Manufacturing Activities involving Ammonia Any manufacturing activity which could result in the release of ammonia into the air.	1	4701
4.8	The storage of chemicals in bulk No Part A Activities.		
	Notes to chapter 4.		
	1 Use. Where a component definition is based on the quantities of substance(s) used this shall mean the total quantities of substance(s) consumed in or released from the activity.		

CHAPTER 5: WASTE MANAGEMENT

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
5.1	Incineration		
	All incinerator feedstock handling.	1	5101
	Each incinerator or co-incinerator designed to incinerate waste at a rate of 500 kg or more per hour, but less than 5 tonnes per hour	1	5102
	Each incinerator or co-incinerator designed to incinerate waste at a rate of 5 tonnes per hour or more	2	5103
	All incinerator residues handling.		
5.2	Each incinerator or co-incinerator designed to incinerate waste at a rate of less than 500 kg/hr (no other components in this section shall apply)	1	5104
	Incineration of non hazardous waste in an excluded plant at a rate of 1 tonne or more per hour, but less than 3 tonnes per hour (no other components in this section shall apply)	1	5105
	All activities for the burning of gas described in paragraph (h) (no other components in this section shall apply)	1	5106
	Landfill and disposal to land (no additional components shall apply for leachate management at operating landfills)		
	Hazardous Waste/ Non-Hazardous Waste Landfill Site Where the annual quantity of waste received is less than 25,000 tonnes Where the annual quantity of waste received is more than 25,000 tonnes but less than 75,000 tonnes Where the annual quantity of waste received is more than 75,000 tonnes	2 3 4	5201 5202 5203
5.3	Inert Waste Landfill Site Where the annual quantity of waste received is less than 75,000 tonnes Where the annual quantity of waste received is more than 75,000 tonnes	1 2	5204 5005
	Disposal or Recovery of Hazardous Waste Other than by Incineration and Landfill Where the annual quantity of waste received is less than 5,000 tonnes Where the annual quantity of waste received is more than 5,000 tonnes but less than 25000 tonnes Where the annual quantity of waste received is more than 25,000 tonnes but less than 75,000 tonnes Where the annual quantity of waste received is more than 75,000 tonnes	1 2 3 4	5301 5302 5303 5304

5.4	<p>Disposal or recovery of Non Hazardous Waste</p> <p>Activities described in paragraph (a) for the processing of sludges from sewage treatment and drinking water treatment</p> <p>Where the annual quantity of waste received is less than 25000 tonnes</p> <p>Where the annual quantity of waste received is 25000 tonnes or more (no other components in this section shall apply)</p> <p>All other activities described in this section</p> <p>Where the annual quantity of waste received is less than 5,000 tonnes</p> <p>Where the annual quantity of waste received is more than 5,000 tonnes but less than 25000 tonnes</p> <p>Where the annual quantity of waste received is more than 25,000 tonnes but less than 75,000 tonnes</p> <p>Where the annual quantity of waste received is more than 75,000 tonnes</p>	<p>1</p> <p>2</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>5401</p> <p>5402</p> <p>5403</p> <p>5404</p> <p>5405</p> <p>5406</p>
5.5	<p>Temporary and Underground Storage of Hazardous Waste</p> <p>(not covered under section 5.2, pending any of the activities listed in sections 5.1, 5.2, 5.3 and 5.5 (b) with a total capacity exceeding 50 tonnes, excluding temporary storage, pending collection, on the site where the waste is generated)</p> <p>Where the annual quantity of waste received is less than 5,000 tonnes</p> <p>Where the annual quantity of waste received is more than 5,000 tonnes but less than 25000 tonnes</p> <p>Where the annual quantity of waste received is more than 25,000 tonnes but less than 75,000 tonnes</p> <p>Where the annual quantity of waste received is more than 75,000 tonnes</p>	<p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>5501</p> <p>5502</p> <p>5503</p> <p>5504</p>
<p>Notes to chapter 5</p> <p>1. In section 5.2 and 5.3 references to the annual quantity of waste received mean the quantity of waste set out in the application.</p>			

CHAPTER 6: OTHER ACTIVITIES

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
6.1	Paper and pulp manufacturing activities		
	Activities described in paragraphs (a) and (b):		
	All materials handling and stock preparation.	1	6101
	All paper making where the capacity of the activity does not exceed 25,000 tonnes in any 12 month period.	1	6102
	All paper making where the capacity of the activity is greater than 25,000 tonnes in any 12 month period.	2	6103
	All board making where the capacity of the activity does not exceed 25,000 tonnes in any 12 month period.	1	6104
All board making where the capacity of the activity is greater than 25,000 tonnes in any 12 month period.	2	6105	
All pulping by chemical methods.	1	6106	
Activities as described in paragraph (a) only:			
All materials handling.			
All pulping by chemical methods.		1	6107
		1	6108
		1	6109
Activities described in paragraph (c) <i>(No other components in this section apply)</i>			
6.2	Carbon activities		
	All storage and materials handling.	1	6201
6.3	All production of carbon or hard-burnt coal or electro graphite by means of incineration or graphitisation.	1	6202
	Tar and bitumen activities		
	All storage and materials handling.	1	6301
	Each distillation train.	1	6302
6.4	Coating activities, printing and textile treatments		
	All raw materials and waste handling	1	6401
	All treatment of textiles.	1	6402
	All other surface treatments.	1	6403

Section	DESCRIPTION	No. of Components	Scheme Ref. No.
6.5	The manufacture of dyestuffs, printing ink and coating materials No part A activities		
6.6	Timber activities Activities described in paragraphs (a) and (b) Each treatment plant, for the chemical treatment of wood or timber.	1	6601
6.7	Activities involving rubber All tyre manufacturing	1	6701
6.8	The treatment of animal and vegetable matter and food industries Activities described in paragraphs (a), (b) (d) and (e) Storage and handling of raw material and waste handling. Each activity as described in Schedule I Rendering activities described in paragraph (c): Storage and handling of raw material and waste handling.	1 1 1	6801 6802 6803
	All rendering activities with a capacity of less than 50 tonnes per day (the component above for storage and handling of raw material and waste handling does not apply)	1	6804
	All rendering activities with a capacity of 50 tonnes or more per day, but less than 200 tonnes per day	1	6805
	All rendering activities with a capacity of between 200 tonnes per day and 400 tonnes per day	2	6806
	All rendering activities with a capacity of between 400 tonnes per day and 600 tonnes per day	3	6807
	All rendering activities with a capacity of more than 600 tonnes per day	4	6808
	Activities described in paragraph (e): Processing in any way whatsoever, storing and drying of any animal or vegetable matter. (<i>other than as described in paragraphs (a) to (d)</i>)	1	6809
	In this section of Schedule I, where the installation includes activities which are described elsewhere in Schedule I then the component count shall be either the total component count for those activities or the component count from this section of Schedule I, whichever is the greater.		
6.9	Intensive Farming No components – charges for Farming Activities are as stated in the Scheme.		
6.10	Carbon capture and Storage All carbon capture and storage	2	61001
6.11	Waste Water Treatment All waste water treatment as described in para (a)	1	61101

