

Stockholm 2007-06-07

Näringsdepartementet
Miljödepartementet
103 33 Stockholm

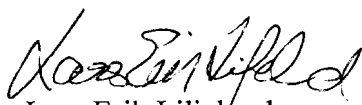
Naturvårdsverkets dnr
502-759-07 Hk
Energimyndighetens
Dnr 00-06-6705

**Förslag till rapport till EG-kommissionen i enlighet med artikel 21 i
direktiv 2003/87/EG**

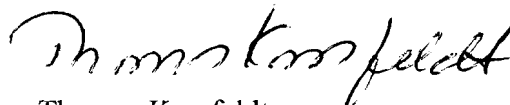
Naturvårdsverket och Statens Energimyndighet har tillsammans, genom sina respektive regleringsbrev, fått i uppdrag av regeringen att lämna förslag till rapport till EG-kommissionen i enlighet med artikel 21 i direktiv 2003/87/EG (handelsdirektivet).

Förslaget till rapport som härmed överlämnas avser utvärderingsperioden från den 1 januari 2006 till den 31 december 2006.

Vissa skattefrågor i avsnitt 13 ligger utanför Naturvårdsverkets och Energimyndighetens kompetensområden. Myndigheterna har därför avstått från att besvara dessa frågor.



Lars-Erik Liljelund
Generaldirektör Naturvårdsverket



Thomas Korsfeldt
Generaldirektör Energimyndigheten

Draft

COMMISSION DECISION

of [...]

amending Decision 2005/381/EC establishing a questionnaire for reporting on the application of Directive 2003/87/EC of the European Parliament and of the Council establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Directive 2003/87/EC of the European Parliament and of the Council establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC¹, and in particular Article 21(1) thereof,

Whereas:

- (1) The questionnaire set out in the Annex to Commission Decision 2005/381/EC of 4 May 2005 establishing a questionnaire for reporting on the application of Directive 2003/87/EC of the European Parliament and of the Council establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC² should be reviewed in the light of the experience gained by Member States and the Commission in using the questionnaire and assessing the replies for the annual reports due by 30 June 2005 and should therefore be replaced.
- (2) The measures provided for in this Decision are in accordance with the opinion of the Committee established in accordance with Article 6 of Directive 91/692/EEC of 23 December 1991 standardizing and rationalizing reports on the implementation of certain Directives relating to the environment³;

HAS ADOPTED THIS DECISION:

¹ OJ L 275, 25.10.2003, p. 32. Directive as amended by Directive 2004/101/EC, OJ L 338, 13.11.2004, p. 18.

² OJ L 126, 19.5.2005, p. 43.

³ OJ L 377, 31.12.1991, p. 48.

Article 1

The Annex to Decision 2005/381/EC is replaced by the Annex to this Decision.

Article 2

This Decision is addressed to the Member States.

Done at Brussels, [...]

For the Commission
[...]

ANNEX

PART 1

Questionnaire on the implementation of Directive 2003/87/EC

1. DETAILS OF INSTITUTION SUBMITTING THE REPORT

1. Name of contact person: Thea Ohlander
 2. Official title of contact person: Principal Administrative Officer
 3. Name and department of organisation: Swedish Environmental Protection Agency
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 5. International telephone number: +468 6981118
 6. International telefax number: +468 6981475
 7. E-mail: thea.ohlander@naturvardsverket.se
-
1. Name of contact person: Titti Norlin
 2. Official title of contact person: Programme manager
 3. Name and department of organisation: Swedish Energy Agency
 4. Address: Box 310, 631 04 Eskilstuna, Sweden
 5. International telephone number: +46-16-5442273
 6. International telefax number: +46-16-5442099
 7. E-mail: titti.norlin@energimyndigheten.se

2. COMPETENT AUTHORITIES

Questions 2.1 and 2.2 are to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 2.1. Please state the name and the abbreviation of the competent authorities which are involved in the implementation of the emissions trading scheme in your country.

In answering this question, use the table below. Add further rows if necessary.

Name	Abbreviation	Contact details
Swedish Environmental Protection Agency	SEPA	SE-106 48 Stockholm, Sweden +46 8 698 1000 +46 8 20 29 25 natur@naturvardsverket.se
Swedish Energy Agency	SEA	Box 310, SE-631 04 Eskilstuna, Sweden +46-16-544 2000, fax +46-16-544 2099 registrator@energimyndigheten.se
County Administration Boards	CAB	-
Swedish Board for Accreditation and Conformity Assessment	SWEDAC	Box 878, SE-501 15 Borås, Sweden +46-33-17 77 00, Fax +46-33-10 13 92 registrator@swedac.se
Swedish Agency for Economic and Regional Growth	NUTEK	SE-117 86 Stockholm Sweden +46-8-681 91 00 Fax +46-8-19 68 26 nutek@nutek.se

- 2.2. Please indicate which competent authority is responsible for each of the tasks given in the table below using their abbreviations.

Please state the abbreviation of the competent authority which is in charge of the following tasks:	
Issuance of permits	CAB
Allocation of allowances	SEPA
Issuance of allowances	SEA
Validation of monitoring methodology	CAB
Receiving and supervising verified emission reports	SEPA
Accreditation of verifiers	SWEDAC
Registry	SEA
Compliance and enforcement	SEPA
Issuance of ERU as a host country	SEA
Approval of the use of CERs & ERUs for compliance	SEA
Administration of new entrants reserve	SEA
Information to the public	SEA/SEPA
Auctioning	-
Administration of opt-ins	SEPA, SEA and the Ministry of the Environment
Administration of pooling	-
Other (please specify): _____	

3. COVERAGE OF ACTIVITIES AND INSTALLATIONS

- 3.1. How many of the combustion installations have a rated thermal input that exceeds 20 MW but is below 50 MW on 31 December of the reporting year? In total, how many CO₂ equivalents were emitted by these installations in the reporting period?

In answering this question, use the table below:

	Absolute number	Share in total number of installations or emissions
Number of installations with a rated thermal input that exceeds 20 MW but is below 50 MW	164	22.8%
CO ₂ equivalents emitted by those installations	350894	1.8 %

- 3.2. What changes occurred during the reporting period in comparison with the national allocation plan table as entered into the Community Independent Transaction Log on 1 January of the reporting year (new entrants, closures, installations falling below the capacity thresholds)?

In answering this question, use Table 1 of Part 2 of this Annex A.

- 3.3. Did the competent authority receive any application(s) during the reporting period from operators who wish to form a pool pursuant to Article 28 of Directive 2003/87/EC? If yes, which Annex I activity did the application refer to and was the pool formed?

- No applications concerning pools were received by the competent authority (SEPA). The possibility of forming a pool pursuant to Article 28 of Directive 2003/87/EC is not implemented in national legislation.

In answering this question, use the table below:

Main Annex I Activity ^(a)		Number of applications received	Number of pools formed
Energy activities			
E1	Combustion installations with a rated thermal input exceeding 20 MW (excepting hazardous or municipal waste installations)	-	-
E2	Mineral oil refineries	-	-
E3	Coke ovens	-	-
Production and processing of ferrous metals		-	-
F1	Metal ore (including sulphide ore) roasting or sintering installations	-	-
F2	Installations for the production of pig iron or steel (primary or secondary fusion) including continuous casting, with a capacity exceeding 2.5 tonnes per hour	-	-
Mineral industry		-	-
M1	Installations for the production of cement clinker in rotary kilns with a production capacity exceeding 500 tonnes per day or lime in rotary kilns with a production capacity exceeding 50 tonnes per day or in other furnaces with a production capacity exceeding 50 tonnes per day	-	-
M2	Installations for the manufacture of glass including glass fibre with a melting capacity exceeding 20 tonnes per day	-	-
M3	Installations for the manufacture of ceramic products by firing, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain, with a production capacity exceeding 75 tonnes per day, and/or with a kiln capacity exceeding 4 m ³ and with a setting density per kiln exceeding 300 kg/m ³	-	-
Other activities		-	-
O1	Industrial plants for the production of a) pulp from timber or other fibrous materials	-	-
O2	b) paper and board with a production capacity exceeding 20 tonnes per day	-	-
^(a) If an installation carries out more than one activity, it should only be counted once under its main Annex I activity.			

3.4. Is there any other relevant information concerning the coverage of installations and activities in your country? If so, please specify.

- Sweden has an opt-in of small combustion installations that includes all combustion installations connected to a district heating grid with an aggregated installed capacity exceeding 20 MW.

4. THE ISSUE OF PERMITS FOR INSTALLATIONS

Questions 4.1 to 4.4 are to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 4.1. What measures have been taken to ensure that operators comply with the requirements of their greenhouse gas emissions permits?

Note: Fines or penalties which might be imposed in case of infringements should not be reported here but under section 11.

In answering this question, use the table below. Add further rows if necessary.

Which of the following measures are applied in your country (add explanatory text as necessary):	
The account will be blocked in case of irregularities	Yes, according to Article 27 in the registry regulation.
Selling will be prohibited in case of irregularities	Yes
Withdrawal of permit; suspension of the installation	Yes
Spot or routine checks or inspections by the administration	Yes, by SEPA.
Conservative emission estimates in case of missing emission reports	Yes, by SEPA.
Verification bodies check compliance with the conditions of the permit	Yes
Regular meetings with industry & associations to discuss relevant issues	Yes
Provision of specific reporting formats and guidance	Yes
Naming and shaming of non compliant operators	Yes
Other (please specify): _____	

- 4.2. How does national law ensure that the conditions of and the procedure for the issue of a permit are fully co-ordinated where more than one competent authority is involved? How does this co-ordination work in practice?

In answering this question, use the table below. Add further rows if necessary.

Which of the following statements applies to your country (add explanatory text as necessary):	
More than one competent authority	Yes
If yes, please answer the following questions:	
Co-operation explicitly regulated in a law or regulation	No
Commission or working group or co-ordination with regular meetings	Yes
Guidance note for implementation of the national emissions trading law	Yes
Interpretation group to clarify ambiguous issues	No
Co-ordination of administrative acts by one central authority	No
Training courses to ensure consistent implementation	Yes
Other (please specify): _____	

- 4.3. What measures have been taken to ensure that, where installations carry out activities that are included in Annex I to Directive 96/61/EC, the conditions of, and procedure for, the issue of a greenhouse gas emissions permit are coordinated with those for the permit provided for in that Directive? Have the requirements laid down in Articles 5, 6 and 7 of Directive 2003/87/EC been integrated into the procedures provided for in Directive 96/61/EC? If so, how was this integration performed?

In answering this question, use the table below. Add further rows if necessary.

Which of the following statements applies to your country (add explanatory text as necessary):	
Requirements of Art. 5, 6 & 7 of Directive 2003/87/EC have been integrated in national law or national regulations	Yes
Law which transposes the IPPC Directive does not include emission or concentration limits of CO ₂	No
Integrated permitting procedure for IPPC and ETS	No
Separate permits for IPPC and ET Directive	Yes
Granting of an IPPC permit requires valid ETS permit	No
Granting of an ETS permit requires a valid IPPC permit	Yes
IPPC regulators will check whether ETS permit is necessary and inform ETS regulators	No
Other (please specify): _____	

- 4.4. What are the legislative provisions, procedures and practice concerning updating of permit conditions by the competent authority pursuant to Article 7 of Directive 2003/87/EC?

In answering this question, use the table below. Add further rows if necessary.

Please state the reference to the legal provision which transposes Art. 7 of Directive 2003/87/EC	Act (2004:1199) on emissions trading.
Which of the following provisions, procedures and practices apply to your country (add explanatory text as necessary):	
Authorisation for changes in the installation type or operating mode required	Yes
Authorisation for changes in the monitoring methodology required	Yes
Changes have to be notified in advance	Yes
Closures have to be notified immediately	No
Penalty in case of non compliance with request to update monitoring methodology	No, but the legal situation is vague regarding this issue.
Change of the operator requires an update of permit	Yes
Less significant changes are just recorded	Yes
Other (please specify): _____	

- 4.5. How many permits were updated during the reporting period because of a change in the nature or functioning, or extension, of installations made by operators as specified under Article 7 of Directive 2003/87/EC? Please provide for each category (capacity increase, capacity decrease, change in process type, etc.) how many permits were updated.

In answering this question, use the table below. Add further rows if necessary.

Please state the number of changes in each category:	
Total changes	
Revoked	5
Surrendered	0
Transferred	24
Increase of capacity	12
Decrease of capacity	4
Changes to monitoring and reporting details	70
Change in name of installation or operator	4
Non-significant amendment	15
Notification of changes without update of permit	43
Other (please specify): _____	

- 4.6. Is there any other relevant information concerning the issue of permits for installations in your country? If so, please specify.

- The competent authorities for issuance of permits are the CABs. In Sweden there are 21 CABs.

5. APPLICATION OF THE MONITORING AND REPORTING GUIDELINES

Question 5.1 is to be answered in the report due by 30 June 2006, the first report of each trading period and in subsequent reports if changes were made during the reporting period:

- 5.1. How have the monitoring and reporting Guidelines been legally implemented in your country? Is a specification of the monitoring methodology possible in general binding rules? Are general deviations from the monitoring and reporting Guidelines allowed for in the legislation of your country? If so, please specify.

- The monitoring and reporting guidelines have fully been implemented in national law through SEPAs regulations on emissions trading (NFS 2005:6).

- 5.2. Which tiers were used in the monitoring methodologies for the major emitting installations (cf. Commission Decision 2004/156/EC of 29 January 2004 establishing guidelines for the monitoring and reporting of greenhouse gas emissions)?

In answering this question, use Table 2 of Part 2 of this Annex. The information required in Table 2 need only be given for the largest installations covered by the Directive which contribute cumulatively to 50% of the total emissions included in the trading scheme. No information needs to be reported for sources within these installations with annual emissions below 25 kt CO₂ eq.

- 5.3. If tiers below the minimum tiers specified in Table 1 in Section 4.2.2.1.4 of Annex I to Decision 2004/156/EC have been accepted in the monitoring methodology, please indicate for each installation for which this situation occurred the coverage of emissions, the activity, the tier category (activity data, net calorific value, emission factor, oxidation factor or conversion factor) and the monitoring approach/tier agreed in the permit.

- No installations have reported that they permanently apply tiers below the minimum tiers specified in Table 1 in Section 4.2.2.1.4 of Annex I to Decision 2004/156/EC. Installations applying exceptions (minor source streams, de-minimis source streams, pure biomass etc) in Commission Decision 2004/156/EC are not listed in Table 3 of Part 2 of this Annex.

In answering this question, use Table 3 of Part 2 of this Annex. The information required in Table 3 need only be given for installations not reported under question 5.2. General deviations provided for in national legislation should be reported under question 5.1.

- 5.4. Which installations temporarily applied different tier methods than those agreed with the competent authority?

In answering this question, use Table 4 of Part 2 of this Annex.

- 5.5. In how many installations was continuous emissions measurement applied? Please indicate the number of installations per activity listed in Annex I to Directive 2003/87/EC and within each activity per subcategory based on reported annual emissions (less than 50 kt, 50-500 kt and over 500 kt).

In answering this question, use Table 5 of Part 2 of this Annex.

- 5.6. How much CO₂ was transferred from installations? Please indicate the number of tonnes of CO₂ transferred pursuant to section 4.2.2.1.2 of Annex I to Commission Decision 2004/156/EC and the number of installations that transferred CO₂ for each activity listed in Annex I to Directive 2003/87/EC.

In answering this question, use the table below:

Main Annex I activity	Number of installations	CO ₂ transferred [kt CO ₂]
E1		
E2		
E3		
F1	3	22.186
F2	1	2348.188
M1		
M2		
M3		
O1	1	44.798
O2	1	9.488

- 5.7. If CO₂ was transferred from installations, what was it used for?
- Mixed gas and coke oven gas used for combustion at another installation.
 - Carbon content in ore-pellets leaving metal ore installations.
 - Gas from lime kiln used at another installation for making precipitated calcium carbonate (PCC) that is a mineral pigment used for paper production.
 - Chimney gas from lime kiln.
- 5.8. How much biomass was combusted or employed in processes? Please indicate the quantity of biomass as defined in paragraph 2(d) of Annex I to Commission Decision 2004/156/EC combusted (TJ) or employed (t or m³) for each activity of Annex I to Directive 2003/87/EC.

In answering this question, use the table below:

Main Annex I activity	Biomass combusted [TJ]	Biomass employed [t]	Biomass employed [m ³]
E1	3049144		193865
E2			
E3			
F1			
F2		23,4	
M1	1552	70442	
M2			
M3			5565
O1	255939		
O2	130973		

- 5.9. What was the total quantity of waste used as fuel or input material per waste type? What was the total quantity of resulting CO₂ emissions per waste type?

In answering this question, use the table below. Add further rows if necessary.

Waste type	Quantity used/ deployed [t]	Quantity used/ deployed [m ³]	CO ₂ Emissions [t CO ₂]
Hazardous waste	17		44
Industrial waste	53 284		3509
EWC 020107	119 540		0
EWC 020199	12 388		451
EWC 020202	44 435	1623	0
EWC 020304	24 714		0
EWC 030301	2 507 069		0
EWC 030305	225 677		5097
EWC 030307	12 175		5792
EWC 030310	27 395		2107
EWC 030311	1753		0

EWC 030399	17 683		6129
EWC 070104		1671	871
EWC 160103	66 764		154433
EWC 170201	107 699		0
EWC 191210	180 747		37073

Please note that table 5.9 is not entirely faultless because of lacking data (specification of fuel type) in emission reports provided by the operators.

- 5.10. Please submit sample monitoring and reporting documents from some temporarily excluded installations, if applicable.

- No installations have been temporarily excluded.

Question 5.11 is to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 5.11. What measures have been taken to coordinate reporting requirements with any existing reporting requirements in order to minimise the reporting burden on businesses?

In answering this question, use the table below. Add further rows if necessary.

Which of the following statements applies to your country (add explanatory text as necessary):	
ETS reporting requirements are coordinated with other reporting requirements	No
Coordination with EPER	No
Coordination with IPPC	No
Coordination with NEC	No
Coordination with LCP	No
Coordination with EMEP	No
Coordination with voluntary covenants	No
Coordination with other trading schemes (please specify)	No
ET data can be used by statistical office	Yes
Other (please specify): _____	

- 5.12. What procedures or measures have been implemented to improve monitoring and reporting by operators?

- Guidelines to monitoring and reporting are available at the competent authority (SEPA). The competent authority also provides extensive support through email and telephone.

5.13. Is there any other relevant information concerning the application of the monitoring and reporting guidelines in your country? If so, please specify.

- In Sweden there is an exception in the verifying process for small opt-in installations in the district heating sector. If an operator has more than one opt-in installation the verifier is not obliged to visit all of the opt-in installations only the installation with the largest emission.

6. ARRANGEMENTS FOR VERIFICATION

Question 6.1 is to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 6.1. Please describe the framework for verification of emissions, in particular the role of the competent authorities and other verifiers and any special requirements for verifiers already accredited in another country. Please submit documents setting out the accreditation criteria for verifiers as well as any verification guidance provided for accredited verifiers and documents setting out the mechanisms for supervision and quality assurance for verifiers if available.

In answering this question, use the table below. Add further rows if necessary.

Which of the following statements apply to your country (add explanatory text as necessary):	
Independent verifiers can be accredited according to national criteria (if so, please provide relevant documents or internet link)	Yes www.swedac.se
National guidance for verification developed (if so, please provide relevant documents or internet link)	Yes http://www.naturvardsverket.se/upload/03_lagar_och_andra_styrmedel/ekonomiska_styrmedel/handel_utslagsratter/pdf/eng_verifying_14dec05.pdf
Are national rules and procedures for verification based upon EN45011 and EA-6/01 ⁴	Yes (EN45011 and EA-6/03)
Verifiers are required to recommend improvements to installation's monitoring	No
CA or other agency has right to check verified emission reports	Yes
CA or other agency has right to adjust verified emission report if deemed unsatisfactory	No
CA or other agency supervises verifiers (including spot checks, training, QA/QC procedures)	Yes
CA has right to appoint a verifier to an installation	No
Verifiers accredited in other MS are subject to another accreditation process	- Yes, full accreditation required According to the act (2004:1199) on emissions trading a verifier has to be accredited for the task according to the Swedish act (1992:1119) on technical control.
Knowledge of language and/or national laws/regulations required for verifiers accredited in other MS	Verifiers accredited in other MS needs full Swedish accreditation by SWEDAC.
Special QA/QC procedures in place at CA for verifiers accredited in another MS	Verifiers accredited in other MS needs full Swedish accreditation by SWEDAC.
Other (please specify):	

⁴

European Co-operation for Accreditation's (EA) Guidance on the application of EN 45011.

- 6.2. Did any operator provide an emission report not verified as satisfactory by 31 March of the reporting period? If so, please provide a list of the installations concerned and the reasons why no positive verification statement was given.

In answering this question, use Table 6 of Part 2 of this Annex. Cases where operators did not provide any emission report shall be reported under question 6.3.

- 6.3. For how many installations were no emission reports provided by 31 March of the reporting period? Please indicate the number of installations, allocated allowances and allowances blocked in the operator holding accounts per activity listed in Annex I to Directive 2003/87/EC and within each activity per subcategory based on reported annual emissions (less than 50 kt, 50-500 kt and over 500 kt).

In answering the first part of this question, use Table 7 of Part 2 of this Annex.

- 6.4. Which measures were undertaken in cases where operators did not provide an emission report by 31 March of the reporting period?

The operator will be subject to a late submission fee of approx. 2 000 €. The CA will also decide on the amount of emissions for that installation based on a conservative method, unless the operator provides a verified report before the time of that decision.

- 6.5. Did the competent authority carry out any independent checks on verified reports? If yes, please describe how additional checks were undertaken and/or how many reports were checked.

-All of the reports (≈ 720) have been roughly checked by the competent authority. The reason for this first inspection was to control that no important data was missing. About 40 reports have been examined in more detail, which includes examining tiers and calculations.

- 6.6. Did the competent authority instruct the registry administrator to correct the annual verified emissions for the previous year for any installation(s) to ensure compliance with the detailed requirements established by the Member State pursuant to Annex V of Directive 2003/87/EC?

- Not applicable in Sweden during the reporting period.

Indicate any corrections in Table 6 of Part 2.

- 6.7. Is there any other relevant information concerning the arrangements for verification in your country? If so, please specify.

- (See 5.13). No other relevant information.

7. OPERATION OF REGISTRIES

Question 7.1 is to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 7.1. Please provide any terms and conditions required to be signed by account holders and provide a description of the identity check of persons undertaken before creating holding accounts (cf. Commission Regulation (EC) No 2216/2004 for a standardised and secured system of registries).

In answering this question, use the table below:

Please provide the link to your registry	https://www1.stem.se/etjanster_utland/utland/default.aspx
Which of the following statements apply to your country (add explanatory text as necessary):	
Specific terms and conditions elaborated which account holders have to sign (if yes, please provide relevant documents or links)	No
Different identity checks applied for operators and individuals	No, only individuals can get access to the registry.
Personal presence required for ID checks for residents in MS ⁵	Yes, individuals have to identify themselves when collecting the digital ID from the provider.
ID check through written procedure only for residents ⁶	No.
Personal presence required for ID checks for residents of other countries ⁷	Yes, individuals have to identify themselves at the local post office, when collecting their pin code to the digital ID, sent by certified mail by the registry administrator.
ID check through written procedure only for residents in other countries ⁸	No.
Copy of company register or similar documentation required for opening of operator holding account?	Yes, only for foreign participants.
Documentation showing right to represent company required for opening of operator holding account?	Yes, through written authorization from the person who has the right to sign for the operator.
Other (please specify):	Digital ID for individuals, both national and foreign participants.

⁵ This includes ID checks by third parties like post offices or notary where the applicant has to present himself in person.

⁶ This includes electronic procedures.

⁷ This includes ID checks by third parties like embassies where the applicant has to present himself in person.

⁸ This includes electronic procedures.

- 7.2. Please provide a summary of all security alerts relevant to the national registry which have occurred during the reporting period, how they were addressed and the time taken for resolution.

In answering this question, use the table below. Add further rows if necessary.

7.3. Which of the following statements apply to your country (add explanatory text as necessary):

General procedures in place to prevent occurrence of security alerts	Yes
Security alerts relevant to national registries occurred during the reporting period	No, none has occurred.

If yes, please fill out the following table

Type of security alert	Number of occurrences	Action taken	Time needed for resolution
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Please state how many minutes for each month of the reporting period the national registry was unavailable to its users (a) due to scheduled downtime, and (b) due to unforeseen problems.

In answering this question, use the table below:

Month	Scheduled downtime [minutes]	Unscheduled downtime [minutes]
January	0	0
February	1440	4800
March	480	2460
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	3660	0
November	0	0
December	0	0

- 7.4. Please list and provide details on each upgrade to the national registry scheduled for the next reporting period.

In answering this question, use the table below. Add further rows if necessary.

Which of the following statements apply to your country (add explanatory text as necessary):	
Regular time slots allocated for maintenance and upgrading of registry (if so, please provide dates)	No
Registry will be upgraded together with upgrade of software system used	Yes
Please provide details for all upgrades scheduled for the next reporting period	
Date	Purpose
October 2007	New version of software due to connectivity to ITL, with reservations for changes.
February 2008	New version of software due to changes in the registry regulation, with reservations for changes.

- 7.5. Is there any other relevant information concerning the operation of registries in your country? If so, please specify.

- No other relevant information.

8. ARRANGEMENTS FOR THE ALLOCATION OF ALLOWANCES – NEW ENTRANTS – CLOSURES

Questions 8.1 and 8.2 are to be answered in the first report after each notification and allocation procedure under Articles 9 and 11 of Directive 2003/87/EC:

- 8.1. Looking back at the completed allocation process, please describe the main lessons learnt by your authorities, and how you think they will influence your approach to the next allocation process?

- A complete answer to this question is not possible to give because the second allocation process is not completed. The decisions are not carried out to the operators and applications for new entrants have not yet begun.

In the first allocation process some problems appeared due to a general lack of time which was improved in the second allocation process. Though there still were issues with interpretation and application regarding some of the allocation rules (prognoses and non-replaceable raw materials).

8.2. Do you have any suggestions for the improvement of future notification and allocation processes for the EU as a whole?

- Efforts should be made to encourage auction procedures as the basis of allowance allocation for all sectors within the EU ETS
- However, until competitors outside the EU encounter some form of cost in connection with their carbon dioxide emissions, industry covered by the Scheme can continue to be allocated free allowances, preferably according to benchmarks common to the entire EU.
- The electricity and district heating sectors within the EU should not be allocated free allowances. These sectors' allowances should be distributed to the market by means of auctions that are open to all parties within the EU ETS.
- New entrants of the electricity and district heating sectors should be required to purchase their allowances on the market. Until auction procedures are introduced for existing industrial participants in the scheme, new entrants in the industrial sector should be allocated free allowances in accordance with common EU benchmarks where possible. Any surpluses from reserves kept for new entrants should be cancelled.
- If reserves are maintained for free allocation to new entrants, allocation of allowances to plants that have closed should cease.

8.3. How many allowances were allocated to the new entrants listed in Table 1, if any? Please give the installation identification code for the new entrant and the transaction identification code associated with the allocation of allowances.

In answering this question, use Table 1 of Part 2 of this Annex.

8.4. How many allowances were left in any new entrants reserve at the end of the reporting period, and what share do they represent of the original reserve?

In answering this question, use the table below:

Number of allowances left in the new entrants reserve at the end of the reporting period (31 December each year)	1 998 953
Share of allowances remaining in the new entrants reserve, in percent	83.3 %

8.5. If your Member State allocates allowances other than for free, please explain how such allocation is made (e.g. way in which auctioning is undertaken)?

-Sweden allocates allowances for free.

8.6. If auctioning was used as an allocation method, how many auctions were held during the reporting period, how many allowances were auctioned during each auction, what

share do they represent of the total quantity of allowances for the trading period and what was the price per allowance at each auction?

In answering this question, use the table below:

Was auctioning used as an allocation method	No
If yes, please answer the following questions.	
Number of auctions held during the reporting period (1 January to 31 December)	-
Number of allowances auctioned (each auction separately):	-
Clearing price of auction (each auction separately)	-

- 8.7. If auctioning was used as an allocation method, what use was made of allowances not purchased at the auction(s)?

- Auctioning was not used as an allocation method.

- 8.8. How were allowances treated that had been allocated but were not issued to installations that closed during the reporting period?

- Due to Swedish legislation an operator that closes an installation may keep all of the allowances for the entire trading period, provided that the permit is still valid and the terms and conditions of the permit are complied.

Question 8.9 is to be answered in the first report following the end of the trading periods set out in Article 11(1) and (2) of Directive 2003/87/EC:

- 8.9. Were allowances remaining in the new entrants' reserve at the end of the trading period cancelled or auctioned?

- The allowances will probably be cancelled.

- 8.10. Is there any other relevant information concerning the arrangements for allocation, new entrants and closures in your country? If so, please specify.

- No other relevant information.

9. SURRENDER OF ALLOWANCES BY OPERATORS

- 9.1. In all cases where an account in the registry was closed because there was no reasonable prospect of further allowances being surrendered by the installation's operator, please describe why there was no reasonable further prospect and state the amount of outstanding allowances.⁹

⁹ If the amount of outstanding allowances is not known please provide an estimate of outstanding allowances based on the last verified emission report, remaining allowances in the account and other information available to the Competent Authority.

- Not applicable in Sweden during the reporting period.

In answering this question, use the table below. Add further rows if necessary.

Reason for closure of account	Quantity of outstanding allowances [kt CO ₂ eq]
-	-
-	-
-	-

- 9.2. Is there any other relevant information concerning the surrender of allowances by operators in your country? If so, please specify.

-No other relevant information.

10. USE OF EMISSION REDUCTION UNITS (ERUs) AND CERTIFIED EMISSION REDUCTIONS (CERs) IN THE COMMUNITY SCHEME

Question 10.1 is to be answered annually starting with the report submitted in 2006 as regards CERs and starting with the report submitted in 2009 as regards ERUs:

- 10.1. Have ERUs and CERs been issued for which an equal number of allowances had to be cancelled pursuant to Article 11(b)(3) or (4) of Directive 2003/87/EC because the JI or CDM project activities reduce or limit directly or indirectly the emission level of installations falling under the scope of that Directive? If so, please provide the sum of allowances cancelled and the total number of operators concerned separately for cancellation pursuant to Article 11(b)(3) and pursuant to Article 11(b)(4).

In answering this question, use the table below:

	Quantity of allowances cancelled	Number of operators affected
cancellation pursuant to Article 11(b)(3)	0	0
cancellation pursuant to Article 11(b)(4)	0	0

Questions 10.2 and 10.3 are to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 10.2. Which CERs and ERUs may be used for compliance in your Member State? Please state any project category excluded except those which are already excluded pursuant to Article 11(a)(3) (CERs and ERUs from nuclear or from land use, land use change and forestry project activities).

In answering this question, use the table below.

CERs and ERUs from all project categories can be used.	Yes
CERs and ERUs from certain project categories are excluded from (if yes, please specify).	No

- 10.3. What measures have been taken to ensure that relevant international criteria and guidelines, including those contained in the World Commission on Dams year 2000 Final Report, will be respected during the development of hydro-electric power production projects with a generating capacity exceeding 20MW?

In answering this question, use the table below. Add further rows if necessary.

Which of the following statements apply to your country (add explanatory text as necessary):	
Project participants are legally obliged to adhere to the WCD guidelines	Yes. Legislation states that DNA/DFP may not approve a project activity if the project's design does not confirm with Article 11(b)(6).
Adherence to WCD guidelines is verified (if so, please provide relevant authority, e.g. CA or DNA)	Yes Legislation and procedures require that applicants provide supporting documentation illustrating that the relevant international guidelines have been met, or with certification to this effect from an accredited DOE. An advisory council (Council for International Climate Projects) has been established to advise the DNA/DFP on project's adherence to the guidelines.
Other international criteria and guidelines have to be respected during the development of large hydro-electric power projects (if so, please provide relevant documents or links)	No Swedish companies have agreed to adhere to OECD guidelines, no specific requirement or verification is planned for this.
Other (please specify): _____	

- 10.4. Is there any other relevant information concerning the use of ERUs and CERs in the Community scheme in your country? If so, please specify.

- No other relevant information.

11. FEES AND CHARGES

Questions 11.1 to 0 are only to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 11.1. Are fees charged to operators for the issuance and update of permits? If so, please provide details on the fees charged, total proceeds and the use of the proceeds.

-No fees.

- 11.2. What fees are charged to operators for the issuance of allowances? If so, please provide details on the fees charged, total proceeds and the use of the proceeds.

-No fees.

11.3. What fees are charged for the use of the registry if any? Please give details.

In answering this question, use the table below:

Which of the following statements apply to your country (add explanatory text as necessary):	
Fees are charged for the use of the registry	No
Different fees in place for operators and individual	No
Fee for opening an account ¹⁰	Operators holding account: 0 € once/per trading period Personal holding account: 500 SEK once
Annual fee for maintaining account ¹¹	Operators holding account: 0 € per year Personal holding account: 500 SEK per calendar year
Other (please specify): _____	

11.4. Is there any other relevant information concerning fees and charges in the Community scheme in your country? If so, please specify.

- No other relevant information.

¹⁰ Indicate the relevant period as well (once/per trading period).

¹¹ If fees depend on allocation please provide minimum and maximum fees if applicable and the relevant formula.

12. ISSUES RELATED TO COMPLIANCE WITH THE DIRECTIVE

Question 12.1 is to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 12.1. Please state the relevant national provisions and the penalties for infringements of national provisions pursuant to Article 16(1).

- It's too early to give a complete answer to this question because these issues have not been tried in court.

In answering this question, use the table below. Add further rows if necessary.

Kind of infringement	Relevant national provision	Fines [€]		Imprisonment [months]	
		min	max	min	max
Operation without permit	Act (2004:1199) on emissions trading				12
Omission to notify changes to the installation	Act (2004:1199) on emissions trading				12
Infringements of allocation application and/or permit application	Act (2004:1199) on emissions trading				12

- 12.2. Where penalties were imposed pursuant to Article 16(1) for infringements of national provisions, please state the relevant national provisions, briefly describe the infringement and give the penalties imposed.

- Not applicable in Sweden for the reporting period.

In answering this question, use the table below. Add further rows if necessary.

Infringement	National provision	Penalty imposed	
		Fines [€]	Imprisonment [months]
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

- 12.3. Please provide the names of operators for which excess emission penalties were imposed pursuant to Article 16(3).

- Not applicable in Sweden for the reporting period.

In answering this question, it is sufficient to provide a reference to the publication of the names under Article 16(2).

- 12.4. Is there any other relevant information related to compliance with the Directive in your country? If so, please specify.

-In the Swedish legislation, from year 2007, the EPA has the opportunity to decide upon a delay charge. The delay charge is set to 20 000 SEK (about 2200 €) for delayed emissions reports.

13. THE LEGAL NATURE OF ALLOWANCES AND FISCAL TREATMENT

Questions 13.1 to 13.8 are only to be answered in the report due by 30 June 2006 and in subsequent reports if changes were made during the reporting period:

- 13.1. What is the legal nature of an allowance (commodity/financial instrument) for the purpose of financial regulation?
- Allowances are regarded as financial instruments.
- 13.2. What is the legal status given to allowances and emissions for the purposes of accounting?
- Allowances are treated as stock supply, if they are in the possession of an operator included in the trading scheme.
- 13.3. Were any specific accounting rules established or adopted for allowances? If yes, please describe them briefly.
- Yes, see question 13.2. Act (1999:1229) on income tax.
- 13.4. Are transactions of allowances subject to VAT?
-
- 13.5. Is the issuance of allowances subject to VAT?
-
- 13.6. If your Member State allocates allowances for payment, is VAT due on the transaction?
- Sweden allocates allowances for free.
- 13.7. Are profits or losses from transactions of allowances subject to a specific income tax (e.g. specific tariffs)?
-
- 13.8. Is there any other relevant information concerning the legal nature of allowances and their fiscal treatment in your country? If so, please specify.
- No other relevant information.

14. ACCESS TO INFORMATION PURSUANT TO ARTICLE 17

- 14.1. Where are decisions relating to the allocation of allowances, information on project activities in which a Member State participates or authorises private or public entities to participate, and reports of emissions required under the greenhouse gas emissions permit and held by the competent authority made available to the public?

In answering this question, use the table below:

Type of information	Information available to public	If information is available, at which location?		
		Internet ¹²	Official Publication ¹³	Other (please specify)
Allocation rules	Yes	www.utslappshandel.se	Ordinance (2004:1205) on emissions trading	
NAP table	Yes	www.utslappshandel.se		
Changes to list of installations	Yes	www.utslappshandel.se		
Verified emission reports	Upon request only			
Project activities	Yes	http://www.energimyndigheten.se/WEB/STEMEx01Eng.nsf/FPreGen01?ReadForm&MenuSe-lect=0650E42872736D32C1256E780028DE47		
GHG emissions permit	Upon request only			
Information required by Annex XVI of Commission Regulation (EC) No 2216/2004	Yes	www.utslappshandel.se		
Other (please specify): _____				

- 14.2. Is there any other relevant information concerning the access to information pursuant to Article 17 in your country? If so, please specify.

- No other relevant information.

¹² Please provide web address.

¹³ Please provide the title.

15. OTHER OBSERVATIONS

- 15.1. Were public studies on the implementation and the further development of the European emissions trading scheme undertaken in your country? If so, please provide the document, reference or internet link together with a very brief outline of the study.

-A report about the experiences from the implementation of the EU ETS and possible improvements from the authorities' point of view was written by SEPA and SEA in 2005. The document is only provided in Swedish at this location:

<http://www.naturvardsverket.se/dokument/hallbar/klimat/utslappshandel/utslappshand/pdf/erfarenhetsrapporten.pdf>. A new report from SEPA and SEA about the further experiences of the implementation of EU ETS will be published later this year.

-A report about company strategies for the EU ETS and climate commitments has been produced by the School of Business, Economics and Law at Gothenburg University commissioned by SEPA. The report, which is provided in Swedish with an English summary can be found at this location,

<http://www.naturvardsverket.se/Documents/publikationer/620-5679-4.pdf>

-There is also a report written by SEPA and SEA about the development of the EU ETS. It was finished by the end of the 2006. The report, written in Swedish with an English summary can be found at this location.

<http://www.naturvardsverket.se/Documents/publikationer/620-5657-3.pdf>

-A report on the inclusion of aviation within the EU was published by SEPA and the Swedish Civil Aviation Authority (SCAA). The report, written in Swedish with an English summary can be found at this location.

<http://www.naturvardsverket.se/Documents/publikationer/620-5655-7.pdf>

-A report written by SEA that is a compilation of status and events on the EU ETS market during 2006. The report is mainly based on the informative material that has been made available by leading market analysts and it is written in Swedish. ER 2006:43 - Utvecklingen på utsläppsrättmarknaden.

[http://www.energimyndigheten.se/web/biblshop.nsf/FilAtkomst/ER2006_43w.pdf/\\$FILE/ER2006_43w.pdf](http://www.energimyndigheten.se/web/biblshop.nsf/FilAtkomst/ER2006_43w.pdf/$FILE/ER2006_43w.pdf)

15.2. Are there any particular implementation issues that give rise to concerns in your country? If so, please specify.

- Yes. We are concerned about the administrative burden that the system constitutes for installations with low or zero emissions. Costs for reporting, verifying and monitoring can, in some of these cases, be appreciable compared to the actual emissions .

PART 2

Table 1: Changes to list of installations compared to the NAPt approved in February 2006

Member State:	Sweden												
Reporting period:	2006												
A	B	C	D	E	F	G	H	I	J				
Installation		Operator	Main Annex I activity ^{a)}	Other Annex I activities ^{a)}	Main non-Annex I activity ^{b)}	Change compared with installations included in NAP ^{c)}	Allowances allocated or issued ^{d)}		Transaction identification code ^{e)}				
Permit ID Code	Installation ID Code	Name					Quantity	Year(s)					
SE-23-563-011452-04	SE-707	ACB Laminat AB	Combustion installations exceeding 20 MW			New entrant	7475	2005	SE-4614				
SE-14-563-61920-2005	SE-708	Västfastigheter Göteborgsregionen	Combustion installations exceeding 20 MW			New entrant	30	2005	SE-3371, SE-3372				
SE-563-19297-06	SE-709	Farmarenergi i Åtvidaberg AB /Fåab/		Other opted in activity		New entrant	0	2006					
SE-07-563-2690-05	SE-710	Ljungby Energi AB		Other opted in activity		New entrant	0	2006					

SE-563-68508-2005	SE-711	Tidaholms Energi AB		Other opted activity		New en- trant	0	2006	
SE-20-563-2126-05	SE-714	AB Fortum Värme samägt med Stockholms stad		Other opted activity		New en- trant	0	2006	
SE-14-563-59592- 2005	SE-715	Sydkraft Mälärvärme AB		Other opted activity		New en- trant	0	2006	
SE-563-16363-06	SE-722	Kils Energi AB		Other opted activity		New en- trant	118	2006	SE-4562
SE-563-16372-06	SE-723	Kils Energi AB		Other opted activity		New en- trant	388	2006	SE-4561
SE-563-16336-06	SE-724	Kils Energi AB		Other opted activity		New en- trant	413	2006	SE-4560
SE-04-563-2819-2005	SE-726	Flen Kraft & Värme AB		Other opted activity		New en- trant	0	2006	
SE-14-563-68165- 2005	SE-727	Sydkraft Mälärvärme AB		Other opted activity		New en- trant	0	2006	
SE-563-2004-60268	SE-730	E.ON Värme Sverige AB		Other opted activity		New en- trant	0	2006	

SE-12-563-44027-2006	SE-731	C4 Energi AB		Other opted activity	in		New trant	en-	0	2006	
SE-21-563-12265-2006	SE-733	AB Fortum Värme samägt med Stockholms stad		Other opted activity	in		New trant	en-	0	2006	
SE-563-11617-2006	SE-744	Umeå Energi Aktiebolag	Combustion in- stallations ex- ceeding 20 MW				New trant	en-	0	2006	
SE-06-563-12747-2004	SE-745	Eksjö Energi AB		Other opted activity	in		New trant	en-	0	2006	
SE-08-563-011060-2005	SE-746	Vattenfall AB		Other opted activity	in		New trant	en-	0	2006	
SE-08-563-011054-2005	SE-747	Vattenfall AB		Other opted activity	in		New trant	en-	0	2006	
SE-08-563-011056-2005	SE-748	Vattenfall AB		Other opted activity	in		New trant	en-	0	2006	
SE-08-563-011053-2005	SE-749	Vattenfall AB		Other opted activity	in		New trant	en-	0	2006	
SE-05-563-13381-06	SE-750	Vattenfall AB		Other opted activity	in		New trant	en-	0	2006	

SE-17-563-2730-06	SE-751	Karlstads Energi AB		Other opted activity in		New entrant	en-	0	2006	
SE-563-02844-2006	SE-752	Degerfors Energi AB	Combustion in- stallations ex- ceeding 20 MW			New entrant	en-	0	2006	
SE-563-006542-2006	SE-753	Landstinget Blekinge		Other opted activity in		New entrant	en-	0	2006	

^{a)} The same installation can carry out activities falling under different subheadings. All relevant activities should be indicated. Please use the codes for Annex I activities listed in Table 1. ^{b)} The main activity at an installation can be other than an Annex I activity. Please fill in where relevant. ^{c)} Please indicate "new entrant", "closure" or "falling below capacity thresholds". ^{d)} For new entrants, please indicate the years for which the quantity of allowances was allocated. For closures, please indicate allowances issued during the remaining trading period, if applicable. ^{e)} For new entrants, please indicate the code associated with the allocation of the allowances.

Table 2: Monitoring methods applied (only for installations contributing cumulatively to 50% of the total emissions included in the trading scheme. No information needs to be reported for sources within these installations with annual emissions below 25 kt CO₂ eq.)

Member State: Sweden

Reporting Period: 2006

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Installation				Emission source			Tier chosen ^(e)				Values				
Permit ID code	Installation ID code	Main Annex I activity ^(a)	Total annual emissions ^(b)	Annex I activity ^(c)	Fuel or activity type ^(d)	Related emissions ^(b)	Activity data	Emission factor	Net calorific value	Oxidation factor	Emission factor	Net calorific value		Oxidation factor	
			t CO ₂			t CO ₂	Tier	Tier	Tier	Tier	Value	Unit ^(f)	Value	Unit ^(g)	%
SE-04-563-011683-2004															
SSAB oxelösund	SE-494	F2	2209902	F2	Coking coal	1662446	4	-	-	-	-	-	-	-	-
				F2	Coke	297087	4	-	-	-	-	-	-	-	-
				F2	PCI-coal	457068	4	-	-	-	-	-	-	-	-
SE-01-563-071855-2004															
Värta-verket	SE-45	E1	662775	E1	Coal	631745	3a	3	3	2	92,50	t CO2/TJ	0,02614	TJ/ton	0.990

		E1	Petroleum coke	84611		3b	3	3	1	93	t CO2/TJ	0.03161	TJ/ton	1
		E1	Rubber fuel	72159		3b	3	3	1	78.8	t CO2/TJ	0.0312	TJ/ton	1
SE-25-563-016191-2004	SE-178	E1	Mixed process gases: COG, BFG, LD-gas. (transferred from SE-495)	2322068	E1	3a	3	3	1	281.02	t CO2/TJ	0.003645	TJ/1000m3	0.995
^(a) The same installation can carry out activities falling under different subheadings. The main Annex I activity should be indicated. Please use the codes for Annex I activities listed in the Table to question 3.3. ^(b) Verified emissions if available, otherwise emissions as reported by the operator. ^(c) The same installation can carry out activities falling under different subheadings. For each fuel or activity type the Annex I activity should be indicated. Please use the codes for Annex I activities listed in Table 1. ^(d) Hard coal, natural gas, steel, lime, etc. Please use a separate line for each fuel or activity if more than one fuel or activity is carried out in the same installation. ^(e) Only to be filled out if emissions are calculated. ^(f) kg CO ₂ /kWh, t CO ₂ /kg, etc. ^(g) kJ/kg, kJ/m ³ , etc.														

Table 3: Monitoring methods applied for installations for which it has not been feasible to use the minimum tiers specified in Table 1 of Section 4.2.2.1.4 of Decision (2004/156/EC)

Member State: Sweden

Reporting Period: 2006

A	B	C	D	E	F	G	H	I
	Installation		Total annual emissions	Affected monitoring parameter ^(b)	Minimum tier according to MRG	Tier applied	Reason for lower tier ^(c)	Lower tier permitted until ^(d)
Permit ID code	Installation ID code	Annex I activity ^(a)	t CO ₂		Tier	Tier		Month/year
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

^(a) The same installation can carry out activities falling under different subheadings. The main activity should be indicated. Please use the codes for Annex I activities listed in the Table to question 3.3. ^(b) Please use the following notation keys: activity data (AD), net calorific value (NCV), emission factor (EF), composition data (CD), oxidation factor (OF), conversion factor (CF). If several values in an installation are affected, fill out one row per value. ^(c) Please use the following notation keys: technically not feasible (TNF), unreasonable high costs (UHC), other (please specify). ^(d) If the lower tier is permitted for a limited time only, please provide the date. Otherwise leave empty.

Table 4: Temporary change of monitoring method

Member State: Sweden

Reporting year: 2006

A Installation		C Annex I Activity (a)	D Total annual emissions	E Affected monitor- ing parameter ^(b)	F Original method approved	G Temporary method ap- plied	H Reason for temporary change ^(c)	I Period of temporary suspension un- til restoration of appropriate tier method	J
Permit ID Code	Installation ID Code		t CO ₂		Tier	Tier		Beginning Month/year	End month/year
SE-01-563-071755-2004	SE-12	E1	16	AD	2b	1a	FMD	01/06	06/06
SE-05-563-019063-2004	SE-268	E1	2723	AD	4a	2a	FMD	01/06	11/06
SE-12-563-040050-2004	SE-368	E1	3869	AD	2a	2a	FMD	11/06	11/06
SE-21-563-013214-2004	SE-492	F2	44 749	AD	4a	2b	FMD	01/06	01/06
SE-17-563-013210-2004	SE-496	F2	4767	AD	4b	3b	FMD	03/06	03/06
SE-23-563-011452-2004	SE-707	E1	3245	AD	1a	1	FMD	01/06	12/06

^(a) The same installation can carry out activities falling under different subheadings. The main activity should be indicated. Please use the codes for Annex I activities listed in the Table to question 3.3. ^(b) Please use the following notation keys: Activity Data (AD), Net Calorific Value (NCV), Emission Factor (EF), Composition Data (CD), Oxidation Factor (OF), Conversion Factor (CF); if several values in an installation are affected, fill out one row per value. ^(c) Please use the following notation keys: Failure in measurement devices (FMD), temporary lack of data (TLD), changes in installation, fuel type etc. (CIF), other (please specify).

Table 5: Number of installations applying continuous emission measurement

Member State: Sweden

Reporting year: 2006

A Main Annex I activity ^(a)	B < 50,000 t CO₂e	C 50,000 to 500,000 t CO₂e	D > 500,000 t CO₂e
E1 E2 E3 F1 F2 M1 M2 M3 1 O1 O2		 72269	
^(a) Please refer to the Table to question 3.3 for a description of the Annex I activity codes. If an installation carries out more than one activity, it should only be counted once under its main Annex I activity.			

Table 6: Emissions reports under Article 14(3) not validated as satisfactory

Member State: Sweden

Reporting year: 2006

A Installation		C Emissions reported from installations	D Allowances surrendered	E Allowances blocked in operator holding account	F Reason for no positive verification statement ^(a)	G Correction of verified emissions by competent authority
Permit ID Code	Installation ID Code	t CO ₂	t CO ₂	t CO ₂		t CO ₂
SE-08-563-000866-2005	SE-167	-	-	0	NR, NVOS	-
SE-12-563-048835-2004	SE-168	100 608	-	0	NR, NVOS. Installation is no longer comprised by the EU ETS. Permit is not revoked or surrendered.	-
SE-18-563-13353-2004	SE-179	0	-	0	NR, NVOS	-
SE-14-563-058635-2004	SE-359	0	-	0	NR, NVOS. Installation closed down.	-
SE-22-563-011940-2004	SE-527	14 559	14559	14559	NVOS.	-
SE-06-563-015509-2004	SE-586	13	20	0	Rejected emission. NASS.	-
SE-06-563-015552-2004	SE-582	14	20	0	Rejected emission. NASS.	-
SE-14-563-069237-2004	SE-671	0	-	0	NVOS.	-
SE-18-563-02844-2006	SE-752	100	-	0	NVOS	-

^(a) Please use the following notation keys: reported data is not free of inconsistencies and material misstatements (NFI), collection of data has not been carried out in accordance with the applicable scientific standards (NASS), relevant records of installation are not complete and/or consistent (RNC), verifier was not provided with access to all sites and information related to the subject of verification (VNA), no report was produced (NR), other (please specify), No Verification Opinion Statement (NVOS).

Table 7: Installations for which no emission reports were provided by 31 March of the reporting period

Member State: Sweden

Reporting Period: 2006

A	B	C	D	E	F	G	H	I	J
Main Annex I activity ^(a)	Number of emission re- ports not provided	< 50 000 t CO ₂ e		50 000 to 500 000 t CO ₂ e			> 500 000 t CO ₂ e		
		Allocation	Allowances blocked in op- erator holding accounts	Number of emission re- ports not provided	Allocation	Allowances blocked in op- erator holding accounts	Number of emission re- ports not provided	Allocation	Allowances blocked in op- erator holding accounts
t CO ₂	t CO ₂	t CO ₂	t CO ₂	t CO ₂	t CO ₂	t CO ₂	t CO ₂	t CO ₂	
E1	15	76 181	40 361	2	254 784				
E2									
E3									
F1						439 504			
F2			33 388						
M1			14 559			617 380			1 660 017
M2			27 658						
M3									
O1	1	5921	12 597						
O2	6	103 083	32 294			74 085			

^(a) Please refer to the Table to question 3.3 for a description of the Annex I activity codes. If an installation carries out more than one activity, it should only be counted once under its main Annex I activity.