

Waste Control

Twinning Contract No. BG/07/IB/EN/02



MANUAL ON WASTE CONTROL

SOFIA, 2010



PERSPEKTIVEN FÜR
umweltbundesamt[®]
ENVIRONMENT AGENCY, AUSTRIA



MINISTRY OF ENVIRONMENT
AND WATER, BULGARIA



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INTRODUCTION TO THE USE OF THE MANUAL

The detection, prevention and control of illegal waste shipments have to be considered one of the main priorities in enforcing the Waste Shipment Regulation (EC) No 1013/2006, as illegal shipments of waste can cause negative consequences on human health and the environment.

- 1) The users of this manual will be mainly all Bulgarian authorities responsible for the performance of checks in the field of waste management.

The manual is divided into two parts – Part II of the manual focuses on checks of transboundary waste shipments, Part III concerns checks at facilities and companies. Annexes contain additionally useful links and copies of important documents to be checked during inspections.

- 2) The authorities concerned with all kinds of checks are the **R**egional **I**nspectorates of **E**nvironment and **W**ater (RIEWs) and the **M**inistry of Environment and **W**ater (MoEW).

Checks of transboundary waste shipments are also the responsibility of the Customs, the Border and Guard Police and the Officials of Executive Agency “Automotive administration”, Executive Agency “Railway administration”, Executive Agency “Maritime administration”.

- 3) This manual contains general guidelines / common checklists for performance of checks of transboundary waste shipments on the one hand and for performance of checks at facilities and companies on the other hand.

Furthermore it contains special checklists for certain kinds of plants. If no specific checklist for a certain type of plant exists, it is rather easy for the authorities to elaborate a new one on basis of the common checklist with some amendments. The users should feel free to amend all the checklists in order to optimize them for their own purposes.

Finally, forms and standard letters are presented, which shall facilitate the practical use of the manual and the cooperation between the control authorities involved.

- 4) Proposes for renewal or any necessary changes of the checklists should be supplied to the Waste Management Directorate at MoEW.

It should be mentioned, that all the documents in this manual are kept intentionally short in order to support their practical use. All persons involved in the production of these documents had the aim to prepare sufficient, brief and understandable documents / forms.

All of us hope that this compilation will support the practical work of the authorities concerned.

June 2010, Gernot Lorenz (RTA Twinning Project Waste Control)

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PART I

CHECKS OF WASTE SHIPMENTS

1 AUTHORITIES AND MEASURES

1.1 Competent authorities for checks of transboundary shipments of waste – rights and duties

I) Competent authorities:

a. Execution of checks:

In accordance with

Art. 94a, para. 2 of BLWM, checks on shipments of waste shall be executed in every single case by the following authorities:

1. The Director of the Regional Inspectorate for Environment and Water (RIEW), who is competent for the territory concerned or authorized officials – in the cases of Art. 50 para 3 lit a of Regulation (EC) No 1013/2006 (check at the point of origin, performed together with generator, owner or notifier).
2. The Director of the RIEW, who is competent for the territory concerned or authorized officials - in the cases of Art. 50 para 3 lit b of Regulation (EC) No 1013/2006 (check at the point of destination, performed together with consignee or facility)
3. The customs officials and the bodies of the border police – in the cases of Art. 50 para 3 lit c of Regulation (EC) No 1013/2006 (check at the frontiers of the European Community)
4. The officials of Executive Agency “Automotive administration”, Executive Agency “Railway administration”, Executive Agency “Maritime administration” and the bodies of Border Police and Guard Police – in the cases of Art. 50 para 3 lit d of Regulation (EC) No 1013/2006 (during the shipment within the European Community)

b. Assistance by RIEW / bodies of the Ministry of Interior Affairs:

The customs officials, the bodies of the border police, Guard Police and the officials of Executive Agency “Automotive administration”, Executive Agency “Railway administration”, Executive Agency “Maritime administration” *may ask for assistance of the RIEW, on which territory the check is taking place, in cases of doubts regarding the compliance of the waste with the accompanying documents or doubts regarding the kind of the waste.* In such cases the Director of the RIEW or an official authorized by him shall provide assistance, immediately.

In cases of lit. a) points 1 and 2 the Director of the RIEW can ask for assistance of the bodies of the Ministry of Interior Affairs.

II) Rights and duties of customs, bodies of Border police and Guard Police and bodies of Executive Agency “Automotive administration”, Executive Agency “Railway administration”, Executive Agency “Maritime administration” concerning transboundary shipments of waste:

Customs carry out:

- Customs supervision and controls in accordance with the rights, laid down in Art. 98a of the Bulgarian Law on Waste Management (BLWM) and the customs legislation,
- Actions for implementation of the compulsory administrative measures according to Art. 102a, para 1/1 and 2 of BLWM

Bodies of Border police and Guard Police carry out:

- Control in accordance with the rights, laid down in Art. 98b of the BLWM and the Ministry of Interior Act
- Actions for implementation of the compulsory administrative measures according to Art. 102a, para 1/1 and 2 of BLWM

Bodies of Executive Agency “Automotive administration”, Executive Agency “Railway administration”, Executive Agency “Maritime administration” carry out:

- Control in accordance with the rights, laid down in Art. 98c of the BLWM and the respective international legal acts, ratified by Bulgaria by law, the Road Traffic Law, the Railway Transport Law, the Law on the Maritime Spaces, Inland Waterways and Ports of the Republic of Bulgaria and the by-law normative acts for their implementation,
- Actions according for implementation of the compulsory administrative measures according to Art. 102a, para 1/1 and 2 of BLWM.

All control bodies mentioned under I) a. have the following rights:

- Right **to access the register** according Art 72, para 3 BLWM – register of MOEW of all notifications, issued according to Regulation EC 1013/2006
- **Right to establish violations of art.108a with an act**

The punitive decrees are issued by the MoEW or officials, authorized by him.

The establishing of the violations, the issuing, appealing as well as the fulfilment of the punitive decrees shall be implemented by the order of the Law of administrative violations and penalties.

III) Implementation of Art. 102a:

- a. The implementation of the compulsory administrative measure “temporary **suspension of the shipment**” is performed **by a reasoned order** of the Minister of Environment and Water, Minister of Interior Affairs, Minister of Transport and Communications, the Director General of Customs Agency or officials, authorised thereby (ary.102a, para 4) and **is imposed by suspension of the shipment, and in cases of shipments on road – also by seizure of the registration document of the vehicle** - until a decision of the MoEW or an official authorized by him (RIEW) regarding the shipment and the waste is presented
- b. The implementation of the compulsory administrative measure “**relocation of the vehicle and the waste to an appropriate place at the expense of the carrier**” is performed **by a reasoned order** of the Minister of Environment and Water, Minister of Interior Affairs, Minister of Transport and Communications, the Director General of Customs Agency or officials, authorised thereby (ary.102a, para 4) and **is imposed is imposed by suspension of the shipment, and in cases of shipments on road – also by seizure of the registration document of the vehicle** - until a decision of the MoEW or an official authorized by him (RIEW) regarding the shipment and the waste is presented

The reasoned order in accordance with IIIa and IIIb determines the amount of the pecuniary guarantee, which:

- shall not be less than the minimum amount of the fine or property sanction, specified for the offence
- shall not exceed the maximum amount of the fine or property sanction, specified for the offence.

A copy of the reasoned order mentioned under points IIIa and IIIb as well as copies of all present documents are immediately to be sent to the MoEW and the Director of the respective RIEW by fax or on hand of another technical equipment.

- c. The implementation of the compulsory administrative measure “**sending back the waste to the country of dispatch**” is performed by an order of the MoEW
- d. The implementation of the compulsory administrative measure “**ecological treatment of the waste**” is performed by an order of the MoEW

Special case according to Art. 93, para. 4 of BLWM:

In case of violations detected during a check the Director of the RIEW or an official, empowered by him, shall give obligatory prescriptions according to this law and the by-law normative acts for its implementation and determine terms for their fulfilment.

Remark: In case of illegal transboundary shipments of waste, such an obligatory prescription could be a prescription for sending the waste to an “ecological treatment”.

Prescriptions could be given by the Director of the RIEW or an official, empowered by him, also on the basis of the documentation, mentioned in points IIIa and IIIb, sent by the bodies mentioned in point II.

The decision of the MoEW, mentioned under points a. and b. contains instructions regarding:

1. The payment of a pecuniary guarantee, the respective fine or a property sanction or ceasing of the administrative penalty procedure.
2. Further measures to be set regarding the shipment of waste.

The pecuniary guarantee shall be released by ceasing the administrative penalty procedure or shall be deducted for covering the amount of the fine/property sanction when the penalty act is enforced.

The unused part of the pecuniary guarantee shall be returned to the depositor immediately.

The amount of the guarantee, necessary for covering the fine/property sanction, shall be deposited in the bank account of the MoEW.

Imposing of compulsory administrative order shall be appeal able according to the procedure of the Administrative Procedure Code. The appealing not suspends the enforcement of the act.

In case of doubt that the administrative violation of the law in connection with the requirements of Regulation (EC) No 1013/2006 in the meaning of Art 102a, para 1, represents a crime according to Art.353b of the Penalty Code, the MoEW or an official authorized by him shall immediately inform the competent bodies of the prosecution and the Ministry of Interior Affairs and send copies of all documents

IV) Further procedures in case of illegal waste shipments:

The rules are fixed in Article 24 of the Regulation (EC) No 1013/2006. The take back obligations for illegal shipments **do not apply** to waste listed in Annexes III, IIIA or IIIB, when this waste has been shipped illegally to a state for which transitional arrangements apply in accordance Article 63 of Regulation (EC) No 1013/2006.

For this reason in cases of illegal shipments of waste listed in Annexes III, IIIA or IIIB of the Regulation (EC) No 1013/2006 to Bulgaria it is recommended, if the waste concerned has a value, to ensure an environmentally adequate treatment in Bulgaria at a permitted / licensed facility. The responsible persons for the illegal shipment should be punished on one hand; on the other hand they should be obliged to send a certificate to the authority, that the waste has been handed over to a permitted / licensed facility.

1.2 Overview on measures

Rights and duties of

MoEW, RIEWs, Customs Agency, Border Police, Guard Police,
Executive Agency “Automotive administration” (EAAA),
Executive Agency “Railway administration” (EARA),
Executive Agency “Maritime administration” (EAMA)
concerning transboundary shipments of waste
(overview)

Administrative measures in case of administrative Violations

Measure	Authorities [with authorisation]	Legal basis
Temporary detain the shipment incl. deprivation of the vehicle registration document (order)	MoEW, MoIA, MoT, Director of CCA, [RIEWs, Customs, Border Police, Guard Police, EAAA, EARA, EAMA]	Art. 102 a / para. 1 / 1. of BLWM
Transfer of the vehicle loaded with waste to an appropriate place on account of the carrier (order)	MoEW, MoIA, MoT, Director of CCA, [RIEWs, Customs, Border Police, Guard Police, EAAA, EARA, EAMA]	Art. 102 a / para. 1 / 2. of BLWM
Issuance of an act to establish the violations	RIEWs, Customs, Border Police, Guard Police, EAAA, EARA, EAMA	Art. 118 a / 1 of BLWM
Fixing of the amount of the financial guarantee (order)	MoEW, MoIA, MoT, Director of CCA, [RIEWs, Customs, Border Police, Guard Police, EAAA, EARA, EAMA]	Art. 102 a / para. 6 of BLWM
Decision (order) regarding the shipment containing instructions regarding financial guarantee, fine, further measures	MoEW, [RIEWs]	Art. 102 a / para. 2, 3. of BLWM
Sending back the waste to the state of dispatch (order)	MoEW	Art. 102 a / para. 1 / 3. of BLWM
Environmentally sound treatment of the waste (order)	MoEW	Art. 102 a / para. 1 / 4. of BLWM
Environmentally sound treatment of the waste (obligatory prescriptions)	RIEWs	Art. 93 para. 4 of BLWM
Issuance of punitive decrees	MoEW, [RIEWs]	Art. 118 a para. 1

2 GUIDELINE

2.1 Guideline concerning performance of Inspections in the field of Transboundary Shipments of Wastes

Administrative check:

Check the paperwork that is accompanying the shipment. For example the copies of the notification document containing the consent of the competent authorities¹, the movement document¹, information according to Annex VII¹, custom documents, CMR documents, contracts, invoices, etc.

Questions to be raised / first considerations:

Is the cargo waste or non-waste?

Is the classification and composition of the waste according to the documents?

Is the transporting route in accordance with the documents?

Is the shipment of this waste allowed or not?

Is a permit needed for this shipment?

2.1.1 Detailed description of the content of the check:

1) Decide on the classification of the material as WASTE or NON- WASTE

In unclear cases concerning the classification of materials ask the Regional inspectorate for Environment and Water for help / assistance

2) Decide on DISPOSAL- or RECOVERY-operation:

Check the legal situation, which depends on 3 criteria:

Is the waste destined for a disposal or recovery operation (D or R operation)

If disposal see point a)

In case of waste destined for recovery see point b) and answer the following questions:

- How is the waste to be classified (waste of the Green List, the Amber List or non – listed waste)?
- Which country is the country of destination?

a) Trans-boundary shipment of wastes for DISPOSAL

Shipment to Bulgaria	Prohibition / Notification
Shipment to other EU countries and EFTA countries	Notification (prohibition for import in some EU countries)
Shipment to other countries outside EU and EFTA	Prohibition

¹ in accordance with Regulation (EC) No. 1013/2006

b) Trans-boundary shipment of wastes for RECOVERY

Shipments to Bulgaria	Notification for all kinds of waste until December 31, 2014
Shipments of waste of the Amber List (Annex IV ² , IVA ²) and non listed waste (from Bulgaria) to other EU countries and OECD countries and of waste of Annex IIIB ² to OECD countries	Notification
Shipments of non hazardous waste of the Amber List (Annex IV ² , IVA ²) and non hazardous non listed waste (from Bulgaria) to non-OECD countries	Notification
Shipments of hazardous waste (from Bulgaria) to non-OECD countries	Prohibition
Shipments of waste of the Green List (Annex III ² , IIIA ² , IIIB ²) (from Bulgaria) to other EU countries with transitional period	Notification
Shipments of waste of the Green List (Annex III ² , IIIA ² , IIIB ²) (from Bulgaria) to other EU countries without transitional period	No notification / Annex VII ^{2, 3}
Shipments of waste of the Green List (Annex III ² , IIIA ²) (from Bulgaria) to OECD countries	No control / Annex VII ² (<i>special rules for wastes listed in Annex IIIA² destined for interim operations with subsequent operation in non OECD country: notification</i>)
Shipments of waste of the Green List (Annex III ² , IIIA ²) (from Bulgaria) to non-OECD countries	No control or notification or prohibition (depending on the decision of the importing country) – see list of states in the manual on classification of waste, Part II

In unclear cases concerning the classification of waste ask the Regional inspectorate for Environment and Water for help / assistance

3) Check documents**a) Shipments to be notified (Notification):**

The following documents have to accompany the trans-boundary waste shipment:

Notification document Annex IA⁴ (see Annex A of this manual)

Movement document Annex IB⁴ (see Annex B of this manual)

Written consents of the state of dispatch and state of destination

Written **or** tacit consent(s) of transit country(ies)

Written consent of MoEW in case of transit through Bulgaria

Are the documents valid / complete / completely filled in?

Are copies of the **stamped notification documents** with written consents (box 20) and conditions (box 21) of state of dispatch and state of destination and the actual movement document present?

In many cases competent authorities lay down their conditions in **separate decisions** as enclosure to the notification. Copies of such decisions also have to accompany each single shipment.

In **case of transit** a **tacit consent** may be assumed, if no objection is lodged by the competent authorities of transit within 30 days starting from the date inserted in box 19 of the notification document under "Acknowledgement sent on:" (further details see chapter 3)

In unclear cases contact the MoEW to clarify if the shipment is covered by a notification or not.

² Annex of Regulation (EC) No 1013/2006

³ to be used if the amount of waste shipped exceeds 20 kg **or** for shipments of waste destined for laboratory analyses not exceeding 25 kg

b) Shipments NOT to be notified (no notification):

The following document has to accompany the transboundary waste shipment:

Annex VII⁴ form (see Annex C of this manual)

Is the form in accordance with Annex VII of Regulation (EC) No. 1013/2006 present?

Is the document complete / completely filled in?

The person who arranges the shipment or the consignee shall provide a copy of the contract according to Art 18 para. 2 of the Regulation (EC) No. 1013/2006 upon request by the competent authorities.

4) Check of material transported

Compare the waste transported with the information in the notification documents / the Annex VII⁴ form

After the administrative check a physical inspection of the cargo is required to verify the actual load and the composition of the waste. If appropriate, take (digital) pictures.

5) Conclusion(s)

After all these checks and considerations it has to be decided, whether

- the shipment is legal
- information or documents are missing or
- the shipment is to be considered as an illegal shipment.

6) Further actions in case of illegal shipments / missing documentation

1. Suspend the vehicle temporary and move it to an appropriate place by an order for implementation of compulsory administrative measures (further details see Chapter 2.1)
2. Derivate the registration document
3. Prepare an act of findings for offences under Art. 108a of BLWM
4. Make photos of the cargo, whenever doubts exist regarding the classification of the waste transported or in case of illegal shipments
5. Make copies of the order and of all present documents, incl. the international consignment note, the driving license and the registration document of the vehicle
6. Send all copies, the photos and the act to the MoEW and to the relevant RIEW
7. Await the decision of the MoEW or the RIEW for further measures regarding the transport.
8. If necessary: the RIEW shall organize that samples are taken from the waste

⁴ Annex of Regulation (EC) No 1013/2006

3 SPECIAL HINTS

Special hints concerning information to be checked in notification (see Annex A) and movement (see Annex B) forms during inspections.

3.1 Notification document for transboundary movements/shipments of waste (see Annex A)

Box 4: Total intended number of shipments:

It should be checked, if the serial / total numbers of shipments according to box 2 of the movement document for transboundary movements / shipments of waste correspond with the total intended number of shipments in box 4 of the notification document.

Boxes 6, 19, 20: consents, intended period of time for shipment(s):

The period of time for waste shipment(s) within a notification results from the consents of the authorities concerned (written consents of competent authorities of dispatch and destination, if applicable, written consent(s) of the competent authority(ies) of transit, tacit consent(s) of the competent authority(ies) of transit); transboundary shipments of waste within a notification may only start at the period of time, which is covered by all consents of all competent authorities concerned.

The validity of written consents can be found in box 20 of the notification document, where the competent authorities of dispatch and destination have to grant their consents by appropriately stamping, signing and dating the notification document or their copies thereof.

Countries of transit can give a written (in box 20) or tacit consent.

Tacit consents of countries of transit are always valid for one calendar year starting after the expiry of the 30-day time limit following the date inserted in box 19 of the notification document under "Acknowledgement sent on:".

Example

A notification concerns the transboundary shipment of waste from Bulgaria to Germany.

The written consent of the competent Bulgarian authority (competent authority of dispatch) is valid from May 1, 2009 to April 30, 2010.

The written consent of the competent German authority (competent authority of destination) is valid from May 15, 2009 to April 15, 2010.

The written consents of the competent Romanian and Hungarian authorities (competent authorities of transit) are valid from May 1, 2009 to April 30, 2010.

The competent Austrian authority (competent authority of transit) has granted a tacit consent. The date of the acknowledgement of receipt of the competent authority of destination ("Acknowledgement sent on:") in box 19 of the notification document is April 20, 2009.

For this reason the tacit consent is valid from May 21, 2009, to May 20, 2010.

Result:

Shipments of waste within this notification are permitted from May 21, 2009 to April 15, 2010.

Box 7: Packaging type(s):

It should be checked, if the type of packaging used corresponds to the type of packaging foreseen in the notification document.

Box 8: intended carrier(s):

It should be checked if the carrier operating the actual shipment is listed in the notification

Boxes 12, 13: The compliance of the waste transported with the information under boxes 12 and 13 has to be checked.

3.2 Movement document for transboundary movements/shipments of waste (see Annex B)

Box 1: Corresponding to notification No:

The Notification number according to box 3 of the Notification form has to comply with the notification number inserted on the movement document

Box 2: Serial/total number of shipments:

It has to be checked, if this information complies with the information in box 4 of the notification form (Total intended number of shipments).

Boxes 3, 4, 9, 10, 11, 12, 13, 14:

The information in these boxes has to correspond with the information on the Notification form

Boxes 5, 6, 7, 8: Actual quantity, actual date of shipment, packaging, carriers:

The boxes shall be completed and it has to be checked, if this information is comprehensible.

Box 15:

This box has to be signed and dated by the exporter / notifier.

Boxes 20, 21 und 22:

If applicable: these boxes have to be completed by the customs offices

4 DEFINITION OF ILLEGAL SHIPMENTS

The shipment is defined as illegal according to Art. 2 (35) of the Regulation (EC) No. 1013/2006 and means any shipment effected:

without notification to all competent authorities concerned

without the consent of the competent authorities concerned

with consent obtained from the competent authorities concerned through falsification, misrepresentation or fraud

in a way which is not specified materially in the notification or movement documents

in a way which results in recovery or disposal in contravention of Community or international rules

when such a shipment is prohibited⁵

without notification, when the waste is not listed in any of the Annexes III⁶, IIIA⁶, IIIB⁶

in a way which is not specified in the Annex VII⁶ form

Remarks

- 1) Shipments of waste explicitly destined for laboratory analysis (foreseen for R- or in this specific case also for D- operations) shall not be subject to the procedure of prior written notification when the quantity of the waste shipped does not exceed 25 kg → An Annex VII⁶ form shall accompany such shipments.
- 2) Transboundary shipments of wastes listed in Annexes III⁶, IIIA⁶ or IIIB⁶ destined for recovery do not require to be accompanied by an Annex VII⁶ form, if the amount of waste shipped does not exceed 20 kg.

⁵ Prohibitions of shipments of waste to Bulgaria are fixed in Art.75 of the Law on Waste Management No. SG. 86/30.

⁶ of Regulation (EC) No 1013/2006

5 TABLE OF INFRINGEMENTS TO REGULATION (EC) NO.1013/2006

Infringement	Articles revised WSR No. 1013/2006
Waste to be notified:	
Transboundary shipment of waste before or after actual shipment date according to prior information or transboundary shipment of waste without the prior information (at least three days prior to the transboundary shipment)	Art. 16 b
Documentation to accompany the transboundary shipment of the waste was not complete because of missing documents: <ul style="list-style-type: none"> • Movement document • Copy of notification document containing the written consent and the conditions of the competent authority of the country of dispatch • Copy of notification document containing the written consent and the conditions of the competent authority of the country of destination • Copy of notification document containing the written consent and the conditions of MOEW in case of transit through Bulgaria • Enclosures if these are mentioned and supposed to be part of the notification document 	Art. 16c
A transboundary shipment of waste accompanied by the movement document which was not signed by the notifier or which was not fully or properly completed	Art. 16a,c
The consignee of the waste did not send a written confirmation of receipt of the waste within three days of receipt of the waste.	Art. 16 d
The facility carrying out the operation did not send the certificate of completion of the non-interim recovery or disposal of the waste to the notifier and the competent authorities within 30 days after its completion or later than one calendar year following receipt of the waste.	Art. 16 e
Mixing up waste on which several notifications are involved during the transboundary shipment.	Art. 19
Not informing the competent authorities about the change of the routing of the waste	Art. 17
Neglecting of the preservation of the documents, which were sent to or by the competent authorities by the notifier, consignee or facility.	Art. 20 (1)
Copy of the movement document is not delivered by the carrier to customs office of export and the custom office of the exit from the Community.	Art. 35 (3) c and Art. 38 (3) b
Copy of the movement document is not delivered by the carrier to customs office of entry into the Community.	Art. 42 (3) c
Waste not to be notified:	
Information according to Annex VII did not accompany a shipment of green listed waste for recovery.	Art. 18
Neglecting of the preservation of information given pursuant to Art. 18(1) by the person who arranges the shipment, the consignee and the facility which receives the waste.	Art. 20 (2)

6 PREPARATION OF REPORTS

6.1 Preparation of reports on infringements to the Regulation No. (EU) 1013/2006 as basis for initiation of regulatory offence procedures

6.1.1 Introduction

Comparing to the circulation of products special rules are valid for transactions with waste. Trans-boundary shipment of waste is only allowed under special conditions obeying the relevant legal obligations.

Authorities concerned have to verify, if waste is declared such as waste, if it is classified in the right way and finally if is treated in accordance with the relevant provisions.

In general the information which is basis for regulatory offence procedures is received from other authorities, e.g. from customs or police.

The documentation serving as basis for regulatory offence procedures has to be clear and structured (also readable for non - specialists in the field of waste management), complete and comprehensible.

During offence procedures the companies' representatives may argue in a different way, like they have done during the check. For this reason it is – in case of checks at companies, plants or transport checks - absolutely essential to prepare a protocol on the results of the check.

6.1.2 Documentation in case of infringements:

Description of facts of the case

Activities set by inspector, like (expert's) survey, sampling (by authorized and qualified person)

Time and location of inspection

Kind of inspection (inspection at a company, inspection of a truck by customs at the border, inspection of a ship in a harbor, in-country inspection of a truck, etc.)

Conclusions of inspector:

- Why is the material to be classified as waste?
- Why is a waste to be classified as waste of Annex III, IIIA, IIIB or IV to the Regulation No (EU) 1013/2006 or as non listed waste?
- Why is the waste to be classified as waste destined for recovery or disposal?

Documentation of the material concerned:

- Photos with explanation
- Short description, e.g.:
 - Aluminum – mixture from foils and profiles, size below 50 cm
 - Mixture of paper and plastics containing around 30 percent by volume plastics, dry, size between 10 and 100 mm
 - Soil containing mineral oil
 - PET - beverage bottles, pressed to bale
 - Sandy material, wet, glittering like silver
- Quantity
- treatment foreseen

Results of laboratory analyses or reference, that samples have been taken in order to be examined by an authorized person

- name and address of laboratory
- description and number of sample

6.1.3 Overview on documents / information concerning infringements to be transmitted to an authority:

	Necessary information	Information to be enclosed, if available
Location and date of check+)	X	
Kind of check+)	X	
Photo – documentation++)	X	
Description of the material+)	X	
Quantity of the material / estimation of quantity+)	X	
Sender of the material+)		X
Consignee of the material+)		X
Number(s) of means of transport+)		X
Exact time(s) of transboundary shipments, border crossing point(s) used+)		X
Additionally requested documents++)	X	
Information about missing information (not received)++)	X	
Signed protocol concerning the check+)	X	
Signed transport inspection result form		X
(assumed) classification of the waste+)		X
Waste treatment foreseen+)		X
Results of analyses++)		X
Expertise of a specialist++)		X
Copies of all relevant documents		X

+) This information is included in the transport inspection form

++) This information should be enclosed to the transport inspection form

7 INSPECTION FORMS

This paragraph includes the following forms and standard texts:

Transport Inspection Form

Total Results Transport Inspection Form

Request for Assistance by RIEW

Interrogation Protocol of the Driver

Acts on Infringements concerning Transboundary Shipments of Waste

Acts on Illegal Shipments of Waste

Request for Take-back or Cooperation with other Authorities concerned

7.1 Transport Inspection Form

1 Reference number				
2.1 Date and time	- 20 : hr.			
2.2 Location (exact spot)				
2.3 Inspector	Name	Authority	Email	Phone
3 Involved companies	Sender		Carrier	
Name				
Address				
City and Country				
Tel				
Fax				
	Receiver		Producer	
Name				
Address				
City and Country				
Tel				
Fax				
	Driver/captain		Other (producer/trader/shipping agent etc.)	
Name				
Passport/Identity card	No.	Date of issue		
Date/place of birth				
Nationality				
City and Country				
Address				
4 Type of vehicle	<input type="checkbox"/> Truck	<input type="checkbox"/> Train	<input type="checkbox"/> Ship	<input type="checkbox"/> Other
5 Type of transport	<input type="checkbox"/> Closed container <input type="checkbox"/> Open top container <input type="checkbox"/> Stored waste <input type="checkbox"/> Tanker <input type="checkbox"/> Other	<input type="checkbox"/> Tanker <input type="checkbox"/> Closed trailer <input type="checkbox"/> Curtain trailer <input type="checkbox"/> Other	<input type="checkbox"/> Tank-container <input type="checkbox"/> Bulk truck <input type="checkbox"/> Other	
6 Vehicle registration (country of registration)	Truck:		Trailer:	
	Ship:		Container No.	
7 Border crossing point	Acc. to documents		Actually used:	

8 Packing of the waste (insert number of units)	<input type="checkbox"/> Drum	<input type="checkbox"/> Bag	<input type="checkbox"/> Bulk
	<input type="checkbox"/> Composite packaging	<input type="checkbox"/> Jerrican	<input type="checkbox"/> Pressure receptacle
	<input type="checkbox"/> Wooden barrel	<input type="checkbox"/> Box	<input type="checkbox"/> Other
9 Transboundary shipment documents			
Notification	Notification No.: All annexes present: yes <input type="checkbox"/> no <input type="checkbox"/>		Movement document No:
Annex VII information	Form used yes <input type="checkbox"/> no <input type="checkbox"/>		Information complete yes <input type="checkbox"/> no <input type="checkbox"/>
10 Other documents, if available (add copies of documents)	<input type="checkbox"/> Waybill	<input type="checkbox"/> Cognossement	
	<input type="checkbox"/> Weighing slips	<input type="checkbox"/> Customs documents	
	<input type="checkbox"/> Analysing reports	<input type="checkbox"/> (pro forma) Invoice	
	<input type="checkbox"/> Contract	<input type="checkbox"/> Safety data sheets	
	<input type="checkbox"/> CMR / terms of delivery	<input type="checkbox"/> Other	
11 Description and classification of waste (made by the inspector)			
Waste classification	<input type="checkbox"/> Annex III	<input type="checkbox"/> Annex IV	<input type="checkbox"/> Unlisted
	<input type="checkbox"/> Annex III/A	<input type="checkbox"/> EWC-code:	
Physical state	<input type="checkbox"/> Liquid	<input type="checkbox"/> Powder	<input type="checkbox"/> Gaseous
	<input type="checkbox"/> Solid	<input type="checkbox"/> Viscous/paste	<input type="checkbox"/> Sludge
Additional information	Dangerous goods yes <input type="checkbox"/> no <input type="checkbox"/>		Samples taken yes <input type="checkbox"/> no <input type="checkbox"/>
	Digital pictures yes <input type="checkbox"/> no <input type="checkbox"/>		Samples analyzed yes <input type="checkbox"/> no <input type="checkbox"/>
12 Description and classification of waste (according to the documentation)			
	<input type="checkbox"/> Annex III	<input type="checkbox"/> Annex IV	<input type="checkbox"/> Unlisted
	<input type="checkbox"/> Annex III/A	<input type="checkbox"/> EWC-code:	<input type="checkbox"/> Not declared as waste
Quantity	<input type="checkbox"/> tons <input type="checkbox"/> m ³		
Treatment code	Recovery R		Disposal D
13 Administrative infringements⁷	<input type="checkbox"/> Annex VII (e.g. missing or not complete documentation)		
	<input type="checkbox"/> Notification (e.g. missing or not complete documentation)		

⁷ see form "WASTE CONTROL – REPORT ON INFRINGEMENTS CONCERNING TRANS-BOUNDARY WASTE SHIPMENTS"

14 Illegal shipment according to Art. 2 (35) Regulation (EC) No 1013/2006	<input type="checkbox"/> without notification to all competent authorities concerned* <input type="checkbox"/> without the consent of the competent authorities concerned <input type="checkbox"/> with consent obtained from the competent authorities concerned through falsification, misrepresentation or fraud <input type="checkbox"/> in a way which is not specified materially in the notification or movement documents <input type="checkbox"/> in a way which results in recovery or disposal in contravention of Community or international rules; <input type="checkbox"/> when such a shipment is prohibited <input type="checkbox"/> without notification, when the waste is not listed in any of the annexes III, IIIA, IIIB <input type="checkbox"/> in a way which is not specified in the Annex VII form <p>* Shipments of waste explicitly destined for laboratory analysis shall not be subject to the procedure of prior written notification when the quantity of the waste shipped does not exceed 25 kg.</p>
<p>Signature of inspector/stamp of authority</p>	<p>Signature of driver/captain/other responsible person (according to box 3)</p>

Fill-in help:

Only to be filled in for transboundary shipments of waste.

Form can be filled in by hand or electronically.

To be filled in obligatory

Copies of all present/ relevant documents shall be taken and added to this form.

7.2 Total Results Transport Inspection Form

Only to be filled in for transboundary shipments of waste. Form should be filled in electronically.

1 General information				
Inspection period	- 20 until - 20			
Inspection location				
Inspection authority				
Rapporteur				
E-mail				
Fax				
Phone				
BG-Participants of the inspection	Name	Authority	Email	Phone
Other countries participants	Name	Authority	Email	Phone
2 Results of the inspection				
Total number of vehicles checked		Number of waste shipments checked		
Number of infringements detected		Number of illegal shipments detected		
3 Overview of infringements and illegal shipments (growing list)				
Reference number (see TIF*)	Sender (country and company)	Destination (country and company)	Description of waste and EWC-code	Infringement (explain and describe the legal provision concerned – see TIF* and MWC**)
4 Additional comments				

* WASTE-CONTROL TRANSPORT INSPECTION FORM

** MANUAL ON WASTE CONTROL – (Chapter II/3 and II/4)

7.3 Request for Assistance by Riew

Customs/Police
Address

Ref. No.
Date

To
RIEW
Address

Ref. Request acc. to Art. 94a/3 of Bulgarian Law for Waste Management No. SG. 86/30 as amended 41 from 01.06.2010 (abbr.: BLWM)

- ☐ Doubt about compliance of the cargo with the accompanying documents
(classification of material)
- ☐ declared waste, which is not accompanied by a permit (notification) or Annex VII form

Ladies and Gentlemen,

We inform you that we have stopped a transboundary shipment from to at on
.

We have doubts about the legal status of this transboundary shipment.

More details regarding this shipment especially concerning the composition and classification of the material / waste and involved persons/companies see enclosed documentation.

Therefore we kindly request you to decide on this case and to inform us immediately on the further steps to be taken.

Yours sincerely,

Contact
Name
Phone
Email

Enclosures Transport Inspection Form including annexes

7.4 Interrogation Protocol of the Driver

Customs/Police
Address

Ref. No.
Date

During an inspection at on a transboundary shipment of waste from to was checked.

In order to verify the circumstances of this shipment the driver of the means of transport is interrogated:

First name:

Last name:

Sex: male ☐ female ☐

Date of birth:

Place of birth:

Nationality:

Place of residence

Phone

Identification document passport ☐ driving license ☐ other ☐

ID-number

Employer name address phone

The driver is informed on the purpose of the interrogation and that he/she is obliged to answer all questions truly. He/she states that all documents concerning this shipment have been handed over to the control body.

The driver states that he/she is aware that he/she has penalty responsibility for the statement he/she makes in accordance with Art. 313 of the penalty code.

List of relevant questions (non exhaustive enumeration):

- Data and contact data of all companies and persons involved in the shipment?
- Locations of loading and unloading?
- Who gave the order for the shipment?
- Has the waste been mixed during the transport with other waste / materials?
- Transport route including border crossing points?
- Reasons for changes of the notified route?
- Which treatment is foreseen for the waste?
- Have any shipments with this or similar waste taken place before?
- If so, are the involved companies and persons the same?
- Data of other involved companies and persons?
- Name and data of other drivers performing similar shipments?

Signature of the driver

Signature of the questioning officer

7.5 Act on illegal transboundary waste shipments

Customs/Police
Address

Ref. No.
Date

To
MoEW/RIEW
Address

Ref. Act acc. to Art. 118a (1) of Bulgarian Law for Waste Management No. SG. 86/30
(abbr.: BLWM)

Ladies and Gentlemen,

During an inspection at on a transboundary shipment of waste from to was checked.

The company performed a transboundary shipment of tons/m³ of destined for the company for ☐ recovery / ☐ disposal.

The transboundary shipment of from to for ☐ recovery / ☐ disposal ☐ has to be notified/ ☐ is forbidden.

The shipment is to be considered as illegal in accordance with Art. 2 (35) of the Regulation (EC) No 1013/2006 because it has taken place

- ☐ without notification to all competent authorities concerned⁸
- ☐ without the consent of the competent authorities concerned
- ☐ with consent obtained from the competent authorities concerned through falsification, misrepresentation or fraud
- ☐ in a way which is not specified materially in the notification or movement documents
- ☐ in a way which results in recovery or disposal in contravention of Community or international rules;
- ☐ in spite of being prohibited **⁹
- ☐ without notification, when the waste is not listed in any of the Annexes III, IIIA, IIIB
- ☐ in a way which is not specified in the Annex VII form

In accordance with Art. 108a (1) of BLWM physical persons, corporate bodies or sole entrepreneurs who are implementing illegal shipments of waste or violating the provisions in Art. 75 of BLWM shall be punished.

⁸ Shipments of waste explicitly destined for laboratory analysis shall not be subject to the procedure of prior written notification when the quantity of the waste shipped does not exceed 25 kg.

⁹ Prohibitions of shipments of waste to Bulgaria are fixed in Art. 75 of BLWM.

Details regarding this shipment see following enclosures:

- ☐ Transport inspection form with enclosed documents
- ☐ Protocol of the interrogation of the driver
- ☐ Expertise of the RIEW
- ☐ Other

Signature

Contact

Name

Phone

Email

7.6 Act on Infringements Concerning Transboundary Waste Shipments

Customs/Police
Address

Ref. No.
Date

To
MoEW/RIEW
Address

Ref. Act acc. to Art. 118a (1) of Bulgarian Law for Waste Management No. SG. 86/30 (abbr.: BLWM)

Ladies and Gentlemen,

During an inspection at _____ on _____ a transboundary shipment of waste from _____ to _____ was detained.

The company _____ performed a transboundary shipment of _____ tons/m³ of _____ destined for the company _____ for ☐ recovery / ☐ disposal.

The transboundary shipment of _____ from _____ to _____ for ☐ recovery / ☐ disposal did not meet the requirements of the Regulation (EC) No 1013/2006 (Regulation) because of:

- ☐ Transboundary shipment of waste before or after actual shipment date according to prior information or transboundary shipment of waste without the prior information (at least three days prior to the transboundary shipment) – Art. 16b of Regulation
- ☐ Mixing up waste on which several notifications are involved during the transboundary shipment – Art. 19 of Regulation
- ☐ Not informing the competent authorities about the change of the routing of the waste – Art. 17 of Regulation
- ☐ Documentation to accompany the transboundary shipment of the waste was not complete – Art. 16c of Regulation because of:

List of missing documents:

- ☐ Movement document
- ☐ Copy of notification document containing the written consent and the condition of the competent authority of the country of dispatch
- ☐ Copy of notification document containing the written consent and the condition of the competent authority of the country of destination
- ☐ Copy of notification document containing the written consent and the condition of MOEW in case of transit through Bulgaria
- ☐ Enclosures if they are mentioned and supposed to be part of the notification document
- ☐ A transboundary shipment of waste accompanied by a movement document which was not signed by the notifier or which was not fully or properly completed – Art. 16a, c of Regulation
- ☐ Missing/not completely filled in Annex VII form – Art. 18 of Regulation
- ☐ Copy of the movement document is not delivered by the carrier to customs office of export and the custom office of the exit from the Community – Art. 35 (3) c and Art. 38 (3) b of Regulation

- ☐ Copy of the movement document is not delivered by the carrier to customs office of entry into the Community – Art. 42 (3) c of Regulation

In accordance with Art. 108a (2) of BLWM physical persons, corporate bodies or sole entrepreneurs shall be punished for violations of the Articles mentioned above.

Details regarding this shipment see following enclosures:

- ☐ Transport inspection form with enclosed documents
- ☐ Protocol of the interrogation of the driver
- ☐ Other

Signature

Contact
Name
Phone
Email

7.7 Request for Take Back/Cooperation

Ministry for Environment and Water
Waste Management Directorate
Maria Louisa 22
1000 Sofia

Ref. No.
Date

To

Ref.

- ☐ Request on take back of an illegal transboundary shipment of waste acc. to Art. 24/2 of Regulation (EC) No. 1013/2006
- ☐ Request on further investigations concerning an illegal transboundary shipment of waste
- ☐ Request for cooperation in connection with illegal transboundary shipment of waste

Ladies and Gentlemen,

We inform you that we have detected an illegal/illegal shipment(s) of waste which has (have) been stopped at on . We consider that the waste

- ☐ has been shipped illegally
- ☐ should be shipped illegally

from to .

More details regarding this shipment(s) especially concerning the composition and classification of the waste and involved persons/companies see enclosed documentation.

The waste is to be classified as:

- ☐ Waste of code of Annex of Regulation (EC) No. 1013/2006
- ☐ Waste, unlisted

Therefore we kindly request:

- ☐ to arrange the take back of this waste according to Art. 24/2 of Regulation (EC) No 1013/2006, because this illegal shipment is the responsibility of the notifier.
- ☐ to make further investigations at the companies involved in your country
- ☐ to inform us immediately if further illegal shipments have taken place including date, quantities and type of waste

Yours sincerely,

Contact
Name
Phone
Email

Enclosures Transport Inspection Form including annexes

PART II

CHECKS OF FACILITIES AND COMPANIES

1 INTRODUCTION

The Bulgarian Regional Inspectorates of Environment and Water are the competent authorities for performance of inspections at facilities and companies in the field of waste management. The Ministry of Environment and Water (MOEW) is also entitled to perform such checks.

It is recommended that such checks take place without pre-information of the companies.

The following checklists and inspection forms have been elaborated in order to facilitate the work of the enforcement authorities.

2 OVERVIEW ON DOCUMENTS

2.1 Checklists

- General checklist for checks at facilities and companies
- Checklist on performance of inspections at aluminum-processing and recycling plants
- Checklist on performance of inspections at lead-processing and recycling plants
- Checklist on performance of inspections at locations for temporary storage and dismantling of end-of-life vehicles (and overview on typical hazardous waste streams resulting from pre-treatment of end-of-life vehicles)
- Checklist on performance of inspections at shredder-plants

2.2 Inspection Forms

- Company-checks inspection form
- Plant for temporary storage / dismantling of end-of-life-vehicles
- Landfill site inspection form
- Sorting plant inspection form

2.3 Recommendations in connection with performance of checks concerning

Waste electric and electronic equipment (WEEE) - producers, importers of electric and electronic equipment (EEE), recovery systems, preliminary treatment plants and recovery facilities

Batteries - producers, importers of batteries and accumulators, recovery systems, preliminary treatment plants and recovery facilities

3 CHECKLIST ON PERFORMANCE OF CHECKS AT WASTE TREATMENT FACILITIES

Evaluation of existence of

Excerpt of commercial register

Permit (acc. Art. 37 of the Bulgarian Law for Waste Management No. SG. 86/30 as amended 41 from 01.06.2010 [abbr.: BLWM])

IPPC-permit (acc. to chapter 7 section 2 of the Law for Environment Protection)

License (acc. to chapter V section III to BLWM)

Registration document (acc. to chapter V section II of BLWM)

Information in the public registers of the Executive Environment agency, incl. the information for the European PRTR-Register

Other legislation concerned

Other

In case of hazardous wastes evaluation of existing data for transfer of hazardous wastes (Art. 25(1) acc. to BLWM)

Evaluation of existing notifications concerning trans-boundary shipment of wastes

Investigation on the company through internet

Yearly waste balance record (Art. 25(4) acc. to BLWM)

Existing administrative fines

Check at site

Performance of an „on-site inspection”

Duties of documentation/waste documentation

Spot check of the documentation on input, output and storage of wastes (Art. 25(1) acc. to BLWM)

Description of the facility/information on the facility and treatment-process

Request on existing mass-flow balance or flow-chart

Storage of hazardous wastes

- Check whether permit of the facility contains permit for collection/storage of present wastes
- Is the storage of the hazardous wastes according to the provisions of the permit

Storage of non hazardous wastes

- Check whether permit of the facility contains permit for collection/storage of present non hazardous wastes
- Is the storage of the non-hazardous wastes according to the provisions of the permit

Input to the facility

In case of deficits description of the wastes taken over (using waste-codes, description of waste, plausibility-check of compliance with the limitations concerning type and amount of input-materials)

Spot checks on relevant analysis, expertise and documentation concerning the wastes taken over

In case of hazardous wastes taken over evaluation of existing documents for transfer of hazardous wastes

Output from the facility

In case of deficits description of the wastes handed over (using waste-codes, description of waste, plausibility-check concerning produced wastes, consignees and type of treatment of the produced residues/wastes)

Spot checks on relevant analysis, expertise and documentation concerning the wastes handed over

In case of hazardous wastes handed over evaluation of existing documents for transfer of hazardous wastes

Transboundary shipment of wastes (input to/output from the facility)

Performance of on-site inspection in case of any present loads of waste

Spot check of transboundary waste shipments documentation

- Waste not to be notified:

In case of transboundary shipment of green listed wastes not to be notified spot checks of documents according to Annex VII of EC Regulation (EC) No 1013/2006 as well contracts acc. to Art. 18 (2) of EC Regulation (EC) No. 1013/2006

Further information see manual on classification of waste destined for transboundary shipment (see www.moew.government.bg)

- Wastes to be notified:

In case of transboundary shipment of wastes under the procedure of written notification and consent presentation of the consents of country of dispatch and destination and of the movement documents concerned acc. to Regulation (EC) No. 1013/2006.

Additional checks

Waste management program of the company (Art. 29(1) acc. to BLWM)

Outcomes

- It is recommended to document deficiencies by photos!
- Specify the inspected parts of the facility
- Facts of the case require written documentation (e.g. protocol, report)
- Detected deficits are to be reported to the competent authority for further actions

3.1 Checklist on performance of inspections at aluminium – processing and recycling plants

In addition to the recommendations of the general checklist the following points should be taken into account:

Typical arising hazardous waste streams at such plants, which may require external treatment:

Aluminum skimmings (relevant EWC – code 10 03 15*), the only relevant hazard characteristic is the emission of inflammable or toxic gasses in contact with water; testing in accordance with class 4.3 ADR, waste code for non- hazardous skimmings: 10 03 16); if the content of metallic aluminum is above 45% it is unlikely that the waste is to be classified as hazardous (see entry B1100 in the manual on classification of waste destined for transboundary shipment, Part I)

Aluminum salt slag (relevant EWC – code 10 03 08*); the waste is generated mainly in the refining of secondary aluminum; the amounts of salt used depend on the quality of the scrap, in case of high grade scraps no specific salt slag is produced, but the skimmings may contain varying amounts of salt

Ball-mill dust (relevant EWC – code 10 03 21*), the waste is produced during the treatment of skimmings in a ball-mill: during the grinding process two waste streams are generated: aluminum scrap (EWC – code 19 12 03) and ball-mill dust (typical hazard characteristic of ball-mill dust is generating gas in contact with water; if no hazard characteristic is fulfilled, the non-hazardous code 10 03 22 applies); pollutants, such as PCDD/PCDF (arising from secondary refining of polluted scrap) are enriched in the ball mill dust and need specific considerations.

Special hints for site inspections:

Storage of any dusty wastes: indoor or in closed containers

Sealed or covered flooring of the whole area where materials are stored or manipulated

Avoiding of any dust emissions

Since aluminum in fine form reacts violently with water all wastes containing fine aluminum need to be stored dry and protected from water contact (especially ball mill dusts and salt slag).

3.2 Checklist on performance of inspections at lead – processing and recycling plants

In addition to the recommendations of the general checklist the following points should be taken into account:

Introduction remark: With exception of clean metallic scrap (waste of the code B1020 of Annex III of Regulation (EC) No 1013/2006) all lead bearing wastes are to be notified in case of transboundary shipments of waste. Until December 31, 2014 also clean metallic scrap has to be notified in case of shipment to Bulgaria (further details see Manual on Classification of Waste destined for transboundary shipment, Part I).

Typical arising hazardous waste streams at such plants, which may require external treatment:

Lead containing filter dusts (relevant EWC – codes 10 04 04* or 10 04 05* or 10 04 06* or 10 04 07*, depending on the method of exhaust gas cleaning)

Lead slag (relevant EWC – code 10 04 01*)

Depending on the metallurgical process different qualities of slag may arise, especially soda-slag normally needs a pre-treatment before land filling.

Dross and skimmings (relevant EWC – code 10 04 02*)

Waste water treatment sludges (relevant EWC – codes 06 04 05* or 19 08 13*)

Used filters, protective clothing etc. (relevant EWC – code 15 02 02*)

Problematic non-hazardous waste streams (residues, which require specific caution):

Lead contaminated plastic materials (limit value to become hazardous waste is 5000 ppm, however the recycling of plastics containing more than 500 ppm is not appropriate for environmental reasons)

Special hints for site inspections:

Storage of any raw material and lead bearing waste: indoor or in closed containers

Sealed or covered flooring of the whole area where materials are stored or manipulated

Collection and treatment of surface water

Avoiding of any dust emissions

3.3 Checklist on performance of inspections at locations for temporary storage and dismantling of end-of-life motor vehicles

In addition to the recommendations of the general checklist the following points should be taken into account:

3.3.1 Preparation of the check:

The following documents should be studied additionally before the check:

- Study of general information about the company to be checked (investigation in the internet, trade register etc.)
- General study of the composition of EOL-MVs, reported by the company in the annual reports in accordance with Art. 22, para 3 of the Bulgarian Ordinance on the requirements for treatment of end of life vehicles No 104/26.11.2004 as amended (EOL-MVs Ordinance)
- Validity and coverage (permitted operations) of the company's permission, issued in accordance with Art. 37 of the BLWM, or the IPPC permit, issued according to Chapter 7, Part II of the Environmental Protection Act No 91/25.09.2002 as amended;
- Quarterly reports of dismantling centres and temporary storage sites for the current and previous years to the ExEA (Executive Environment Agency) in accordance with Art. 23 of the EOL-MVs Ordinance (Remark: this report should be made available to the RIEWs immediately after receipt by the ExEA!)
- Annual reports to the RIEWs in accordance with Art. 22, para 2 of the EOL-MVs Ordinance; annual reports to the RIEWs in accordance with Art. 22, para 3 of the EOL-MVs Ordinance;
- Annual reports in accordance with Art. 9, para 1, p.2 of the Bulgarian Ordinance No 9.
- Documentation for transfer and transportation of hazardous waste in accordance with Art. 8 of Ordinance No 9. (Remark: Under consideration of this background information the kind of treatment taking place at the dismantling site should be evaluated.)
- Protocol from the last inspection performed on site.

3.3.2 Performance of the check

Documentary check

- Copy of the company's permission, issued in accordance with Art. 37 of the BLWM, or the IPPC permit, issued according to Chapter 7, Part II of the Environmental Protection Act
- Plant records in accordance with Art. 6, p. 3 of Ordinance No 9.
- Documentation for transfer and transportation of hazardous waste in accordance with Art. 8 of Ordinance No 9 or protocols of delivery and acceptance for non-hazardous waste.
- Contracts with the companies, which take over the waste
- Quarterly reports to ExEA in accordance with Art. 23 of the EOL-MVs Ordinance
- Annual reports in accordance with the EOL-MVs Ordinance
- Annual reports for the previous year in accordance with Ordinance No 9.
- Certificates for dismantling of the EOL-MVs taken over in accordance with Art. 15 of the the EOL-MVs Ordinance
- Documents for trans-boundary shipments of EOL-MVs to Bulgaria if available.

During the documentary check it should be verified:

- if the actually performed operations on site match the operations, for which the company has permission;
- if the information in the records is in accordance with the quarterly and annual reports and the documentation for transfer and transportation of hazardous waste
- if the information in the documentation corresponds to the quantities, transferred to other companies or actually stored on site during the check
- if the quantities of separated hazardous components correspond to the number of EOL-MVs taken over during a period of time to be specified and to the composition of EOL-MVs, announced by the company

3.3.3 Check of the Minimum Technical Requirements on the sites in accordance with Annex 2 of the Bulgarian Regulation concerning Requirements for Treating Motor Vehicles Waste as follows

3.3.3.1 Requirements for temporary storage sites of end-of-life MVs prior to treatment

- 1) The sites should have impermeable surface and should be equipped with spillage collectors, decanters and cleanser-degreasers.
- 2) The sites should be properly equipped for the treatment of water, including rainwater, in accordance with the Law on Water and the bylaws and regulations for its application.

Requirements for dismantling centres

- 3) The centres should have impermeable surface and should be equipped with spillage collectors, decanters and cleanser-degreasers.
- 4) The centres should have suitable storage area for temporary storage of dismantled components, including storage area with impermeable floors for storing oil-polluted parts.
- 5) The centres should be equipped with appropriate containers for temporary storage of lead batteries, filters, capacitors containing polychlorinated biphenyls or polychlorinated terphenyls (PCB/ PCT) in accordance with requirements of the Regulations under Art. 24, Para. 1 of the BLWM.
- 6) The centres should be equipped with appropriate containers for the separate storage of fluids from end-of-life MVs, e.g. fuels, motor oils, gearbox oils, transmission oils, hydraulic oils, cooling liquids, antifreeze, brake fluids, air conditioning system fluids and any other fluids contained in the end-of-life MVs.
- 7) The centres should be properly equipped for the treatment of water, including rainwater, in accordance with the Law on Water and the bylaws and regulations for its application.
- 8) The centres should have a suitable storage area for used tires and other components and materials without excessive stockpiling to prevent fire.

3.3.3.2 Operations, performed at dismantling centres

- 1) Operations for separating hazardous materials and components from EOL-MVs:
 - a) separating lead car-batteries and liquefied gas tanks;
 - b) separating or neutralising potentially explosive components (incl. air bags);
 - c) removal and separate collection and storage of fuels, motor oils, gearbox oils, transmission oils, hydraulic oils, cooling liquids, antifreeze, brake fluids, air conditioning system fluids and any other fluids contained in the EOL- MVs, unless they are necessary for the reuse of the parts concerned;
 - d) removal, as much as possible, of all components, identified as containing mercury.

- 2) Operations for separating materials and components with a view of facilitating their recycling:
 - a) separating catalysts and oil filters;
 - b) separating metal components, containing copper, aluminium and magnesium if these metals have not been separated in the process of shredding;
 - c) separating tires and large plastic components (bumpers, dashboards, tanks or fluids, etc.) if these materials have not been separated in the process of shredding, so that they could be efficiently recycled with materials;
 - d) separating glass.
- 3) The storage operations shall be performed in a manner preventing damage to fluid containing tanks or to components subject to recovery and use with spare parts.

3.3.3.3 Special additional hints

At facilities dismantling EOL-MVs and separating hazardous components should be checked if the pre-treatment of the quantity of EOL-MVs notified to the authorities is plausible within the period of time covered by the check. In this case the necessary steps which are part of the pre-treatment of EOL-MVs taking place at the company should be performed during the check in order to prove the practical possibilities of the company with the personal and the equipment available compared of the number of pre-treated vehicles announced to the authority.

The results of the onsite inspection should be compared to the reports of the operator of the plant

The report about checks at such plants should contain following information: detailed description of the pre-treatment of EOL-MVs taking place at the company (which liquids / parts are removed, sufficient removal of all liquids and parts not to be inserted to the shredder) including duration of the treatment per vehicle (for plausibility check).

3.4 Overview on typical hazardous waste streams arising from pre-treatment of end-of-life vehicles

EU Waste code		EU-transboundary shipment (Regulation (EC) No. 1013/2006)		Treatment
16 01 06*	end-of-life vehicles, (containing liquids and other hazardous components)	non-listed		depending on modality and quality re-use, recycling or disposal (e.g. emission relevant, mercurial components, etc.)
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14 [hazardous components, containing fluids e.g. motor, air conditioning systems, liquid crystal display, etc.]	A1180 – Amber List Waste electrical and electronic assemblies or scrap containing components such as accumulators and other batteries included on list A, mercury-switches, glass from cathode-ray tubes and other activated glass and PCB-capacitors, or contaminated with Annex I constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they possess any of the characteristics contained in Annex III		depending on modality and quality re-use (e.g. liquid crystal display), recycling or disposal (e.g. emission relevant, mercurial components, etc.)
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14 [hazardous components, containing fluids e.g. liquefied gas tanks]	non-listed		internal use
16 06 01*	Batteries [lead batteries]	A1160 - Amber List waste lead-acid batteries, whole or crushed		recycling
16 01 10*	explosive components (e.g. air bags)	A 4080 - Amber List waste of an explosive nature		
14 06 01*	chlorofluorocarbons, HCFC, HFC	AC150 – Amber List Chlorofluorocarbons		disposal, recovery (HCl and HF)
16 02 15*	hazardous components removed from discarded equipment	A1180 – Amber List Waste electrical and electronic assemblies or scrap containing components such as accumulators and other batteries included on list A, mercury-switches, glass from cathode-ray tubes and other activated glass and PCB-capacitors, or contaminated with Annex I constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they possess any of the characteristics contained in Annex III		re-use or recycling
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	A3020 – Amber List Waste mineral oils unfit for their originally intended use		recycling

13 02 08*	other engine, gear and lubricating oils	A3020 – Amber List Waste mineral oils unfit for their originally intended use	recycling
13 05 06*	oil from oil/water separators	A3020 – Amber List Waste mineral oils unfit for their originally intended use	Chemical/physical treatment, re-cycling
13 07 02*	petrol	non-listed	internal use
13 07 01*	fuel oil and diesel	non-listed	internal use
13 01 10*	mineral based non-chlorinated hydraulic oils	A3020 – Amber List Waste mineral oils unfit for their originally intended use	recycling, optionally trans-boundary shipment for the purpose of R9
13 01 09*	mineral-based chlorinated hydraulic oils	A3020 – Amber List Waste mineral oils unfit for their originally intended use	disposal
16 01 07*	oil filters	non-listed	recycling R4
16 01 13*	brake fluids	AC080 ex 381900 - Amber List Brake fluids	recycling R3, if correctly sorted, otherwise D10
16 01 14*	antifreeze fluids containing dangerous substances	AC070 ex 382000 - Amber List Antifreeze fluids	recycling R3, if correctly sorted, otherwise D10
14 06 03*	other solvents and solvent mixtures [alcoholic antifreeze fluids for glass]	A3140 – Amber List	internal use
16 01 08*	components containing mercury [e.g. Discharge-type lamps]	A1180 – Amber List Waste electrical and electronic assemblies or scrap containing components such as accumulators and other batteries included on list A, mercury-switches, glass from cathode-ray tubes and other activated glass and PCB-capacitors, or contaminated with Annex I constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they possess any of the characteristics contained in Annex III or A1030 – Amber List Wastes having as constituents or contaminants: mercury and mercury compounds	re-use or recycling

Typical non-hazardous waste streams arising from pre-treatment

EU Waste code		EU-transboundary shipment (Regulation (EC) No. 1013/2006)		Treatment
16 01 06	end-of-life vehicles, containing neither liquids nor other hazardous components	B1250 - Green List	shredder (R4)	
16 01 22	components not otherwise specified more specific components see below:	B1250 - Green List (in case of car bodies)	shredder (R4) or dismantled components for re-use (discharged)	
16 01 19	plastics	B3010 – Green List	recycling or dismantled components for re-use	
16 01 03	end-of-life tires	B3140 - Green List	re-use, retreading, recycling (buffing dust and scrap) or R1 (cement plant)	
16 01 20	glass	B2020 - Green List	re-use (car spare) or recycling (R5)	
16 08 01	spent catalysts containing gold, silver, rhodium, rhodium, palladium, iridium or platinum	B1120 – Green List	recycling (R4 or R8)	
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15 [electronic circuit boards without bigger capacitors]	GC020 - Green List GC010 – Green List in case of electrical assemblies consisting only of metals	re-use or recycling	

3.5 Checklist on performance of inspections at shredder plants

In addition to the recommendations of the general checklist the following points should be taken into account:

3.5.1 Description

(Metal-) shredders are equipments for treatment of metal – containing wastes (white goods, end-of-life vehicles, collected scrap etc.) to receive high – quality and meltable scrap for the metallurgical industry. Generally the shredder consists of a hammer mill with subordinated screening – and sorting – units.

In the hammer – mill metal parts are reduced and scaled mainly by force effects and separated from paintings and coatings.

Light parts (parts of paintings, dusts, plastics, fine copper litz wires, glass – dust, small parts of aluminium, etc) are separated by air stream. Heavy parts (rubber, metal, plastics, glass, minerals like concrete, etc.) are sorted by use of a conveyor band or a vibrating channel; metal – parts are sorted by a metal separator.

The minimal equipment is a magnetic separator for reclaiming clean iron scrap. Many times one or more eddy current separators for separating non-ferrous metals (copper, aluminium, brass) and high alloyed, not sufficient magnetic, steel scraps are enclosed. (V2A-Stahl, NIROSTA®).

A further separation may take place in sink-swimming facilities (density separation in a mixture of Si-carbide/water) or by use of a sight glass with pneumatic separation which is following substantial criteria (differentiation of the metals by IR or x-ray-cameras).

The accuracy of treatment in shredder plants is very different; for this reason also fractions resulting from shredder process, which still contain metals, are also traded on the market to be used for metal – recovery.

Even in the light fraction there may be some percents of metallic parts (fine copper litz wires) with a value of some Euro.

The composition of the output materials depends on the kind and quality of the shredder – plant.

The evaluation has to be done at least on a case by case basis (further details see point 3.7.4).

3.5.2 Emissions

The temperature of metallic parts in shredders can reach more than 100 degree Celsius because of the input of mechanical energy. Mineral oils, etc. contained in the input material, vaporize and cause the emission of volatile organic compounds (VOCs).

PCBs (e.g. from capacitors) can cause formation of dioxins (PCDD/PCDF).

Paintings and fine metal parts cause the emission of heavy metal containing dusts (particularly lead). Mercury containing parts cause emissions of mercury.

Beside measures for reduction of emissions concerning the plant itself (fabric filters for dust removal, at least cyclone air filter in the waste air flow) the manual pre – treatment of the waste for the shredder is very important. Minimum measures are the removal of liquids from end-of-life vehicles (extraction of operating liquids) and the removal of lead – accumulators (lead-emissions) and capacitors. Furthermore the tires should be taken off (better usability, reduced emissions of lead from lead - weights).

The monitoring concerning removal of hazardous substances can take place by continuous measurement of TOC-emission by a flame ionization detector (FI – detector).

Reference values for the emissions can be 150 mg/m³ TOC and 25 mg/ m³ dust (German TA-Luft limits total dust with 50 mg/ m³ and heavy metals much lower with 0,2 to 5 mg/m³ depending on toxicity).

For evidence the immission of Pb and PCB should be measured before and regularly after commissioning of the shredder.

Besides emissions into the air (of Pb, Hg, PCB, VOCs, etc.) noise and vibrations are emissions potentially disturbing neighbours. These emissions can be reduced by complete enclosure of the plant (also relevant for reduction of dust emission) and by a sufficient foundation.

Besides the direct emissions from the shredder emissions from storage of the materials and the removal of hazardous substances occur. Minimum standard should be a completely covered and trafficable area containing gathering and cleaning of rain water (sedimentation tank and oil-separator).

3.5.3 Pre-treatment:

Before the shredder process starts, harmful materials/ substances have to be removed.

Examples:

End-of-life vehicles: elimination of lead-accumulators, oils, fuel, capacitors etc.

White - goods: elimination of hazardous components like PCB-containing capacitors or mercury-switches.

Equipment containing Chlorofluorocarbons (CFC) is no suitable shredder input material. A special treatment is required for capturing CFC (also from foam).

Night-storage heaters: Storage stones containing asbestos or chromate have to be eliminated

Typical arising hazardous waste streams from pre-treatment:

13 02 05* mineral-based non-chlorinated engine, gear and lubricating oils

13 07 01* fuel oil and diesel

13 07 02* petrol

16 01 07* oil filters

16 01 10* explosive components (e.g. air bags)

16 01 13* break fluids

16 01 14* antifreeze fluids containing dangerous substances

16 06 01* lead batteries

16 01 09* components containing PCBs

16 02 09* transformers and capacitors containing PCBs

16 02 13* discharged equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12

Typical arising non-hazardous waste stream from pre-treatment:

16 01 03 end-of-life tires

16 01 19 plastics

16 01 20 glass

3.5.4 Output fractions

Shredder plants usually generate the following output fractions:

Remark: presently all output-fractions of a shredder plant are waste according to EU-Law. In the near future criteria will be fixed for the End-of Waste of iron / steel and aluminum if an adequate quality can be produced. Conditions for the achievement of the required qualities are the existence of a QM-System, an adequate **intake control** and the pre-treatment of the input materials.

19 10 01 iron and steel waste (B1010) or
19 12 02 ferrous metal

19 10 02 non-ferrous waste (B1010 and B1050) or
19 12 03 non ferrous metal

19 10 06 other fractions other than those mentioned in 19 10 05 (A3120)
(if PCB greater than 50 ppm or lead clearly greater than 5000 ppm also 19 10 05*)

19 10 03* fluff – light fraction and dust containing dangerous substances

Or, if non hazardous: 19 10 04: fluff – light fraction and dust other than those mentioned in 19 10 03

3.5.5 Special hints for site inspections:

Quality of intake control and pre-treatment

Sealed or covered flooring of the whole area where materials containing hazardous substances are stored or treated

Collection and treatment of surface water

Avoiding of dust emissions

Dismantling of tires is recommended

Explosion prevention and protection for storage and shredder plant

Emission control and documentation (TOC less than 50 mg/m³ flame ionization detector (FID-Detector), dust, heavy metal gravimetric)

3.6 Company-Checks Inspection Form

1 Reference number			
2.1 Date and time	- 20	:	hr. till hr
2.2 Competent Authority			
2.3 Inspector	Name	Email	Phone
3 Reason for the check	<input type="checkbox"/> routine check <input type="checkbox"/> follow-up inspection <input type="checkbox"/> complaint <input type="checkbox"/> Order from MoEW <input type="checkbox"/> Accident/Incident <input type="checkbox"/> Other (please specify) <input type="checkbox"/> See enclosures No:		
4 Controlled Company			
Registration No (Bulstat)			
Name			
Address			
City and Country			
Tel/Fax			
Email			
Responsible Manager			
5 Type of installation			
5a Permit	Ref Nr:	Date:	Authority:
5b Registration Document	Ref Nr:	Date:	Authority:
6 Main Focus	<input type="checkbox"/> Documentation <input type="checkbox"/> Storage <input type="checkbox"/> Storage hazardous waste <input type="checkbox"/> Installation <input type="checkbox"/> Other (please specify)		

7 Performance	Controlled and OK	Deficits found	Description	Not controlled during this check
7.1 Permit				
Time limitation	<input type="checkbox"/>	<input type="checkbox"/>	(validity)	<input type="checkbox"/>
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.2 Storage hazardous waste				
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantities stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Storage condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.3 Storage non hazardous waste				
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Storage condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.4 Treatment plant				
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Treatment condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.5 Documentation				
Complete	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Comprehensible	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Waste management program	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

8 Need for action	<input type="checkbox"/> no deficits detected <input type="checkbox"/> deficits to eliminate and report to RI within <input type="checkbox"/> immediate measures <input type="checkbox"/> next control within <input type="checkbox"/> act
9 Description of the required actions	
10 Main emphasis on next control	
<p style="text-align: center;">Signature of inspector</p>	<p style="text-align: center;">Signature of responsible person (<i>facultative</i>) (according to box 4)</p>

3.7 Plant for temporary storage / dismantling of end-of-life-vehicles Inspection Form

1 Reference number			
2.1 Date and time	- 20	:	hr. till hr
2.2 Competent Authority			
2.3 Inspector	Name	E-mail	Phone
3 Reason for the check	<input type="checkbox"/> Routine check <input type="checkbox"/> Follow-up inspection <input type="checkbox"/> Complaint <input type="checkbox"/> Order from MOEW <input type="checkbox"/> Accident/Incident <input type="checkbox"/> Other (please specify) <input type="checkbox"/> See enclosures No:		
4 Controlled Company			
Registration No (Bulstat)			
Name			
Address			
City and Country			
Tel/Fax			
Email			
Responsible Manager			
5 Type of installation	<input type="checkbox"/> Plant for temporary storage / <input type="checkbox"/> Dismantling of end-of-life-vehicles		
6 Permit	Ref Nr:	Date:	
7 Performance	Controlled and OK	Discrepancy	Description
			Not controlled during this check
7.1 Permit			
Time limitation	<input type="checkbox"/>	<input type="checkbox"/>	(validity) <input type="checkbox"/>
Waste types	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2 Check at temporary storage sites			
Waste types quantities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Collection/Treatment/Dismantling/Transportation/R - operation/D-operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Storage condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.3 Check at dismantling centres / plant				
Waste types quantities	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Collection/Treatment/Dismantling/Transportation/R - operation/D-operation	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Treatment condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.4 Documentation and reporting				
The reports are in accordance with the MOEW's Methodology for establishment of comprehensive rules for monitoring according to Commission Decision 2005/293/CE	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Waste management program	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Plausibility check at dismantling centres (quantities of separated hazardous components compared with the number of EOLMV's taken over during a period of time to be specified)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Submission of reports in accordance with the Regulation concerning the requirements for treating motor vehicle waste				
Three months reports	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Annual reports	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other reports	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

7.5 Information about results of the check	
Detailed description of the performed checks and the established results	
8 Need for action	<input type="checkbox"/> no deficits detected <input type="checkbox"/> deficits to eliminate and report to RI within <input type="checkbox"/> immediate measures <input type="checkbox"/> next control within <input type="checkbox"/> act
9 Description of the required actions	
10 Main emphasis on next control	
Signature of inspector	Signature of responsible person (<i>facultative</i>) (according to box 4)

3.8 Landfill site Inspection Form

1 Reference number				
2.1 Date and time	-	20	:	hr. till hr
2.2 Competent Authority				
2.3 Inspector	Name	Email	Phone	
3 Reason for the check	<input type="checkbox"/> routine check <input type="checkbox"/> follow-up inspection <input type="checkbox"/> complaint <input type="checkbox"/> order from MOEW <input type="checkbox"/> accident/Incident <input type="checkbox"/> other (please specify) <input type="checkbox"/> see enclosures No:			
4 Controlled Company				
Registration No (Bulstat)				
Name				
Address				
City and Country				
Tel/Fax				
Email				
Responsible Manager				
5 Type of installation	Landfill site			
6 Permit	Ref Nr:	Date:	Authority:	
7 Main Focus	<input type="checkbox"/> Documentation <input type="checkbox"/> Storage <input type="checkbox"/> Installation <input type="checkbox"/> Other (please specify)			
8 Performance	Controlled and OK	Deficits found	Description	Not controlled during this check
8.1 Permit				
Time limitation	<input type="checkbox"/>	<input type="checkbox"/>	(validity)	<input type="checkbox"/>
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
8.2 Storage of waste				
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

Storage condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
8.3 Landfill site				
Filled and remaining capacity	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity deposited	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Treatment condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
8.4 Documentation				
Complete	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Comprehensible	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Waste management program	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
8.5 Performance of check				
Description of input material				<input type="checkbox"/>
Available sorting analyses / composition of input material	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Current documentation (records, CMRs, invoices)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Acceptance procedure	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Barriers to entry (fence, gate etc.)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Weighing bridge	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Site visit, incl. check of the land-filling operations	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Leachate management, analysis	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Gas management , analysis	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Laboratory equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Representative samples taken	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Remarks:	<input type="checkbox"/>
Analysis of the accepted waste	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Results of the analysis:	<input type="checkbox"/>
9 Need for action	<input type="checkbox"/> no deficits detected <input type="checkbox"/> deficits to eliminate and report to RI within <input type="checkbox"/> immediate measures <input type="checkbox"/> next control within <input type="checkbox"/> act			

10 Description of the required actions	
11 Main emphasis on next control	
<p>Signature of inspector</p>	<p>Signature of responsible person (<i>facultative</i>) (according to box 4)</p>

3.9 Sorting plant Inspection Form

1 Reference number				
2.1 Date and time	- 20	:	hr. till hr	
2.2 Competent Authority				
2.3 Inspector	Name	Email	Phone	
3 Reason for the check	<input type="checkbox"/> routine check <input type="checkbox"/> follow-up inspection <input type="checkbox"/> complaint <input type="checkbox"/> Order from MoEW <input type="checkbox"/> Accident/Incident <input type="checkbox"/> Other (please specify) <input type="checkbox"/> See enclosures No:			
4 Controlled Company				
Registration No (Bulstat)				
Name				
Address				
City and Country				
Tel/Fax				
Email				
Responsible Manager				
5 Type of installation	Sorting plant			
5a Permit	Ref Nr:	Date:	Authority:	
6 Main Focus	<input type="checkbox"/> Documentation <input type="checkbox"/> Storage <input type="checkbox"/> Installation <input type="checkbox"/> Other (please specify)			
7 Performance	Controlled and OK	Deficits found	Description	Not controlled during this check
7.1 Permit				
Time limitation	<input type="checkbox"/>	<input type="checkbox"/>	(validity)	<input type="checkbox"/>
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

7.2 Storage non hazardous waste				
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Storage condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.3 Treatment plant				
Waste types	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
R/D Operation-insert Code	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Construction of the facility	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Technical equipment	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Quantity stored	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Treatment condition	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.4 Documentation				
Complete	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Comprehensible	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Waste management program	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7.5 Performance of check				
Kind of sorting	<input type="checkbox"/> manual		<input type="checkbox"/> automated	
Description of input material				<input type="checkbox"/>
Representative samples taken	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Remarks:	<input type="checkbox"/>
Sorting analyses / composition of input material	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Result of analyses:	<input type="checkbox"/>
Composition / description of output materials destined for recovery	Fraction 1:			<input type="checkbox"/>
	Fraction 2:			
	Fraction 3:			
	Fraction 4:			
Representative samples taken	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Remarks:	<input type="checkbox"/>
Sorting analyses / composition of output material	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Result Fraction 1:	<input type="checkbox"/>
			Result Fraction 2:	
			Result Fraction 3:	
			Result Fraction 4:	
Treatment foreseen for	Fraction 1:			<input type="checkbox"/>
	Fraction 2:			
	Fraction 3:			
	Fraction 4:			

Composition / description of residues				<input type="checkbox"/>
Representative samples taken	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Remarks:	<input type="checkbox"/>
Sorting analyses / composition of residues	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Result of analyses:	<input type="checkbox"/>
Description of treatment foreseen for residues				<input type="checkbox"/>
Measurement of capacity of the sorting plant	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Duration of measurement: minutes	<input type="checkbox"/>
Result of Measurement	Output within minutes			<input type="checkbox"/>
8 Need for action	<input type="checkbox"/> no deficits detected <input type="checkbox"/> deficits to eliminate and report to RI within <input type="checkbox"/> immediate measures <input type="checkbox"/> next control within <input type="checkbox"/> act			
9 Description of the required actions				
10 Main emphasis on next control				
Signature of inspector		Signature of responsible person (<i>facultative</i>) (according to box 4)		

3.10 Checks concerning WEEE (waste electric and electronic equipment)

Producers, importers of EEE, recovery systems, preliminary treatment plants and recovery facilities

3.10.1 Levels of control

3.10.1.1 Producers/Importers

In accordance with Art. 26a, para 2 of the BLWM, producers/importers of EEE shall register in public register. The terms and procedures for registration are determined in the Ordinance on the requirements for marketing of electrical and electronic equipment and treatment and transportation of waste electrical and electronic equipment.

These persons can

- 1) take part in a recovery system for EEE
- 2) fulfil their obligations individually
- 3) pay a product fee
- 4) stay unknown to the authorities (**free-riders**: they do not identify themselves as producers/importers)
 - An **information campaign** concerning the obligations of all companies placing EEE on the market should be arranged by the MoEW.
 - A **list of persons** according to point 1 – 3 should be available and continuously be adapted.
 - Other possible producers/importers have to be identified by **analyses of relevant branches**.

The relevant data concerning import and introduction of EEE to Bulgaria serving as basis for this analyses can be supplied by **Customs Agency** and **National Revenue Agency** to MoEW; **additional market information** could be gained by market studies, mercantile directories, marketing CDs etc.

Suspicious companies (**free-riders**) should be checked by the competent authority.

- To **verify the correctness** of audit reports **spot checks** should be done at self fulfilling companies by the authority.

For this purpose the competent authority may mandate **external financial experts**, because the **accounting documents** have to be checked.

- Companies paying a **product fee** should be checked by EMEPA (Enterprise for Management of Environmental Protection Activities) to verify the submitted data concerning the mass of EEE put on the market. If during such checks **incorrect data** on mass of EEE put on the market are detected, this should be reported to the authority immediately.

3.10.1.2 Recovery systems

Recovery systems should be **obliged to verify** the data supplied to them (and EEA) concerning the mass of EEE put on the market; this obligation should be **fixed by law**. **Standardized inspection concepts** for checking the participants of the recovery systems (by auditors) should be part of the application documents for permitting recovery systems. If during such checks **incorrect data** on mass of EEE put on the market are detected, this should be reported to the authority immediately. The **missing fees (contractual penalty included)** should be charged by the recovery system. The number and results of these checks and the names of the companies checked should be **part of the auditing report**.

To **verify the correctness** of audit reports **spot checks** should be done at recovery systems.

For this purpose the competent authority may mandate **external financial experts**, because the **accounting documents** have to be checked.

3.10.1.3 Reuse of whole appliances

In case of reuse of whole appliances the criteria for classification as a product have to be fulfilled – further details see Manual on Classification of Waste destined for transboundary Shipments page viii.

3.10.1.4 Preliminary treatment, recovery operations

1) Monitoring by recovery systems and self fulfillers

- The recovery system should be **obliged to monitor** the preliminary treatment and the recovery of WEEE at their contractors (operators of the treatment / recovery facilities); this obligation should be **fixed by law**.

Names, registration numbers of the authorized preliminary treatment and the recovery facilities and **monitoring concepts** of the recovery system for the preliminary treatment and the recovery should be part of the application documents for permitting recovery systems. For additional preliminary treatment and recovery facilities these data also should be supplied to the authority. If during such checks **incorrect operations / data** are detected, this should be reported to the authority immediately. The results of these checks and the names of the companies checked should be **part of the auditing report**.

- Persons fulfilling their obligations individually should ensure that collection, transport, preliminary treatment and the recovery is done only by authorized facilities.

2) Check by authorities

In addition to the recommendations of the general checklist the following points should be taken into account.

Preliminary treatment facilities:

Is there an adequate equipment and capacity for the necessary treatments?

Are all hazardous components separated and stored in an adequate way in accordance with the WEEE ordinance?

Are these components handed over to authorized persons?

Shredder plants:

See special checklist for shredder plants

Recovery facilities:

Main waste streams resulting from pre-treatment of WEEE are

metals

plastics

glass

A special focus should be laid on the whereabouts of **glass waste from cathode-ray tubes**. It should be checked to verify the quotas for recovery of monitors.

Plastics containing **flame retardants** falling under the restrictions of the Persistent Organic Pollutants Regulation shall be separated from the other plastics for thermal treatment.

Finally the question should be assessed, if the treatments taking place **are appropriate means to fulfill the recovery respectively recycling quotas** in accordance with WEEE – ordinance.

3.11 Checks concerning batteries

Producers, importers of batteries and accumulators, recovery systems, preliminary treatment plants and recovery facilities

3.11.1 Levels of control

3.11.1.1 Producers/Importers:

The importance of a register shall be stressed to identify the persons producing or importing batteries and accumulators.

These persons can

- 1) take part in a recovery system for batteries and accumulators
- 2) fulfill their obligations individually
- 3) pay a product fee
- 4) stay unknown to the authorities
(**free-riders**: they do not identify themselves as producers/importers)
 - An **information campaign** concerning the obligations of all companies placing batteries and accumulators on the market should be arranged by the MoEW.
 - A **list of persons** according to point 1 – 3 should be available and continuously be adapted.
 - Other possible producers/importers have to be identified by **analyses of relevant branches**.

The relevant data concerning import and introduction of batteries and accumulators to Bulgaria serving as basis for these analyses can be supplied by **Customs Agency** and **National Revenue Agency** to MoEW; **additional market information** could be gained by market studies, mercantile directories, marketing CDs etc.

Suspicious companies (**free-riders**) should be checked by the competent authority.

- To **verify the correctness** of audit reports **spot checks** should be done at self fulfilling companies by the authority.

For this purpose the competent authority may mandate **external financial experts**, because the **accounting documents** have to be checked.

- Companies paying a **product fee** should be checked by EMEPA to verify the submitted data concerning the mass of batteries and accumulators put on the market. If during such checks **incorrect data** on mass of batteries and accumulators put on the market are detected, this should be reported to the authority immediately.

3.11.1.2 Recovery systems

Recovery systems should be **obliged to verify** the data supplied to them (and EEA) concerning the mass of batteries and accumulators put on the market; this obligation should be **fixed by law**.

Standardized inspection concepts for checking the participants of the recovery systems (by auditors) should be part of the application documents for permitting recovery systems. If during such checks **incorrect data** on mass of batteries and accumulators put on the market are detected, this should be reported to the authority immediately. The **missing fees (contractual penalty included)** should be charged by the recovery system. The number and results of these checks and the names of the companies checked should be **part of the auditing report**.

To **verify the correctness** of audit reports **spot checks** should be done at recovery systems.

For this purpose the competent authority may mandate **external financial experts**, because the **accounting documents** have to be checked.

3.11.1.3 Preliminary treatment, recovery operations

1) Monitoring by recovery systems and self fulfillers

- The recovery system should be **obliged to monitor** the preliminary treatment and the recovery of batteries and accumulators at their contractors (operators of the treatment / recovery facilities); this obligation should be **fixed by law**. **Names, registration numbers of** the authorized preliminary treatment and the recovery facilities and **monitoring concepts** of the recovery system for the preliminary treatment and the recovery should be part of the application documents for permitting recovery systems. For additional preliminary treatment and recovery facilities these data also should be supplied to the authority. If during such checks **incorrect operations / data** are detected, this should be reported to the authority immediately. The results of these checks and the names of the companies checked should be **part of the auditing report**.
- Persons fulfilling their obligations individually should ensure that collection, transport, preliminary treatment and the recovery is done only by authorized facilities.

2) Checking by authorities

In addition to the recommendations of the general checklist the following points should be taken into account:

Preliminary treatment facilities:

Is there an adequate equipment and capacity for the necessary treatments?

Are all hazardous components separated and stored in an adequate way in accordance with battery ordinance?

Are these components handed over to authorized persons?

Recovery facilities:

Recycling of automotive accumulators: see special checklist for recycling plants for accumulators

Recycling of batteries:

Silver Oxide Batteries are used most frequently in watches, toys and some medical devices silver oxide batteries can become highly hazardous at the end of their useful life. After a period of use of approximately five years the batteries may begin to leak their contents which contain mercury, posing a serious health risk. The mercury will begin to corrode the inner shell of the battery. These batteries are recycled by shredding them and recovering the mercury.

Finally the question should be assessed, if the treatments taking place **are appropriate means to fulfill the - and recycling efficiencies (quotas)** in accordance with battery – ordinance.

3.12 Request on Performance of Checks at Companies

Ministry for Environment and Water
Waste Management Directorate
Maria Louisa 22
1000 Sofia

Ref. No.

Date

To
RIEW
Adress

Ref. Request on performance of a check at

Ladies and Gentlemen,

We request you to perform a check at the company in order to answer the following questions about the waste management at this facility:

- ☐ Type and amount of materials taken over by the company within
- ☐ Type and amount of materials taken over by the company within from the company(ies)

- ☐ List of all deliverers
- ☐ Describe the treatment process of the material(s) taken over in general
- ☐ Describe output materials from the production/treatment process in general

In detail:

- ☐ residue(s)
- ☐ by-product(s)
- ☐ waste(s)
- ☐ product(s)
- ☐ Describe the treatment process of taken over from the company(ies)/physical person(s)
- ☐ Describe the conditions of storage of material(s)/waste(s) at the facility
- ☐ Describe the conditions of storage of at the facility
- ☐ Type and amount of materials handed over by the company within
- ☐ Type and amount of materials handed over by the company within to the company(ies)
- ☐ List of all consignees
- ☐ Spot check on the documentation of waste transfers and compare the results with the actual situation at the company

Please inform us within on the results of this check.

Yours sincerely,

Contact

Name

Phone

Email

ANNEXES

CONTENT ANNEX

ANNEX A

Notification document for transboundary movements/shipments of waste

(ANNEX IA to Regulation (EC) No. 1013/2006)

ANNEX IA**Notification document for transboundary movements/shipments of waste**

1. Exporter - notifier Registration No: Name: Address: Contact person: Tel: Fax: E-mail:	3. Notification No: Notification concerning A.(i) Individual shipment: <input type="checkbox"/> (ii) Multiple shipments: <input type="checkbox"/> B.(i) Disposal (1): <input type="checkbox"/> (ii) Recovery: <input type="checkbox"/> C. Pre-consented recovery facility (2;3) Yes <input type="checkbox"/> No <input type="checkbox"/>
2. Importer - consignee Registration No: Name: Address: Contact person: Tel: Fax: E-mail:	4. Total intended number of shipments: 5. Total intended quantity (4): Tonnes (Mg): m ³ : 6. Intended period of time for shipment(s) (4): First departure: Last departure:
8. Intended carrier(s) Registration No: Name(7): Address: Contact person: Tel: Fax: E-mail: Means of transport (5): R	7. Packaging type(s) (5): Special handling requirements (6): Yes: <input type="checkbox"/> No: <input type="checkbox"/> 11. Disposal / recovery operation(s) (2) D-code / R-code (5): Technology employed (6): Reason for export (1;6):
9. Waste generator(s) - producer(s) (1;7;8) Registration No: Name: Address: Contact person: Tel: Fax: E-mail: Site and process of generation (6)	12. Designation and composition of the waste (6): 13. Physical characteristics (5): 14. Waste identification (fill in relevant codes) (i) Basel Annex VIII (or IX if applicable): (ii) OECD code (if different from (i)): (iii) EC list of wastes: (iv) National code in country of export: (v) National code in country of import: (vi) Other (specify): (vii) Y-code: - (viii) H-code (5): - (ix) UN class (5): - (x) UN Number: - (xi) UN Shipping name: (xii) Customs code(s) (HS):
10. Disposal facility (2): <input type="checkbox"/> or recovery facility (2): <input checked="" type="checkbox"/> Registration No: Name: Address: Contact person: Tel: Fax: E-mail: Actual site of disposal/recovery:	
15. (a) Countries/states concerned, (b) code No. of competent authorities where applicable, (c) specific points of exit or entry (border crossing or port)	
State of export - dispatch	State(s) of transit (entry and exit)
(a)	-
(b)	-
(c)	-
16. Customs offices of entry and/or exit and/or export (European Community): Entry: Exit: Export:	
17. Exporter's - notifier's / generator's - producer's (1) declaration: I certify that the information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into and that any applicable insurance or other financial guarantee is or shall be in force covering the transboundary movement.	
Exporter's - notifier's name: Date: Signature: Generator's - producer's name: Date: Signature:	18. Number of annexes attached
FOR USE BY COMPETENT AUTHORITIES	
19. Acknowledgement from the relevant competent authority of countries of import - destination / transit (1) / export - dispatch (9): Country: Notification received on: Acknowledgement sent on: Name of competent authority: Stamp and/or signature:	20. Written consent (1;8) to the movement provided by the competent authority of (country): Consent given on: Consent valid from: until: Specific conditions: No: <input type="checkbox"/> If Yes, see block 21 (6): <input type="checkbox"/> Name of competent authority: Stamp and/or signature:
21. Specific conditions on consenting to the movement or reasons for objecting	

(1) Required by the Basel Convention.

(2) In the case of an R12/R13 or D13-D15 operation, also attach corresponding information on any subsequent R12/R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facility(ies) when required

(3) To be completed for movements within the OECD area and only if B(ii) applies

(4) Attach detailed list if multiple shipments

(5) See list of abbreviations and codes on the next page

(6) Attach details if necessary

(7) Attach list if more than one

(8) If required by national legislation

(9) If applicable under the OECD Decision

List of abbreviations and codes used in the notification document

DISPOSAL OPERATIONS (block 11)		
D1	Deposit into or onto land (e.g. landfill, etc.)	
D2	Land treatment (e.g., biodegradation of liquid or sludgy discards in soils, etc.)	
D3	Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)	
D4	Surface impoundment (e.g. placement of liquid or sludge discards into pits, ponds or lagoons, etc.)	
D5	Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)	
D6	Release into a water body except seas/oceans	
D7	Release into seas/oceans including sea-bed insertion	
D8	Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list	
D9	Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g. evaporation, drying, calcination, etc.)	
D10	Incineration on land	
D11	Incineration at sea	
D12	Permanent storage (e.g. emplacement of containers in a mine, etc.)	
D13	Blending or mixing prior to submission to any of the operations in this list	
D14	Repackaging prior to submission to any of the operations in this list	
D15	Storage pending any of the operations in this list	
RECOVERY OPERATIONS (block 11)		
R1	Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU)	
R2	Solvent reclamation/regeneration	
R3	Recycling/reclamation of organic substances which are not used as solvents	
R4	Recycling/reclamation of metals and metal compounds	
R5	Recycling/reclamation of other inorganic materials	
R6	Regeneration of acids or bases	
R7	Recovery of components used for pollution abatement	
R8	Recovery of components from catalysts	
R9	Used oil re-refining or other reuses of previously used oil	
R10	Land treatment resulting in benefit to agriculture or ecological improvement	
R11	Uses of residual materials obtained from any of the operations numbered R1-R10	
R12	Exchange of wastes for submission to any of the operations numbered R1-R11	
R13	Accumulation of material intended for any operation in this list.	
PACKAGING TYPES (block 7)		H-CODE AND UN CLASS (block 14)
1. Drum		UN Class H-code Characteristics
2. Wooden barrel		
3. Jerrican		
4. Box		1 H1 Explosive
5. Bag		3 H3 Flammable liquids
6. Composite packaging		4.1 H4.1 Flammable solids
7. Pressure receptacle		4.2 H4.2 Substances or wastes liable to spontaneous combustion
8. Bulk		4.3 H4.3 Substances or wastes which, in contact with water, emit flammable gases
9. Other (specify)		
MEANS OF TRANSPORT (block 8)		
R = Road		5.1 H5.1 Oxidizing
T = Train/rail		5.2 H5.2 Organic peroxides
S = Sea		6.1 H6.1 Poisonous (acute)
A = Air		6.2 H6.2 Infectious substances
W = Inland waterways		8 H8 Corrosives
PHYSICAL CHARACTERISTICS (block 13)		
1. Powdery/powder		9 H10 Liberation of toxic gases in contact with air or water
2. Solid		9 H11 Toxic (delayed or chronic)
3. Viscous/paste		9 H12 Ecotoxic
4. Sludgy		9 H13 Capable, by any means, after disposal of yielding another material, e. g., leachate, which possesses any of the characteristics listed above
5. Liquid		
6. Gaseous		
7. Other (specify)		

Further information, in particular related to waste identification (block 14), i.e. on Basel Annexes VIII and IX codes, OECD codes and Y-codes, can be found in a Guidance/Instruction Manual available from the OECD and the Secretariat of the Basel Convention

ANNEX B

Movement Document For Transboundary Movements/Shipments Of Waste

(ANNEX IB to Regulation (EC) No. 1013/2006)

ANNEX IB: Movement document for transboundary movements/shipments of waste

1. Corresponding to notification No:		2. Serial/total number of shipments: /	
3. Exporter - notifier Registration No: Name: Address: Contact person: Tel: Fax: E-mail: plamena.dimitrova@ocvbg.com		4. Importer - consignee Registration No: Name: Address: Contact person: Tel: Fax: E-mail:	
5. Actual quantity: Tonnes (Mg): m ³ :		6. Actual date of shipment:	
7. Packaging Type(s) (1):		Number of packages:	
Special handling requirements: (2) Yes: <input type="checkbox"/> No: <input type="checkbox"/>			
8.(a) 1st Carrier (3): Registration No: Name: Address: Tel: Fax: E-mail:		8.(b) 2nd Carrier: Registration No: Name: Address: Tel: Fax: E-mail:	
		8.(c) Last Carrier: Registration No: Name: Address: Tel: Fax: E-mail:	
----- To be completed by carrier's representative -----			
More than three carriers <input type="checkbox"/> (2)			
Means of transport (1):		Means of transport (1):	
Date of transfer:		Date of transfer:	
Signature:		Signature:	
9. Waste generator(s) - producer(s) (4;5;6): Registration No: Name: Address: Contact person: Tel: Fax: E-mail: Site of generation (2):		12. Designation and composition of the waste (2): 13. Physical characteristics (1): 14. Waste identification (fill in relevant codes) (i) Basel Annex VIII (or IX if applicable): (ii) OECD code (if different from (i)): (iii) EC list of wastes: (iv) National code in country of export: (v) National code in country of import: (vi) Other (specify): (vii) Y-code: - (viii) H-code (1): - (ix) UN class (1): - (x) UN number: - (xi) UN shipping name: (xii) Customs code(s) (HS):	
10. Disposal facility <input type="checkbox"/> or recovery facility <input type="checkbox"/> Registration No: Name: Address: Contact person: Tel: Fax: E-mail: Actual site of disposal/recovery (2)			
11. Disposal/recovery operation(s) D-code / R-code (1):			
15. Exporter's - notifier's / generator's - producer's (4) declaration: I certify that the above information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into, that any applicable insurance or other financial guarantee is in force covering the transboundary movement and that all necessary consents have been received from the competent authorities of the countries concerned. Name: Date: Signature:			
16. For use by any person involved in the transboundary movement in case additional information is required			
17. Shipment received by importer - consignee (if not facility): Date: Name: Signature:			
TO BE COMPLETED BY DISPOSAL / RECOVERY FACILITY			
18. Shipment received at disposal facility <input type="checkbox"/> or recovery facility <input type="checkbox"/> Date of reception: Accepted: <input type="checkbox"/> Rejected*: <input type="checkbox"/> Quantity received: Tonnes (Mg): m ³ : *immediately contact Approximate date of disposal/recovery: competent authorities Disposal/recovery operation (1): Name: Date: Signature:		19. I certify that the disposal/recovery of the waste described above has been completed Name: Date: Signature and stamp:	

(1) See list of abbreviations and codes on the next page

(2) Attach details if necessary

(3) If more than three carriers, attach information as required in blocks 8 (a,b,c).

(4) Required by the Basel Convention

(5) Attach list if more than one

(6) If required by national legislation

FOR USE BY CUSTOMS OFFICES (if required by national legislation)			
20. Country of export - dispatch or customs office of exit The waste described in this movement document left the country on: Signature: Stamp:		21. Country of import - destination or customs office of entry The waste described in this movement document entered the country on: Signature: Stamp:	
22. Stamps of customs offices of transit countries			
Name of country: Entry:		Name of country: Entry:	
Exit:		Exit:	
Name of country: Entry:		Name of country: Entry:	
Exit:		Exit:	

List of Abbreviations and Codes Used in the Movement Document

DISPOSAL OPERATIONS (block 11) D1 Deposit into or onto land (e.g. landfill, etc.) D2 Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.) D3 Deep injection (e.g., injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.) D4 Surface impoundment (e.g., placement of liquid or sludge discards into pits, ponds or lagoons, etc.) D5 Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment) D6 Release into a water body except seas/oceans D7 Release into seas/oceans including sea-bed insertion D8 Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list D9 Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g., evaporation, drying, calcination, etc.) D10 Incineration on land D11 Incineration at sea D12 Permanent storage (e.g. emplacement of containers in a mine, etc.) D13 Blending or mixing prior to submission to any of the operations in this list D14 Repackaging prior to submission to any of the operations in this list D15 Storage pending any of the operations in this list		RECOVERY OPERATIONS (block 11) R1 Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU) R2 Solvent reclamation/regeneration R3 Recycling/reclamation of organic substances which are not used as solvents R4 Recycling/reclamation of metals and metal compounds R5 Recycling/reclamation of other inorganic materials R6 Regeneration of acids or bases R7 Recovery of components used for pollution abatement R8 Recovery of components from catalysts R9 Used oil re-refining or other reuses of previously used oil R10 Land treatment resulting in benefit to agriculture or ecological improvement R11 Uses of residual materials obtained from any of the operations numbered R1 to R10 R12 Exchange of wastes for submission to any of the operations numbered R1 to R11 R13 Accumulation of material intended for any operation in this list																																														
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ANNEX C

Information Accompanying Shipments of Waste

(ANNEX VII to Regulation (EC) No. 1013/2006)

ANNEX VII

INFORMATION ACCOMPANYING SHIPMENTS OF WASTE AS REFERRED TO IN ARTICLE 3(2) AND (4)

Consignment information¹

1. Person who arranges the shipment: Name: Address: Contact person: Tel.: Fax: E-mail:				2. Importer/consignee: Name: Address: Contact person: Tel.: Fax: E-mail:			
3. Actual quantity: Tonnes (Mg): m ³				4. Actual date of shipment:			
5 a) First carrier⁽²⁾: Name: Address: Contact person: Tel.: Fax: E-mail: Means of transport: Date of transfer: Signature:		5 b) Second carrier: Name: Address: Contact person: Tel.: Fax: E-mail: Means of transport: Date of transfer: Signature:		5 c) Third carrier: Name: Address: Contact person: Tel.: Fax: E-mail: Means of transport: Date of transfer: Signature:			
6. Waste generator⁽³⁾: Original producer(s), new producer(s) or collector: Name: Address: Contact person: Tel.: Fax: E-mail:				8. Recovery operation (or if appropriate disposal operation in the case of waste referred to in Article 3(4)): R-code/D-code:			
				9. Usual description of the waste:			
7. Recovery facility <input type="checkbox"/> Laboratory <input type="checkbox"/> Name: Address: Contact person: Tel.: Fax: E-mail:				10. Waste identification (fill in relevant codes): i) Basel Annex IX: ii) OECD (if different from (i)): iii) EC list of wastes: iv) National code:			
11. Countries/states concerned:							
Export/dispatch		Transit			Import/destination		
12. Declaration of the person who arranges the shipment: I certify that the above information is complete and correct to my best knowledge. I also certify that effective written contractual obligations have been entered into with the consignee (not required in the case of waste referred to in Article 3(4)). Name: Date: Signature:							
13. Signature upon receipt of the waste by the consignee: Name: Date: Signature:							
TO BE COMPLETED BY THE RECOVERY FACILITY OR BY THE LABORATORY:							
14. Shipment received at recovery facility <input type="checkbox"/> or laboratory <input type="checkbox"/> Quantity received: Tonnes (Mg): m ³ : Name: Date: Signature:							

¹ Information accompanying shipments of green listed waste and destined for recovery or waste destined for laboratory analysis pursuant to Regulation (EC) No. 1013/2006.

For completing this document, see also the corresponding specific instructions as contained in Annex IC of Regulation (EC) No 1013/2008.

² If more than three carriers, attach information as required in blocks 5 (a), (b) and (c).

³ When the person who arranges the shipment is not the producer or collector, information about the producer or collector shall be provided.

ANNEX D

Recovery and Disposal Operations (R/D)

D = DISPOSAL OPERATIONS

- D 1 Deposit into or on to land (e.g. landfill, etc.)
- D 2 Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
- D 3 Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- D 4 Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
- D 5 Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- D 6 Release into a water body except seas/oceans
- D 7 Release to seas/oceans including sea-bed insertion
- D 8 Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12
- D 9 Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g. evaporation, drying, calcination, etc.)
- D 10 Incineration on land
- D 11 Incineration at sea (*)
- D 12 Permanent storage (e.g. emplacement of containers in a mine, etc.)
- D 13 Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (**)
- D 14 Repackaging prior to submission to any of the operations numbered D 1 to D 13
- D 15 Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)

(*) This operation is prohibited by EU legislation and international conventions.

(**) If there is no other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, inter alia, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12.

R = RECOVERY OPERATIONS

- R 1 Use principally as a fuel or other means to generate energy (*)
- R 2 Solvent reclamation/regeneration
- R 3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) (**)
- R 4 Recycling/reclamation of metals and metal compounds
- R 5 Recycling/reclamation of other inorganic materials (***)
- R 6 Regeneration of acids or bases
- R 7 Recovery of components used for pollution abatement
- R 8 Recovery of components from catalysts
- R 9 Oil re-refining or other reuses of oil
- R 10 Land treatment resulting in benefit to agriculture or ecological improvement
- R 11 Use of waste obtained from any of the operations numbered R 1 to R 10
- R 12 Exchange of waste for submission to any of the operations numbered R 1 to R 11 (****)
- R 13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage, pending collection, on the site where the waste is produced)

(*) This includes incineration facilities dedicated to the processing of municipal solid waste only where their energy efficiency is equal to or above:

0,60 for installations in operation and permitted in accordance with applicable Community legislation before 1 January 2009

0,65 for installations permitted after 31 December 2008

(**) This includes gasification and pyrolysis using the components as chemicals.

(***) This includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.

(****) If there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, inter alia, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11.

ANNEX E

Important Contacts/Links/Addresses in Bulgaria

Inspectorates	Telephone (T)/Fax (F)	Address	E-mail
Regional Inspectorate of Environment and Water RIEW - Sofia www.riew-sofia.org	T: +359 (2) 940 64 98 F. +359 (2) 955 93 62	136 Tzar Boris blvd. 10 fl. , p.o. 332; Sofia, 1618 Republic of Bulgaria	Riew-sofia@riew-sofia.government.bg
RIEW – Blagoevgrad www.blriosv.hit.bg	T: +359 (73) 88 314 012 F: +359 (73) 88 51 58	2700 Blagoevgrad Street Freedom "№ 1 Republic of Bulgaria	blriosv@yahoo.com
RIEW – Haskovo www.riosv.com	T: +359 (38) 66 46 08 F. +359 (38) 60 16 11	6300 Haskovo, str Dobrudja "14 Republic of Bulgaria	info@riosv-hs.org riosv_hs@mbox.contact.bg
RIEW – Varna www.riosv-varna.org	T: +359 52678848 T: +359 52634579 F. +359 52634593	Varna Street Jan Palah "№ 4 Republic of Bulgaria	riosv-vn@mbox.contact.bg
RIEW - Vratsa www.vracakarst.com	T: +359 (92) 292 11 F. +359 (92) 62 47 61	Bulgaria, Vratsa, 81 Ekzarh Yosif Str. Republic of Bulgaria	riosv_vr@m-real.net
RIEW - Veliko Tarnovo www.riosvt.org	T: +359 (62) 620 351 F. +359 (62) 623 784	Veliko Tarnovo 5002 Gabrovo ul.Nikola № 68 Republic of Bulgaria	riosvt-vt@riosvt.org
RIEW - Montana www.riosvmon.net-surf.net	T: +359 (96) 300 960 F. +359 (88) 5970919	RIEW - Montana Montana 3400 St. Julius Irasek "4, PO Box 55, floor 3 Republic of Bulgaria	riosv_mont@net-surf.net
RIEW – Pazardzhik www.riewpz.hit.bg	T: +359 (34) 44 43 89 F. +359 (34) 44 55 85	№ 3 "General Gurko" str., floor 4 4400 Pazardzhik, P.O. Box 220 Republic of Bulgaria	riewpz@b-trust.org
RIEW - Pleven www.riew-pleven.eu	T: +359 (64) 806 951 Telephone & Fax	Pleven 5800, str Aleksandar Stamboli- yski "№ 1 A Central Post Office PO Box 35 Republic of Bulgaria	office@riew-pleven.org
RIEW – Plovdiv www.riosv-pd.hit.bg	+359 (32) 628 994 Telephone & Fax	Plovdiv Blvd "Maritza" № 122 Republic of Bulgaria	riosv_plovdiv@dir.bg
RIEW – Rouse www.riosv.ruse.bg	T: +359 (82) 820 772 F. +359 (82) 820 774	Ruse-zip: 7000 Pridunav- ski Boulevard "№ 20, PO Box 26 Republic of Bulgaria	petrova@riosv.ruse.bg
RIEW - Stara Zagora www.stz.riew.e-gov.bg	T: +359 (42) 692 200; F. +359 (42) 602 447	6000 Stara Zagora, Stara Planina Street " № 2 POB. 143 Republic of Bulgaria	riosvsz@stz.bg
RIEW – Smolyan www.riewsm-bg.eu	T: +359 (301) 60113 F. +359 (301) 60 121	4700 Smolyan, Street Di- cho Petrov "№ 16, PO Box 99 Republic of Bulgaria	riosv- smolyan@mbox.contact.bg
RIEW - Shumen www.riosv.icon.bg	T: +359 (54) 856 501 or T: +359 (54) 87 49 13 F. +359 (54) 87 68 40	RIEW Shumen. Junction 71, 3rd floor 9700 Shoumen, Republic of Bulgaria	riosv-shn@icon.bg
RIEW – Pernik www.riosv-pernik.com	+359 (76) 67 02 03 Telephone & Fax	Pernik 2304; sq "East; Street Blagoi Gebrev № 15 Floor 1 Republic of Bulgaria	riew_pernik@abv.bg

Ministry of Environment and Water

22 Maria Louiza Blvd.Sofia, 1000 Bulgaria
Tel.: +359 2 940 6224, +359 2 940 6231
Fax: +359 2 988 59 13
Mail: contact@moew.government.bg
http://www.moew.government.bg/index_e.html
WASTE MANAGEMENT DEPARTMENT: +359 2 940 6531

Executive Environment Agency (ExEA)

1618 Sofia, 136 Tzar Boris III blvd., P.O.Box 251
Tel.: +359 2 9559011
Fax: +359 2 9559015
Telex: +359 2 23894
<http://nfp-bg.eionet.eu.int/bul/ncesd/eng/index.html>

National Customs Agency

'Rakovski "47, Sofia 1202, Bulgaria
Department "Public Relations"
Tel.: +3592/9859 4213
Mail: pr@customs.bg
<http://www.customs.bg/en/page/16/>

Border Police

46 Maria Louiza Blvd., Sofia, 1000, Bulgaria
www.nsgp.bvr.bg

Executive Agency “Maritime administration”

1000 Sofia
9 Dyakon Ignatii Str.
Tel.: +359 2 930 0910
Fax: +359 2 930 09 20
Mail: bma@marad.bg
www.marad.bg

Executive Agency “Automotive administration”

1000 Sofia
5 Gen. Gurko Str.
Tel.: +3592 930 88 40; +3592 930 88 13
Fax: +359 2 988 54 95; +359 2 981 81 15
Mail: avto_a@rta.government.bg
www.rta.government.bg

Executive Agency “Railway administration”

1080 Sofia
5 Gen. Gurko Str.
Tel.: +3592 940 94 28;
Fax: +359 2 987 67 69; +359 2 940 93 65
Mail: iaja@mttc.government.bg;
iaja@iaja.government.bg

ANNEX F

International Contacts – Transboundary shipments of waste (TFS)

Country	Title	First name	Last name	E-mail	Organization Division (D)	(O)/Address	Telephone (T)/Fax (F)
Austria	Mr	Walter	Pirstinger	walter.pirstinger@lebensministerium.at	O: Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft D: VI/3: Waste Treatment, Cleaning up of contaminated sites	A-1010 Wien, Stubenbastei 5	T: +43 (1) 515 22 3519 F: +43 (1) 513 1679 1265
Belgium	Mr	Bart	Palmans	bart.palmans@lne.vlaanderen.be	O: Environmental Inspectorate	B-1000 Brussel, Koning Albert II laan 20, bus 8	T: +32 (2) 553 0306 F: +32 (2) 553 8085
Bulgaria	Mr	Stefan	Stefanov	ststefanov@moev.gouv.bg	O: Ministry of Environment and Water D: Waste Management Directorate	Bg-1000 - Sofia 22, Maria Louisa Blvd	T: +359 (2) 940 65 31 F: +359 (2) 940 66 35
Croatia	Ms	Vlasta	Pasalic	vlasta.pasalic@mzop.hr	O: Ministry of Environmental Protection, Physical Planning and Construction D: Directorate for Inspection	HR-10 000 Zagreb, Vinogradska 25	T: +385 (1) 3712 786 F: + 385 (1) 3712 713
Cyprus	Mr	Demetris	Demetriou	ddemetriou@enviroment.moa.gov.cy	O: Ministry of Agriculture, Natural Resources and Environment		
Czech Republic	Ms	Jana	Samkova	jana.samkova@env.cz	O: Ministry of Environment D: Waste Management Department	CZ-100 10 Prague, 10Vrsovicke 65	T: +420 (2) 6712 2014 F: + 420 (2) 6731 1545
Czech Republic	Ms	Jitka	Jensovská	jensovskaj@cizp.cz	O: Environmental Inspectorate D: Waste Management Department	CZ-190 00 Prague, 9CIZP, Na brehu 267	T: +420 222 860 366 F: +420 222 860 365
Denmark	Ms	Maria	Laesen	mirk@mst.dk	O: Environmental Protection Agency	DK-1401 Strandgate 29	T: +45 7254 4302 F: +45 3254 8364
Estonia	Mr	Rene	Rajasalu	rene.rajasalu@kki.ee	O: Estonian Environmental Inspectorate	EE-10416 Tallinn, Kopli 76	T: +372 696 2228 F: +372 696 2237
Finland	Mr	Jonne	Säylä	jonne.sayla@ymparisto.fi	O: Finnish Environmental Institute D: Environmental Management Division	FIN - 00251 Helsinki, P.O. Box 140	T: +358 400 148 720 F: +358 9 5490 2491
France	Ms	Anne-Laure	Genty	Anne-Laure.GENTY@developpement-durable.gouv.fr	O: Ministry of Ecology, Sustainable Development and Town and Country Planning D: Direction de la Prévention des Pollutions et Risques sous-direction des produits et des Déchets - Bureau de la Planifications et de la gestion des Déchets	F-75302 Paris, 07 SP 20, Avenue de Segur	T: +33 (1) 42 19 14 26 F: +33 (1) 42 19 14 68
Germany	Mr	Harald	Junker	harald.junker@uba.de	O: Umweltbundesamt D: Anlaufstelle Basler Übereinkommen	DE-6844 Dessau, Wörlitzer Platz 1	T: +49 3402 1033 045 F: +49 3402 1043 045
Germany	Mr	Joachim	Wuttke	joachim.wuttke@uba.de	O: Umweltbundesamt D: Anlaufstelle Basler Übereinkommen	DE-6844 Dessau, Wörlitzer Platz 1	T: +49 3402 1033 459 F: +49 3402 104 359
Greece	Ms	Andromachi	Drouza	m.drouza@eyep.minen.v.gr	O: Hellenic Ministry for the Environment, Physical Planning & Public Works, Environmental Inspectorate	GR-115 23 Athens, 1-3 Kifisias Av.	
Hungary	Mr	Joszeff	Kelemen	kelemenjo@mail.kvvm.hu	O: Ministry of Environment D: Waste Management Department	H-1011 Budapest, Fo u. 44-50	T: +36 (1) 4573 427 F: +36 (1) 2012 491

Country	Title	First name	Last name	E-mail	Organization Division (D)	(O)/Address	Telephone (T)/Fax (F)
Ireland	Mr	Pat	Fenton	pat_fenton@environ.ie	O: Heritage and local government, department of the environment D: Waste Infrastructure and regulation Section Environment Division	IE-Dublin 1, Custom House Dublin	T: +351 888 2616 F: +351 888 2014
Italy	Mr	Raffaele	Rizzo	rizzo.raffaele@minambiente.it	O: Ministero dell'Ambiente e della Tutela del Territorio e del Mare	I-00147 – Roma, Via Cristoforo Colombo, n. 44	T: +390 6572 25176 F: +390 6572 25291
Italy	Ms	Valeria	Sorci	sorci.valeria@minambiente.it	O: Ministero dell'Ambiente e della Tutela del Territorio e del Mare		T: +390 6572 25216 F: +390 6572 25291
Latvia	Ms	Mara	Sile	mara.sile@lielriga.vvd.gov.lv	O: Lielriga Regional Environmental Board	LV-1045 Riga, Rupniecibas Street 23	T: +371 (7) 084 266 F: +371 (7) 084 244
Lithuania	Ms	Inga	Laucyte	laucyte@vaai.am.lt	O: State Environmental Protection Inspectorate	LT-09311, Vilnius, A.JUOZAPAVICIUS 9	T: +370 (5) 2754 989 F:
Luxembourg	Mr	Frank	Thewes	frank.thewes@aev.etat.lu	O: Administration de l'environnement D: Division des déchets	L-2453 Luxembourg, 16, rue Eugène Ruppert	T: +352 268478 311 F: +352 496 438
Republic of Macedonia	Mr	Darko	Blinkov	blinkovd@yahoo.com	O: State Environmental Inspectorate	MK-1000 Skopje, Str. Drezdenska 52	T: +389 (2) 3066 930 ext. 133 / 285 F: +389 (2) 3066 931
Malta	Mr	Alfred	Sharples	contact.TFS@mepea.org.mt	O: Malta Environment and Planning Authority – MEPA D: Environment Protection Directorate	MT-Blata l-Bajda, Hexagon House, Spencer Gardens	T: +356 2290 7201 or +356 2290 7202 F: +356 2290 2281
Netherlands	Mr	Johan	Huijbregts	johan.huijbregts@minvrom.nl	O: Ministry of Housing, Spatial Planning and the Environment D: Inspectorate General, Stafafdeling Crisis Management	BD-2500 Den Haag, Postbus 16191, ipc 550	T: +31 70339 2636 F: +31 7033 9131
Norway	Mr	Thor	Henriksen	thor.henriksen@sft.no	O: Norwegian Pollution Control Authority (SFT)	NO-0032 Oslo, P.O. Box 8100 Dep	T: +47 2257 3475 F: +47 2267 6706
Poland	Ms	Magda	Gosk	m.gosk@gios.gov.pl	O: Chief Inspectorate for Environmental Protection D: Transboundary Movement of Waste	PL-00 922 Warsaw, Wawelska ul. 52/54	T: +48 22 5928092 F: +48 22 5928093
Portugal	Mr	Mário	Grácio	mgracio@igaot.pt	O: IGAOT - Inspeção-Geral do Ambiente e do Ordenamento do Território	P-1249-033 Lisboa, Rua de "O Século" No. 63	T: +351 21 3215500/57 F: +351 21 321 5562, +351 21 343 2777
Romania	Ms	Madaline	Lobda	madalina.lobda@anpm.ro	O: National Environment Protection Agency	RO-Buckarest, Splaiul Independentei no.294, district 6	T: +40 2120 71108 F: +40 2120 71154
Romania	Ms	Florica	Corobea	floricorobea@gnm.ro	O: National Environmental Guard D: General Commissariat Bucharest	RO-Buckarest, UNIRII Bvd., no. 78, POST CODE: 030837	T: +40 744 36 15 31 F:
Serbia	Mr	Branislav	Galesev	branislav.galesev@ekoplan.gov.rs	O: Ministry of Environment and Spatial Planning D: Department for hazardous and non hazardous waste management	SR-11070 New Belgrade, 91, DR. Ivana Ribara	T: +381 64 81 66 307 F: +381 230 435 155

Country	Title	First name	Last name	E-mail	Organization Division (D)	(O)/Address	Telephone (T)/Fax (F)
Slovakia	Ms	Jana	Juríková	jana.jurikova@enviro.gov.sk	O: Ministry of Environment D: Inspectorate of the RS for Environment, Spatial Planning and Energy	SL-812 35 Bratislava, Nam. L. Stura 1,	T: +421 905 668 617 F: +421 2 6020 1678
Slovenia	Ms	Marija	Kozelj-Lampic	Marija.Kozelj-Lampic@gov.si		SI-1000 Ljubljana, Dunajska 47	T: +386 1 420 4480 F:
Spain	Mr	Santiago	Davila	sdavila@mma.es	O: Ministry of Environment D: Subdirección General de Prevención de Residuos	E-28071 Madrid, C/ Plaza de San Juan de la Cruz s/n	T: +34 915 976868 F: +34 915 975938
Sweden	Ms	Margareta	Appelberg	margareta.appelberg@naturvardsverket.se	O: Environmental Protection Agency D: Implementation and Enforcement Department	SE-106 48 Stockholm, Valhallavägen 195	T: +46 8 698 11 62 F: +46 8 698 10 99
Switzerland	Mr	Andre	Hauser	andre.hauser@bafu.admin.ch	O: Federal Office for the Environment FOEN D: BAFU, Abteilung Abfall und Rohstoffe	CH-3003 Bern, Worbentalstrasse 68	T: +41 31 323 13 35 F: +41 31 323 03 69
Switzerland	Mr	Beat	Frey	beat.frey@bafu.admin.ch	O: Federal Office for the Environment FOEN D: BAFU, Abteilung Abfall und Rohstoffe	CH-3003 Bern, Worbentalstrasse 68	T: +41 31 322 69 61 F:
Switzerland	Ms	Simonne	Rufener	simonne.rufener@bafu.admin.ch	O: Federal Office for the Environment FOEN D: BAFU, Abteilung Abfall und Rohstoffe	CH-3003 Bern, Worbentalstrasse 68	T: +41 (0) 31 323 86 52 F: +41 (0) 31 323 03 69
Turkey	Ms	Uelkue Fuesun	Ertuerk	uferturk@hotmail.com	O: Ministry of Environment and Forestry, General Directorate of Environmental Management D: Waste Management Department	TR-06560 Bestepe / Ankara, Republic of Turkey, Söğütözü cad. No. 14/E	T: +90 312 207 65 22 F: +90 312 207 64 46
United Kingdom	Mr	Richard	Gray	richard.e.gray@environment-agency.gov.uk	O: Environment Agency D: International Waste Shipments Team	UK-Warrington, Cheshire WA4 1HT, Richard Fairclagh House Knutsford Road	T: +44 1925 542918 F: +44 1925 542105