

PRACTICAL INFORMATION FOR THE IMPLEMENTATION OF THE OECD CONTROL SYSTEM

Transfrontier Movements of Waste Destined for Recovery Operations

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Paris 1996

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FOREWORD

The OECD Member countries have been concerned with the control of transfrontier movements of hazardous wastes since the beginning of the 1980's. It has been the object of several Council Acts which were adopted as an evolving process between 1984 and 1992. This work contributed significantly to the creation of relevant European Community laws, and to the preparation of the Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, adopted in Basel 22nd March 1989 under the auspices of the United Nations Environment Programme.

In March 1992 the OECD Member countries resolved to create and fully implement an international mechanism to control transfrontier movements of wastes destined for recovery operations within the OECD area. Council Decision C(92)39/FINAL was adopted as a multilateral agreement under Article 11 of the Basel Convention. The Decision classifies wastes to be recovered into one of three lists - green, amber and red - specifies the control regime which should apply to each and, more generally, contains the necessary provisions to develop what is now referred to as the OECD Control System.

In January 1996 a Guidance Manual (OECD Environment Monograph N° 96) was published as an aide to the use of the OECD Control System. The Manual contains several annexes one of which is issued separately and contained herein. This document, Annex F, represents a data base that is being made available for the first time in de-restricted format. It is composed of four parts: *i*) description of data elements, *ii*) summary list of Competent Authorities in the OECD area, *iii*) OECD Member country information, and *iv*) amendments to the OECD Council Decision C(92)39/FINAL that occurred subsequent to the publication of the Guidance Manual.

The objective of this data base is to assist Member countries in the practical implementation of the OECD Council Decision C(92)39/FINAL, by keeping them accurately informed about specific national measures (statutory, regulatory, administrative) introduced over and above the provisions of the OECD Control System or departing from these provisions. It is essential that anyone involved with transfrontier movements within the OECD area has full access to this information in order to allow particular implementation measures to be respected and to prevent any difficulties, delays, or complications. **Annex F will be updated and re-issued on a regular basis** under the auspices of the OECD Waste Management Policy Group.

Users should note that, in view of the difficulties experienced in compiling full and updated information for national "pre-consented" facilities (see data elements description) within the OECD area, particular information in this regard may not fully reflect the current status of such facilities.

As with the Guidance Manual, Annex F is for guidance purposes only and primarily is intended for use by Competent Authorities in OECD Member countries concerned with the transfrontier movement of wastes. Annex F is indicative, not prescriptive. It does not replace the OECD Council Decision C(92)39/FINAL or any national legislation. If in any doubt on specific points in the Annex, please refer directly to the Decision, a national Contact Point, a national Competent Authority, or the OECD Secretariat.

TABLE OF CONTENTS

	<u>Page</u>
I. Description of Data Elements	8
II. Summary List of Competent Authorities	11
III. OECD Member Country Information	19
Australia	20
Austria	22
Belgium	24
Canada	28
Czech Republic	30
Denmark	32
Finland	33
France	35
Germany	37
Greece	40
Iceland	41
Ireland	42
Italy	43
Japan	45
Luxemburg	46
Mexico	48
Netherlands	50
New Zealand	52
Norway	53
Portugal	54
Spain	56
Sweden	58
Switzerland	60
Turkey	62
United Kingdom	64
United States	67
IV. Updated OECD Green, Amber and Red Lists	69

PART I

DESCRIPTION OF DATA ELEMENTS

DESCRIPTION OF DATA ELEMENTS

FOR OECD MEMBER COUNTRY INFORMATION

- (1) **Competent Authority:** indicates the address, telephone and fax numbers of the regulatory authority having jurisdiction over transfrontier movements of wastes destined for recovery operations. If separate competent authorities are known to exist for different types of movements (e.g. different authorities for transit than for import/export), this is also indicated. When known, the national competent authority code number is noted, to assist filling in Block 20 of the Notification Form (see either Annex C of Environment Monograph N° 96 or OECD Document C(94)154/FINAL).
- (2) **Contact Point:** provides the point of correspondence, including the address, telephone and fax numbers, through which individuals can, if desired, go about obtaining additional or complementary information to Annex F.
- (3) **Acceptable Languages:** indicates the written languages that are acceptable for the competent authority receiving the notification form.
- (4) **Required Points of Entry/Exit:** notes if and when national regulations prescribe that recoverable waste shipments must enter or exit the territory through specific customs offices (for instance, some Member countries require this if the general notification procedure is used).
- (5) **Pre-consent Facilities:** indicates if a Member country has granted pre-consent (pre-authorisation) for quantities of certain wastes to be accepted by one or more designated recovery facilities within its jurisdiction, in conformity with IV, paragraph 2.2(a) of Decision C(92)39/FINAL. Details on the company, the location, the expiry of pre-consent, the OECD codes or relevant waste types, and total quantity pre-consented is also indicated when known.
- (6) **Classification Differences:** this item is meant to indicate when divergent classifications exist between the OECD Green, Amber and Red lists and national waste lists. When known, specific wastes and associated controls are cited.
- (7) **Prohibitions:** provides information on materials specifically banned or prohibited for import or export under the Member country's pertinent national laws or regulations (see below);

- (8) **Contractual Requirements**: notes requirements concerning contracts between the notifier and the consignee, including whether the competent authority shall review the contract.
- (9) **Financial Requirements**: if Member countries require financial guarantees for transfrontier movements of recoverable wastes, such requirements would be specified under this entry. Information provided may *inter alia* include: the types of guarantee (e.g. insurance statement, bank letters, bonds, etc.), the amount of guarantee (minimum and maximum, if any), whether the guarantee varies according to amount and/or hazardousness of the waste, the damages to be covered.
- (10) **Pertinent National Laws/Regulations**: provides citations to relevant domestic laws and regulations containing provisions that relate to the conditions of OECD Council Decision C(92)39/FINAL.
- (11) **Other** is used to indicate:
- additional differences between the OECD Control System and national provisions;
 - pending amendments to pertinent national laws/regulations;
 - whether notifications for export are transmitted by the competent authorities instead of the notifier;
 - other requirements or issues deemed relevant by the Member country.
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PART II

SUMMARY LIST OF COMPETENT AUTHORITIES

COMPETENT AUTHORITIES IN OECD MEMBER COUNTRIES: SUMMARY LIST

	<u>Telephone</u>	<u>Fax</u>
<u>AUSTRALIA</u>		
For <i>Import, Export and Transit</i> : Environment Protection Agency Manager, Hazardous Waste Section 40 Blackall Street Barton ACT 2600 Competent Authority Code:	61(6) 274 1441	61(6) 274 1230
<u>AUSTRIA</u>		
For <i>Import, Export and Transit</i> : Federal Ministry for the Environment Department III, Waste Management Stubenring 5 A-1010 Vienna Competent Authority Code:	43(1)51522 3501 or 43(1)51522 3525	43(1)51522 3003 or 43(1)51522 7502
<u>BELGIUM</u>		
For <i>Transit within Belgium</i> Ministerie van Volksgezondheid en Leefmilieu Dienst Risicobeheersing, R.A.C. Pachecolaan 19 bus 5 1010 Brussel Competent Authority Code: BE004	32(2)210 45 42	32(2)210 47 04
For <i>Import and Export, Flemish Region</i> : OVAM Kan. De Deckerstraat 22-26 2800 Mechelen Competent Authority Code: BE001	32(15)20 83 20	32(15)21 62 47
For <i>Import and Export, Brussels Region</i> : BIM-IBGE, Gulledele 100 1200 Brussels Competent Authority Code: BE002	32(2)775 75 11	32(2)775 76 11
For <i>Import and Export, Walloon Region</i> : Direction générale des Ressources naturelles et de l'Environnement Avenue Prince de Liège 15 5100 Jambes (Namur) Competent Authority Code: BE003	32(81)32 59 39	32(81)32 59 60

	<u>Telephone</u>	<u>Fax</u>
<u>CANADA</u>		
For <i>Import, Export and Transit</i> : Chief, Transboundary Movements Division Environmental Protection Service Department of the Environment Ottawa, Ontario, K1A OH3 Competent Authority Code: none	1(819)997 3377	1(819)997 3068
<u>CZECH REPUBLIC</u>		
For <i>Import, Export and Transit</i> : Czech Ministry of the Environment Alois Kopecky, Dr. Director, Waste Management Department Vrsovická 65, 100 10 Prague 10 Competent Authority Code:	42(2)67 12 22 16	42(2)67 31 15 45
<u>DENMARK</u>		
For <i>Import, Export and Transit</i> : Miljøstyrelsen Strandgade 29 1401 København K. Competent Authority Code: DK 001	45(32)66 01 00	45(32)66 04 79
<u>FINLAND</u>		
For <i>Import, Export and Transit</i> : Finnish Environment Institute Chemicals Division Kesäkatu 6, P.O. Box 140 FIN-00251 Helsinki Competent Authority Code: FI 001	358(0)40 3000	358(0)40 300 591
<u>FRANCE</u>		
For <i>Export and Transit</i> : Ministère de l'Environnement Direction de la Prévention des Pollutions Sous-Direction des Produits et des Déchets 20, avenue de Ségur, 75302 Paris 07 SP Competent Authority Code: For <i>Import</i> : competent authorities exist according to regions ("départements").	33(1)42 19 20 21	33(1)42 19 14 68

	<u>Telephone</u>	<u>Fax</u>
<u>GERMANY</u>		
For <i>Transit</i> : Umweltbundesamt Bismarckplatz 1 14193 Berlin Competent Authority Code: For <i>Import and Export</i> : competent authorities exist according to regions (Länder).	49(30)8903 2296	49(30)8903 2281
<u>GREECE</u>		
For <i>Import, Export and Transit</i> : Ministry of the Environment Patision 147 11251 Athens Competent Authority Code:	30(1)86 44 26 3	30(1)86 47 42 0
<u>ICELAND</u>		
For <i>Import, Export and Transit</i> : Environment and Food Agency P.O. Box 8080 128 Reykjavik Competent Authority Code: none	354 1 688 848 354 568 8848	354 1 681 896 354 568 1896
<u>IRELAND</u>		
For <i>Import and Transit</i> : Environmental Protection Agency Ardcavan, Wexford Competent Authority Code: none, currently For <i>Export</i> : competent authorities exist according to localities.	353 53 47120	353 53 47119
<u>ITALY</u>		
For <i>Transit</i> : Ministero dell'Ambiente Dr. Raimondo Santacroce Servizio ARS Via Della Ferratella In Laterano 33 00184 Rome Competent Authority Code: For <i>Import and Export</i> : competent authorities exist according to regions. Contact the transit competent authority for the listing	39(6)77 25 70 13	39(6)77 25 70 12

	<u>Telephone</u>	<u>Fax</u>
<u>JAPAN</u>		
For <i>Import, Export and Transit</i> : Environment Agency Director, Office of Marine Pollution Control and Waste Management Water Quality Bureau 1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo Competent Authority Code:	81(3)3581 4498	81(3)3593 1438
<u>LUXEMBOURG</u>		
For <i>Import, Export and Transit</i> : Administration of the Environment Division of Waste 1 Bender Street 1229 Luxembourg Competent Authority Code: LU001	352 40 56 561	352 49 64 38
<u>MEXICO</u>		
For <i>Import and Export</i> : Instituto Nacional De Ecologia Rio Elba N° 20, Piso 14, Col. Cuauhtémoc 06500, México, D.F. Competent Authority Code: none	52(5) 553 95 38	52(5) 286 66 25 52(5) 553 96 47
For <i>Transit</i> : PROFEPA (Procuraduria Federal de Protección al Ambiente) Periférico Sur 5000 Col. Insurgentes Cuicuilco Coyoacán 04530 Mexico D.F.	52(5)528 5409 & 5417	
<u>NETHERLANDS</u>		
For <i>Import, Export and Transit</i> : Minister of Housing, Spatial Planning and the Environment (IMA) P.O. Box 418 3440 AK Woerden Competent Authority Code: NLOO1	31(348)48 74 40	31(348)48 74 04
<u>NEW ZEALAND</u>		
For <i>Import, Export, and Transit</i> : Ministry of Commerce (MCM) Business Policy & Programmes Division Tariff Policy and Industry Issues Group P.O. Box 1473 Wellington Competent Authority Code: none	64(4)4720030	64(4)4738949

	<u>Telephone</u>	<u>Fax</u>
<u>NORWAY</u>		
For <i>Import, Export and Transit</i> : Norwegian Pollution Control Authority Hazardous Waste Division Box 8100 Dep., Oslo 0032 Competent Authority Code:	47 (22) 57 34 00	47 (22) 67 67 06
<u>PORTUGAL</u>		
For <i>Import, Export and Transit</i> : Direcção Geral Do Ambiente Mr. A Ascenso Pires Av. Almirante Gago Coutinho, nº 30 1000 Lisboa Competent Authority Code: none	351(1)847 10 22	351(1)847 30 01
For <i>Exports from Portugal by Sea</i> , also notify: Direcção Geral De Portos Navegacao e Transportes Maritimos Alcantara Mar Edificio Vasco Da Gama 1000 Lisboa Competent Authority Code:	31 95 78 66	39 79 79 4
<u>SPAIN</u>		
For <i>Import, Export and Transit</i> : Dirección General de Política Ambiental Subdirección General de Residuos Ministerio de Obras Públicas, Transportes y Medio Ambiente Paseo de la Castellana 67 28071. Madrid Competent Authority Code: none	34(1)597 80 30	34(1)597 85 15
<u>SWEDEN</u>		
For <i>Import, Export and Transit</i> : National Environmental Protection Agency Mrs. Margareta Appelberg S-10648 Stockholm Competent Authority Code:	46(8)698 10 00	46(8)799 12 22
<u>SWITZERLAND</u>		
For <i>Import, Export and Transit</i> : Bundesamt für Umwelt, Wald und Landschaft (BUWAL) Dr. Bernhard Hammer Abteilung Abfall/VVS CH-3003 Bern Competent Authority Code:	41(31)322 93 27	41(31)322 59 33

	<u>Telephone</u>	<u>Fax</u>
<u>TURKEY</u>		
For <i>Import, Export and Transit</i> :	90(312)285 10 40	90(312)285 58 78
Ministry of Environment	90(312)387 99 63	
Head of Waste & Chemicals		
Management Department		
Eskisehir Yolu 8.km C Blok		
Ankara		
Competent Authority Code: none		
<u>UNITED KINGDOM</u>		
For <i>Transit</i> :	44(171)276 8214	44(171)276 8403
The Secretary of State		
Department of the Environment		
c/o Waste Management Division		
Room A 232 Romney House		
43 Marsham Street		
London SW1P 3PY		
Competent Authority Code:		
For <i>Import and Export</i> : competent authorities exist according to the different administrative territories of the United Kingdom.		
<u>UNITED STATES</u>		
For <i>Import, Export and Transit</i> :	1(202)564 2385	1(202)564 0025
U.S. Environmental Protection Agency		
Office of Enforcement and Compliance Assurance		
Office of Compliance		
Enforcement Planning, Targeting and Data Division		
(2222A)		
Washington, DC 20460		
Competent Authority Code:		

PART III

OECD MEMBER COUNTRY INFORMATION

AUSTRALIA

**COMPETENT
AUTHORITY**

For Import, Export and Transit:
Environment Protection Agency
Manager, Hazardous Waste Section
40 Blackall Street
Barton ACT 2600
AUSTRALIA
Competent Authority Code:

**TELEPHONE
FACSIMILE**

61(6)274 1411
61(6)274 1230

CONTACT POINT

**TELEPHONE
FACSIMILE**

**ACCEPTABLE
LANGUAGE(s)**

English

**REQUIRED POINTS
OF ENTRY/EXIT**

None

**PRE-CONSENT
FACILITIES**

None, currently

**CLASSIFICATION
DIFFERENCES**

Until pertinent national legislation is amended the Australian Government is requesting companies wishing to import or export waste between Australia and other OECD countries to follow the notification procedure set out in Council Decision C(92)39/FINAL for all red and amber listed wastes on a voluntary basis.

PROHIBITIONS

**CONTRACTUAL
REQUIREMENTS**

None, currently

**FINANCIAL
REQUIREMENTS**

Applicants under the Hazardous Waste Act must have appropriate insurance, and be sufficiently financially viable to be a suitable person to manage and transport hazardous wastes

**PERTINENT
NATIONAL
LAWS/REGS**

- Australian Federal Hazardous Waste (Regulation of Exports and Imports) Act, 1989.

OTHER

On 29 June 1995 a Bill to amend the Act was introduced into Parliament. Once passed, the proposed amendments will enable Australia to regulate all exports and imports of hazardous waste and thereby meet the concerns of its trading partners.

AUSTRIA

COMPETENT AUTHORITY For *Import, Export and Transit*:
Federal Ministry for the Environment
Department III, Waste Management
Stubenring 5
A-1010 Vienna
AUSTRIA
Competent Authority Code:

TELEPHONE 43(1)51522-3501 or 3525
FACSIMILE 43(1)51522.3003 or 7502

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE LANGUAGE(s) German, English, French

REQUIRED POINTS OF ENTRY/EXIT

PRE-CONSENT FACILITIES None

CLASSIFICATION DIFFERENCES - several items of the OECD Green List are controlled as wastes of the Red List;
- all wastes in the Amber List are submitted to the same level of control as wastes of the Red List.

PROHIBITIONS

CONTRACTUAL REQUIREMENTS For imports and exports, the contract between the recognised trader and the operator of the facility has to be provided to the Austrian competent authority.
For exports, a written confirmation by the importing country has to be provided to the Austrian competent authority proving the existence of contracts warranting an "environmentally sound treatment of wastes destined for recovery operations" (the licence of the recovery facility as well as information on soil contamination, emission levels in air and water may be required).

FINANCIAL REQUIREMENTS Waste exports must be covered by an insurance or bankers guarantee, that covers the transport and treatment costs for the total amount of wastes to be exported.
However, only transport costs are to be covered for wastes destined for recovery operations and having a positive economic value.

PERTINENT
NATIONAL
LAWS/REGS

- Federal Act on the Prevention and Treat of Wastes (Waste Management Act) 1990,as amended.
- Major amendment to implement the Basel Convention and OECD Council Decision C(92)39/FINAL, 1992 ordinance based on C(92)39/FINAL (Austrian Green List, as amended: Fed. Law. Gaz. No. 1084/1994).

OTHER

Some items on the OECD Green list formally controlled more stringently have been assigned to the Austrian Green list with the January 1, 1995 entry into force of "Special Ordinance", Fed. Law Gaz. No: 1084/1994. However, although Austria has become a Member State of the EU, the national Green List is still more restrictive than EU Regulation 259/93. Austria has a transition period until 1 January 1997 for the implementation of the EU Regulation.

BELGIUM

COMPETENT AUTHORITY	For <i>Transit within Belgium</i> Ministerie van Volksgezondheid en Leefmilieu Dienst Risicobeheersing R.A.C. Pachecolaan 19 bus 5 1010 Brussels Competent Authority Code: BE004
TELEPHONE	32(2)210 45 42
FACSIMILE	32(2)210 47 04
COMPETENT AUTHORITY	For <i>Import and Export from the Flemish Region:</i> OVAM Kan. De Deckerstraat 22-26 2800 Mechelen Competent Authority Code: BE001
TELEPHONE	32(15)20-83-20
FACSIMILE	32(15)21-62-47
COMPETENT AUTHORITY	For <i>Import and Export from the Brussels Region:</i> BIM-IBGE Gulledelle 100 1200 Brussel Competent Authority Code: BE002
TELEPHONE	32-2-775-75-11
FACSIMILE	32-2-775-76-11
COMPETENT AUTHORITY	For <i>Import and Export from the Walloon Region:</i> Direction générale des Ressources naturelles et de l'Environnement Avenue Prince de Liège 15 5100 Jambes (Namur) Competent Authority Code: BE003
TELEPHONE	32-81-32-59-39
FACSIMILE	32-81-32-59-60
CONTACT POINT	
TELEPHONE	
FACSIMILE	
ACCEPTABLE LANGUAGE(s)	all parts: Dutch, French, English, German

REQUIRED POINTS OF ENTRY/EXIT For transit (M.D. of 23/12/91) and for the Flemish Region, contact the OECD Secretariat or the Competent Authorities noted above for lists of required points of entry/exit.

Waste shipment to be exported or to imported outside the European Community must be dispatched through different customs offices:
 - for maritime and rail transport: Antwerpen, Brugge, Brussel, Gent, Oostende, Zeebrugge, Zelzate.
 - for rail transport: Hasselt and Luik

PRE-CONSENT FACILITIES

Brussels Region: not specified
 Walloon Region: none at the present time
 Flemish Region: pre-authorized facilities:
 1. no limitation regarding the imported quantities;
 2. the pre-authorized facilities are valid from 7 May 1994 until revocation;
 3. list of competent authorities in Flemish Region:

Company and Location	Expiry of pre-consent	Waste types (code)*	Total quantity pre-consented
Union Miniere, Balan site, Zinkstraat 1 B-2490 Balan		AA020* AA080 AA070* AA120 AA140	
Union Miniere, Olen site Leemanslaan 36 B-2250 Olen		AA020* AA070*	
Union Miniere Oxyde (Belgium) N.V. Industriezone Zolder-Lummen Zuid B-3550 Heusden-Zolder		AA020* AD140	
Unione Miniere, Business Unit Hoboken A.Greinerstraat 14 B-2660 Hoboken		AA030* AA040* AA070* AA160** AB040 AB070 AD140	
Rezinal, N.V. Industriezone Zolder-Lummen Zuid B-3550 Zolder		AA020	

Metallo Chimique N.V. Nieuwe Deef 33 B-2340 Beerse		AA030* AA040* AA070*	
Rhone Poulenc Chemie NV Kuhlmannkaai 1 B-9000 Gent (Rieme)		AD110 (solutions of sulfuric acid - at least 20% sulfuric acid)	
Proviron Industries NV G Gilliotstraat 60/7 2620 Hemiksem			
Hoogovens Aluminum NV A. Stocketlaan 87 2570 Duffel			
Campine NV Nijverheidsstraat 2 2340 Beerse			
Affilips NV Biezenstraat 26-31 3300 Tienen			

* This listing includes slag, dross, skimming, scaling, dust, sludge, and cake unless a material is expressly listed elsewhere.

** Ash, sludge, dust and other releases of precious metals such as: AA161, AA162, AA090, and wastes from non-cyanide-bases systems which arise from surface treatment.

CLASSIFICATION None
DIFFERENCES

PROHIBITIONS

CONTRACTUAL REQUIREMENTS Flemish Region: not specified
Brussels Region: not specified
Walloon Region & Ministerie van Volksgezondheid en Leefmilieu:
a copy of the contract between the notifier and the consignee of waste must be submitted to the competent authority. This contract must include an undertaking from the generator of wastes to take back wastes when the recovery operation cannot be completed as foreseen.

FINANCIAL REQUIREMENTS	<p>Ministerie van Volksgezondheid en Leefmilieu: none</p> <p>Brussels Region: not specified</p> <p>Flemish Region: contact the Flemish Competent Authority for updated information</p> <p>Walloon Region: the notifier or consignee of waste must subscribe to an insurance or bank guarantee: Arrêté du Gouvernement Wallon pris en application du règlement (CEE) No. 259/93 du 1er février 1993 concernant la surveillance et le contrôle des transferts de déchets à l'intérieur, à l'entrée et à la sortie de la Communauté européenne (AGW 09 June 1994).</p>
PERTINENT NATIONAL LAWS/REGS	<ul style="list-style-type: none"> • Arrêté royal portant réglementation de l'exportation, l'importation et du transit des déchets. 2 June 1987. • Arrêté royal modifiant arrêté royal du 2 juin portant réglementation de l'exportation, l'importation et du transit déchets. 2 June 1987.
OTHER	<p>Brussels Region: not specified</p> <p>Flemish Region: the EU Regulation No. 259/93 is supplemented by:</p> <ol style="list-style-type: none"> 1. the implementing order by the Flemish government of 27/04/94 2. decree of 02/07/81 regarding the control of wastes, modified by the decree of 20/04/94 <p>Walloon Region:</p> <ol style="list-style-type: none"> 1. AGW 09 June 1994 National Regulation 2. For exports to a non-EEC Member state, the notifier must provide the competent authority with: (i) information on the recovery technique used by the importing country; (ii) a copy of information transmitted to the competent authority of the importing country in view of obtaining its consent; (iii) a contract with the consignee of wastes; (iv) a bank guarantee. 3. AGW 09 June 1994 4. none 5. none <p>Ministerie van Volksgezondheid en Leefmilieu:</p> <p>EU Regulation came into force 6 May 1994 and is supplemented by the following national regulations:</p> <ol style="list-style-type: none"> 1. law of 09/07/84 (all parts concerning transit within Belgium and which are not in conflict with EU Regulation 259/93); 2. R.D. of 02/06/87 (all parts concerning transit within Belgium and which are not in conflict with the Regulation 259/93); 3. M.D. of 23/12/91.

CANADA

COMPETENT AUTHORITY For *Import, Export and Transit*:
 Chief, Transboundary Movements Division
 Environmental Protection Service
 Department of the Environment
 Ottawa, Ontario
 CANADA K1A 0H3
 Competent Authority Code: none

TELEPHONE 1(819)997 3377

FACSIMILE 1(819)997-3068

CONTACT POINT Same as competent authority

ACCEPTABLE LANGUAGE(s) English, French

REQUIRED POINTS OF ENTRY/EXIT For general notification, waste shipments must pass through the same customs office as those given in the notice.

PRE-CONSENT FACILITIES Yes:

Company and Location	Expiry of pre-consent	Waste types (code)*	Total quantity pre-consented
Catalyst Recovery Canada, Ltd Medicine Hat, Alberta	June 1996	AB080** AC210	680.4 tonnes

* Corresponds to codes in OECD Council Decision C(92)39/FINAL, as amended

** Catalysts, flammable or corrosive

CLASSIFICATION DIFFERENCES Classification is a function of hazard characterisation in addition to listing. Biomedical wastes are also controlled.

PROHIBITIONS The *EIHW Regulations (1992)* prohibit exports and imports for disposal involving countries that are not Parties to the Basel Convention, with the exception of the USA with which Canada has entered into an Agreement. Exports and imports for recycling involving countries, other than those which are Parties to the Convention or OECD Members, are also prohibited. All exports to countries having banned imports and informed Canada are also prohibited, be it for recycling or disposal.

CONTRACTUAL REQUIREMENTS A copy of the contract or arrangement between the exporter and the importer must be submitted to the competent authority at the time of notification. This contract or arrangement must contain:

- the code for the proposed recovery operation (see back of the OECD Notification Form; see Schedule I of the *Export and Import of Hazardous Waste Regulations*);
- a statement that the recovery facility will issue a certificate of recycling to the Canadian competent authority within 30 days following the operation;
- a statement that the recovery facility will return the completed Canadian waste manifest to the Canadian competent authority within 3 days after accepting the shipment;
- an undertaking by the importer to take all practicable measures to assist the exporter to fulfil his obligations to make alternative arrangement or return the waste, if the recovery operation cannot take place as notified;
- in the case of shipments destined for waste exchanges and storage prior to re-export, a statement that the importer will not re-export without notifying and obtaining consent from the competent authority in the original country of export.

FINANCIAL REQUIREMENTS All Canadian importers and exporters, as well as their carriers, must have an insurance policy covering damages to third parties and costs to clean up the environment in case of accident. For Canadian importers and exporters, the coverage required is \$5 000 000 for red wastes and \$1 000 000 for amber wastes for the Canadian importer/exporter. As for carriers, the amount of insurance in respect of each shipment shall be the amount required by the law of the country in which the hazardous waste is carried. Proof of sufficient coverage (insurance policy or certificate) must be submitted at the time of notification.

PERTINENT NATIONAL LAWS/REGS

- *Export and Import of Hazardous Wastes (EIHW) Regulations.*
- *Transportation of Dangerous Goods Regulations.*

OTHER With regard to Canadian pre-consented recovery facilities, upon notification the Canadian competent authority issues a letter advising the notifier that the forms have been received. If no objection is received within the 7 day period, the Canadian competent authority issues a letter allowing the movement to proceed. This letter (or, where the Export and Import of Hazardous Waste Regulations permit, the letter of acknowledgement), as well as a copy of the Canadian notice form and the Canadian waste manifest, must accompany the shipment.

With regard to exports of wastes which cannot be recycled in the manner stated in the notice, the Canadian notifier must make alternative arrangements to be approved by all concerned competent authorities. These arrangements must be made within 90 days after the delivery of the waste to the recovery facility; or within 10 days after the notifier became aware of the problem, if the waste was not yet delivered to the recovery facility; or within any other period agreed to by the concerned competent authorities. If acceptable alternative arrangements cannot be made, the shipment must be re-imported into Canada to such a place in Canada approved by the competent authority.

CZECH REPUBLIC

COMPETENT AUTHORITY	For <i>Import, Export and Transit</i> : Czech Ministry of the Environment Alois Kopecky, Dr. Director, Waste Management Department Vrsovická 65 100 10 Prague 10
TELEPHONE	42(2)67.12.22.16
FACSIMILE	42(2)67.31.15.45
CONTACT POINT	
TELEPHONE	
FACSIMILE	
ACCEPTABLE LANGUAGES	Czech, Slovak, English
REQUIRED POINTS OF ENTRY/EXIT	ADR crossing points are valid for the transport of hazardous wastes; entry and exit points for other wastes are not specified.
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	The currently valid legislation does not employ the green, amber and red lists. Harmonisation with the OECD classification will be achieved with the new Waste Management Act due in the second half of 1996. The current legislation includes the following principles relating to Decision C(92)39/FINAL: (a) the import of all kinds of secondary raw materials for the purpose of further utilisation, regardless of whether such waste is hazardous or not, requires the approval of the Ministry of the Environment of the Czech Republic; (b) the export of secondary raw materials that are not classified as hazardous pursuant to the Basel Convention or national legislation are not subject to any control or approval measures from the part of environmental authorities, but some items are subjected to licensing by the Ministry of Industry and Trade. (c) the export of hazardous secondary raw materials for further utilisation or hazardous waste for final disposal requires approval in accordance with the provisions of the Basel Convention and national legislation.
PROHIBITIONS	
CONTRACTUAL REQUIREMENTS	For all transports through the Czech Republic a written obligation of participating parties is requested to cover all transport expenses in cases where the waste will be returned to the notifier. In all other matters the Basel Convention is applied.
FINANCIAL REQUIREMENTS	None, currently.

PERTINENT
NATIONAL
LAWS/REGS

- The Waste Management Act, 238/1991 (22 May 1991).
- Measure of the Federal Committee of the Environment Promulgating the Categorisation and Catalogue of Wastes, Volume 69/1991 Sb. (Aug. 1991).

OTHER

New legislation in conformity with the relevant requirements of the European Communities and OECD is expected to enter into force in 1996.

DENMARK

COMPETENT AUTHORITY	For <i>Import, Export and Transit</i> : Miljostyrelsen Strandgade 29 1401 Kobenhavn K. DENMARK Competent Authority Code: DK 001
TELEPHONE	45(32)66 01 00
FACSIMILE	45(32)66 04 79
CONTACT POINT	
TELEPHONE	
FACSIMILE	
<hr/>	
ACCEPTABLE LANGUAGE(s)	Danish, English
REQUIRED POINTS OF ENTRY/EXIT	None
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	Wastes are classified and controlled in accordance with EU Regulation 259/93.
PROHIBITIONS	
CONTRACTUAL REQUIREMENTS	Yes, as laid down in EU Regulation 259/93.
FINANCIAL REQUIREMENTS	Bankers guarantee, insurance guarantee, or cash deposit is required; the amount is 3000,00 DKr. pr. tonnes.
PERTINENT NATIONAL LAWS/REGS	<ul style="list-style-type: none">• Statutory Instrument No. 457 on the Tranfrontier Shipment of Hazardous Wastes. 25 June 1987.
OTHER	EU Regulation 259/93 came into force 6 May 1994.

FINLAND

COMPETENT AUTHORITY

For Import, Export and Transit:
Finnish Environment Institute
Chemicals Division
Kesäkatu 6
P.O. Box 140, FIN-00251 Helsinki
FINLAND
Competent Authority Code: FI 001

TELEPHONE FACSIMILE

358(0)40 3000
358(0)40 300 591

CONTACT POINT

TELEPHONE FACSIMILE

ACCEPTABLE LANGUAGE(s)

English, Finnish, Swedish

REQUIRED POINTS OF ENTRY/EXIT

None

PRE-CONSENT FACILITIES

None

CLASSIFICATION DIFFERENCES

Classification is in accordance with the EC Regulation 259/93. According to the Regulation, non-listed wastes are controlled as if on the Red List.

PROHIBITIONS

CONTRACTUAL REQUIREMENTS

According to the Waste Decree, the competent authority can require the notifier to present any contract that he has made with the consignee of the waste. In practice, a copy of the contract is usually required to be enclosed with the notification.

FINANCIAL REQUIREMENTS

All shipments of waste shall be covered by a financial guarantee or equivalent insurance covering costs for possible re-shipment, alternative recovery or disposal, and other relevant costs (e.g. administrative costs).

PERTINENT NATIONAL LAWS/REGS

- Waste Act (1072/93). 1 January 1994. Amendments (1413/94, 1 January 1995, 63/95 1 March 1995) concerning transfrontier shipments of waste.
- Waste Decree (1319/93). 1 January 1994. Amendments (1414/94 1 January 1995, 64/95 1 March 1995) concerning transfrontier shipments of waste.

- Ministry of the Environment Decision on an interim national waste plan for movements of wastes (1127/95, 1 October 1995).

OTHER

The competent authority of Finland issues a written Decision within the given time frames. The costs arising from the processing of the notification (3000 FIM for export and import, 1500 FIM for transit) are charged to the notifier. EU Regulation 259/93 came into force 1 January 1995.

FRANCE

COMPETENT AUTHORITY For *Export and Transit*:
 Ministère de l'Environnement
 Direction de la Prévention des Pollutions
 Sous-Direction des Produits et des Déchets
 20, avenue de Ségur
 75302 Paris 07 SP
 FRANCE
 Competent Authority Code:

TELEPHONE 33(1)42 19 20 21
 FACSIMILE 33(1)42 19 14 68

COMPETENT AUTHORITY For *Import*:
 Competent authorities exist according to regions ("départements").

CONTACT POINT

TELEPHONE
 FACSIMILE

ACCEPTABLE LANGUAGE(s) English, French

REQUIRED POINTS OF ENTRY/EXIT

PRE-CONSENT FACILITIES Yes:

Company and Location	Expiry of pre-consent	Waste types (code)*	Total quantity pre-consented
Metalreurop Affinerie de Villefranche Z1 Nord-Arnas, BP 451-6957 Villefrance Sur Saone		AC010	20 000 tn/yr
Société Metal Blanc 08230 Bourg-Fidele France	27 Jan. 1998	"used batteries" AA030 AA070	

Société d'Affinage des Métaux (SNAM), Viviez			
Société EURECAT, SA, (Européenne de Retraitement de Catalyseur), Quai Jean-Jaurés, Boîte Postale No. 45, 07800 La Voulte Sur Rhone		GC052 GC053 AB100	
Speichim Processing Parc Industriel de la Plaine d l'Air 01 150 Saint-Vulbas		AC 220 AC210 AC150 AC130	
Société G.A.S.T. (GENERAL D'AFFINAGE, de SERVICE et de TRANS-FORMATION	15 Dec. 1995	"Certain amber list wastes"	

* Corresponds to codes in OECD Council Decision C(92)39/FINAL, as amended.

CLASSIFICATION DIFFERENCES

PROHIBITIONS

CONTRACTUAL REQUIREMENTS Yes, as laid down in EU Regulation 259/93

FINANCIAL REQUIREMENTS EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.

PERTINENT NATIONAL LAWS/REGS

- Decree 90-263 of 23 March 1990 on the import, export and transit of hazardous wastes.
- Law 92-646 of 13 July 1992 on the elimination and recovery of waste.
- Decree 92-798 on the control of the transfrontier shipment of hazardous wastes. 18 August 1992.

OTHER EU Regulation 259/93 came into force 6 May 1994.

GERMANY

COMPETENT
AUTHORITY For *Transit*:
Umweltbundesamt
Bismarckplatz 1
14193 Berlin
Competent Authority Code:

TELEPHONE 49(30)8903 2296
FACSIMILE 49(30)8903 2281

COMPETENT
AUTHORITY For *Import and Export*:
Competent authorities exist by regions (Länder).

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE
LANGUAGE(s) English, German

REQUIRED POINTS
OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be
dispatched through the same customs offices.

PRE-CONSENT
FACILITIES Yes:

Company and Location	Expiry of pre-consent	Waste types (code)*	Total quantity pre-consented
Firma W.C. Heraeus GmbH Heraeusstrasse 12-14 D-63450 Hanau		contact OECD Secretariat for extensive codes list	

Firma Degussa AG Zweigniederlassung Wolfgang Redenbacher Chausse 4 D-63457 Hanau		AA160 AD090 GB040 GF010 GE010 GA010 GA020 GA030 AA180 AA100 AA150 AD090 GC052	
Norddeutsche Affinerie AG Hovestrasse 50 D-20539 Hamburg		AA040 AA030 AA162	
SEGL mbh Brunnenstrasse 138 D-44536 Lünen		AA050 AB100	
Sandregenerierung Lage GmbH Im Seelenkamp 20 D-32778 Lage-Lippe		AB070	
Th. Goldschmidt AG Zweigniederlassung Mannheim Mülheimer Str. 16-22 D-68219 Mannheim			

* Corresponds to codes in OECD Council Decision C(92)39/FINAL,
as amended.

CLASSIFICATION
DIFFERENCES

None

PROHIBITIONS

CONTRACTUAL
REQUIREMENTS

Yes, as laid down in EU Regulation 259/93.

FINANCIAL
REQUIREMENTS

The waste exporters required to notify must ensure financial security for their waste shipments. On the other hand, they must make payments into the solidarity fund for the return of waste for each tonne of waste to be exported. The solidarity fund pays for the return of waste from abroad whenever a solvent operator with a duty to reimport cannot be found in time.

PERTINENT
NATIONAL
LAWS/REGS

- Act Implementing the Basel Convention of 30 September 1994.

OTHER

Notifications for export are transmitted by the competent authorities instead of the notifier.

EU Regulation 259/93 came into force 6 May 1994.

GREECE

**COMPETENT
AUTHORITY**

For Import, Export and Transit:
Ministry of the Environment
Patisision 147
11251 Athens
GREECE
Competent Authority Code:

TELEPHONE 30(1)8644 263

FACSIMILE 30(1)8647 420

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) English, Greek

**REQUIRED POINTS
OF ENTRY/EXIT**

PRE-CONSENT

FACILITIES None

**CLASSIFICATION
DIFFERENCES**

PROHIBITIONS

**CONTRACTUAL
REQUIREMENTS**

Yes, as laid down in EU Regulation 259/93.

**FINANCIAL
REQUIREMENTS**

EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.

**PERTINENT
NATIONAL
LAWS/REGS**

OTHER

EU Regulation 259/93 came into force 6 May 1994.

ICELAND

COMPETENT AUTHORITY

For Import, Export, and Transit:
Environment and Food Agency
P.O. Box 8080
128 Reykjavik
ICELAND
Competent Authority Code: none

TELEPHONE 354 1 688 848 or 354 568 8848
FACSIMILE 354 1 681 896 or 354 568 1896

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE LANGUAGE(s)

English, Danish, Norwegian, Swedish, German

REQUIRED POINTS OF ENTRY/EXIT

None

PRE-CONSENT FACILITIES

None

CLASSIFICATION DIFFERENCES

Each specific shipment of waste to Iceland must have a consent from the competent authority prior to commencement of the transfrontier movement.

PROHIBITIONS

CONTRACTUAL REQUIREMENTS

Yes, as laid down in EU Regulation 259/93.

FINANCIAL REQUIREMENTS

None, currently

PERTINENT NATIONAL LAWS/REGS

OTHER

Exports are to be notified by the notifier.
Regulation 259/95 came into force on 1 January 1995.

IRELAND

COMPETENT AUTHORITY	For <i>Import and Transit</i> Environmental Protection Agency Ardcavan, Wexford IRELAND Competent Authority Code: none, currently
TELEPHONE	353 53 47120
FACSIMILE	353 53 47119
COMPETENT AUTHORITY	For <i>Export</i> : Separate list of local competent authorities exists.
CONTACT POINT	
TELEPHONE	
FACSIMILE	
<hr/>	
ACCEPTABLE LANGUAGE(s)	English
REQUIRED POINTS OF ENTRY/EXIT	None, currently
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	Wastes are classified and controlled in accordance with EU Regulation 259/93.
PROHIBITIONS	
CONTRACTUAL REQUIREMENTS	For export, requirements vary according to relevant local authority. Import requirements not relevant as there are no imports to Ireland.
FINANCIAL REQUIREMENTS	For export, requirements vary according to relevant local authority. Import requirements not relevant as there are no imports to Ireland.
PERTINENT LAWS/REGS	“European Communities(Transfrontier Shipments of Waste) Regulation”. Statutory Instrument 121. 1994.
OTHER	EU Regulation 259/93 came into force 6 May 1994

ITALY

**COMPETENT
AUTHORITY**

For Transit:
Ministero dell'Ambiente
Dr. Raimondo Santacroce
Servizio ARS
Via Della Ferratella In Laterano 33
00184 Roma
ITALY
Competent Authority Code:

**TELEPHONE
FACSIMILE**

39(6)77.25.70.13
39(6)77.25.70.12

**COMPETENT
AUTHORITY**

For Import and Export:
Competent authorities exist according to regions. Contact the transit competent authority for the listing.

CONTACT POINT

**TELEPHONE
FACSIMILE**

**ACCEPTABLE
LANGUAGE(s)**

French, English, Italian

**REQUIRED POINTS
OF ENTRY/EXIT**

**PRE-CONSENT
FACILITIES**

Yes:

Company and Location	Expiry of pre-consent	Waste types (codes)*	Total quantity pre-consented
CHIMET via dei Laghi 31-33 Civitella Val di Chiana (Tuscany Region)	27/06/95		
TCA Capolano (AR)			

* as per OECD Council Decision C(92)39/FINAL, as amended.

CLASSIFICATION
DIFFERENCES

PROHIBITIONS

CONTRACTUAL
REQUIREMENTS

A copy of the contract between the notifier and the recovery facility must be submitted to the competent authorities, except for movements of ferrous and non-ferrous metal residues.

Contracts must explicitly exclude resorting to any subcontractors.

FINANCIAL
REQUIREMENTS

A financial guarantee subscribed by the notifier for alternative management of the waste has to be provided to the competent authority for exports and imports of wastes, except for those on the green list.

This guarantee shall cover all possible costs connected with the transport, the disposal of the waste and the clean-up of the environment as well as any responsibility of the Italian State towards other States.

In case alternative management of wastes exported from or imported to Italy is necessary, ultimate responsibility and costs incurred lie with the generator, irrespective of any relevant contractual provisions. The notifier must obtain a certification of disposal from the consignee in order to recover the guarantee.

PERTINENT
NATIONAL
LAWS/REGS

- Decreto Del Presidente della Repubblica n. 915 (DPR 915/82).
10 September 1982.
- Disposizione per la prima applicazione dell'articolo 4 del decreto del Presidente della Repubblica 10 settembre 1982, n. 915, concernente lo smaltimento dei rifiuti.
Deliberazioni del Comitato Interministeriale. 27 July 1984.
- Norme in materie di esportazione ed importazione di Rifiuti. (DM 457/88).
22 October 1988.

OTHER

Transit of wastes originating from an OECD but non-EEC state must be notified 60 days prior to the anticipated date of entering the Italian territory.

EU Regulation 259/93 came into force 6 May 1994.

JAPAN

COMPETENT
AUTHORITY

For Import, Export and Transit:
Environment Agency
Director
Office of Marine Pollution Control & Waste Management
Water Quality Bureau
1-2-2, Kasumigaseki
Chiyoda-ku, Tokyo
JAPAN
Competent Authority Code:

TELEPHONE 81(3)3581-4498

FACSIMILE 81(3)3593-1438

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) English, Japanese

REQUIRED POINTS

OF ENTRY/EXIT None

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES None

PROHIBITIONS

CONTRACTUAL

REQUIREMENTS The competent authority is required to review the consignment contract.

FINANCIAL

REQUIREMENTS None

PERTINENT

NATIONAL

LAWS/REGS

- Waste Disposal and Public Cleansing Law. Law no. 137. 25 December 1970.
(Amended on 16 December 1992; related Cabinet Orders in 1971, 1987).
- The Law on the Control of Export, Import or Other Operations of Specified
Hazardous Wastes and other Wastes. 16 December 1992.

OTHER

LUXEMBOURG

**COMPETENT
AUTHORITY**

For Import, Export and Transit:
Administration of the Environment
Division of Waste
1 Bender Street
1229 Luxembourg
Competent Authority Code: LU001

TELEPHONE 352 40 56 561
FACSIMILE 352 49 64 38

CONTACT POINT

TELEPHONE
FACSIMILE

**ACCEPTABLE
LANGUAGE(s)** French, German, English

**REQUIRED POINTS
OF ENTRY/EXIT** Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs office. There are three possible offices: Steinfort, Bettembourg, and Wasserbillig

**PRE-CONSENT
FACILITIES** None

**CLASSIFICATION
DIFFERENCES** None

PROHIBITIONS

**CONTRACTUAL
REQUIREMENTS** A copy of the contract between the notifier and the recovery facility must be submitted with the notification; it must include the obligation of the generator to take back the wastes when shipments are not completed as planned; it must also include a statement that the recovery facility will issue a certificate of recovery no later than 180 days following receipt of the waste.

**FINANCIAL
REQUIREMENTS** An original (for exports), or copy (for transit) of the financial guarantee must be submitted to the competent authority.

PERTINENT
NATIONAL
LAWS/REGS

- Law Concerning Disposal of Wastes. Mem. A. No. 47. 1980. p. 974.
26 June 1980.
- Regulation Relating to the Transportation and Treatment of Toxic Wastes.
Mem. A. No. 47. p 898. 22 August 1988.

OTHER

Currently the notifier is responsible for notification of exports; there is a possibility that new national regulations under discussion will require the competent authority to transmit the notification. EU Regulation 259/93 came into force 6 May 1994.

MEXICO

**COMPETENT
AUTHORITY**

For Import and Export:
INSTITUTO NACIONAL DE ECOLOGIA
Rio Elba N° 20, Piso 14,
Col. Cuauhtémoc
06500, Mexico, D.F.
MEXICO
Competent Authority Code: None

**TELEPHONE
FACSIMILE**

52(5)553 95 38 / 52(5)553 96 47
52(5)286 66 25

**COMPETENT
AUTHORITY**

For Transit:
PROFEPA
(Procuraduria Federal de Proteccion al Ambiente)
Periférico Sur 5000
Col. Insurgentes Cuicuilco
Coyoacán 04530 Mexico D.F.
Competent Authority Code:

**TELEPHONE
FACSIMILE**

52(5)528.5409 & 5417
Not given

CONTACT POINT

**TELEPHONE
FACSIMILE**

**ACCEPTABLE
LANGUAGES(s)**

Spanish, English

**REQUIRED POINTS
OF ENTRY/EXIT**

None

**PRE-CONSENT
FACILITIES**

None, currently

**CLASSIFICATION
DIFFERENCES**

There are some substances from the Green List that are considered as hazardous wastes by Mexican Legislation, and are subject to import/export requirements through the Guia Ecologica (Ecological Waybill).

PROHIBITIONS

**CONTRACTUAL
REQUIREMENTS**

In order to obtain an export permit, one requires a letter of agreement from the consignee receiving the wastes.

FINANCIAL
REQUIREMENTS

The petitioner of the import/export permit should place a bond that guarantees the fulfilment of the terms of the license and of applicable laws and regulations. The amount of the bond depends on the toxicity and quantity of the wastes.

PERTINENT
NATIONAL
LAWS/REGS

OTHER

The corresponding authority should send notice via diplomatic means.

NETHERLANDS

COMPETENT AUTHORITY

For Import, Export and Transit:
Minister of Housing, Spatial Planning and the Environment (IMA)
P.O. Box 418
3440 AK Woerden
THE NETHERLANDS
Competent Authority Code: NL001

TELEPHONE 31(348)48.74.40
FACSIMILE 31(348)48.74.04

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE
LANGUAGE(s) English, German, Dutch

REQUIRED POINTS
OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs office (ROTTERDAM)

PRE-CONSENT
FACILITIES None

CLASSIFICATION
DIFFERENCES None

PROHIBITIONS

CONTRACTUAL
REQUIREMENTS For waste exports a copy of the contract between the notifier and the consignee must be provided with the notification to the Dutch competent authority. Irrespective of contract provisions, waste generators are ultimately responsible for waste processing and disposal.

FINANCIAL
REQUIREMENTS In 1994 a Ministerial Order concerning a financial guarantee for transfrontier movement of wastes was adopted. The guarantee is required by the EU Regulation 259/93 Shipment. No transfrontier movement of Amber and Red List (OECD) wastes can take place if a guarantee is not set in favour of the Netherlands. The amount of the guarantee is 1000 NGL per tonne. This amount should be sufficient for the costs of re-export and disposal of the waste in case the transfrontier movement is not completed as intended. However, in case the envisaged costs of re-export and disposal differ considerably from the calculated amount, the Minister

may require a higher financial guarantee or accept a lower financial guarantee. In case of import or transit from another EU Member-State and the competent authority of that State declares that a sufficient guarantee has been set, an additional financial guarantee is not required.

PERTINENT
NATIONAL
LAWS/REGS

- Environmental Management Act (Waste Section). 1 January 1994.
- Ministerial Order containing further rules implementing Council Regulation 259/93, 27 April 1994.

OTHER

Under the general notification procedure, the exporter/importer may be requested to provide the Dutch competent authority with further information regarding the previous or future shipments.

Also under the general notification procedure, an original notification form, with block 20 (and block 21 where necessary) duly completed by the competent authorities, must accompany each shipment.

For waste exports to a non-EEC Member state, the importer may be requested to provide the Dutch competent authority with information regarding the recovery processes to ensure that these are environmentally sound.

If specific conditions are laid down by one competent authority with respect to a shipment, they have to be joined to the tracking form.

EU Regulation 259/93 come into force 6 May 1994.

NEW ZEALAND

COMPETENT AUTHORITY

For Import, Export, and Transit:
Ministry of Commerce (MCM)
Business Policy & Programmes Division
Tariff Policy and Industry Issues Group
P.O. Box 1473
Wellington
NEW ZEALAND
Competent Authority Code: none

TELEPHONE 64(4)4720030

FACSIMILE 64(4)4738949

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) English

REQUIRED POINTS

OF ENTRY/EXIT None

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES None

PROHIBITIONS

CONTRACTUAL

REQUIREMENTS Yes. The notifier/exporter should provide MCM with a copy of the contract between the exporter and disposer.

FINANCIAL

REQUIREMENTS None

PERTINENT

NATIONAL

LAWS/REGS

- Import Control Act 1988 -Import Control (Wastes) Conditional Prohibition Order 1994.
- Export Prohibition Regulations 1993 - Regulation 3.

OTHER

The pertinent national regulations came into force 28 February 1995.

NORWAY

COMPETENT AUTHORITY

For Import, Export and Transit:
Norwegian Pollution Control Authority
Hazardous Waste Division
Box 8100 Dep.
Oslo 0032
NORWAY
Competent Authority Code:

TELEPHONE 47(22)57 34 00

FACSIMILE 47(22)67 67 06

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) English, Norwegian

REQUIRED POINTS

OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs offices.

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES Tacit consent as drawn up in EEC Regulation 259/93 is, at national level, practised through written confirmations from the competent authority within the same limits as required in the EU Regulation.

PROHIBITIONS

CONTRACTUAL

REQUIREMENTS No specific provisions.

FINANCIAL

REQUIREMENTS The licensing authority may request a financial guarantee be posted (by operators of waste treatment facilities) to cover future expenses and liability compensation.

PERTINENT

NATIONAL REGULATIONS Regulations Concerning Export and Import of Hazardous Wastes. 23 May 1990.

OTHER

EU Regulation 259/93 came into force on 1 January 1995.

PORTUGAL

COMPETENT AUTHORITY For *Import, Export and Transit*:
Direcção Geral do Ambiente
Mr. A. Ascenso Pires
Av. Almirante Gago Coutinho, n° 30
1000 Lisboa
PORTUGAL
Competent Authority Code: none

TELEPHONE 351(1)847 10 22
FACSIMILE 351(1)847 30 01

COMPETENT AUTHORITY For *Exports by Sea*, the following competent authority must *also* be notified:
Direcção Geral De Portos Navegação e Transportes Marítimos
Alcantara Mar Edifício Vasco Da Gamma
1000 Lisboa
PORTUGAL

TELEPHONE 31 95 78 66
FACSIMILE 39 79 79 4

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE LANGUAGE(s) English, Portuguese, French, Spanish

REQUIRED POINTS OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must all be dispatched through the customs office indicated on the notification.

PRE-CONSENT FACILITIES None

CLASSIFICATION DIFFERENCES None

PROHIBITIONS

CONTRACTUAL REQUIREMENTS A copy of the contract is to be provided to the competent authority by any one of the contracting parties.

FINANCIAL REQUIREMENTS The required notification for import, export or transit of hazardous waste should refer to financial guarantees covering third party liability.

PERTINENT
NATIONAL
LAWS/REGS

- Decree Law 210-C/84. National Regulations for the Transport of Hazardous Goods by Road. 29 June 1984.
- Decree Law 277/87 (amending Decree-Law 210-C/84). 6 July 1987.
- Decree Law 121/90. Regulation on the Transfrontier Movement of Dangerous Substances. 9 April 1990.

OTHER

For exports, notifications are to be transmitted by the notifier.
The primary competent authority may be changing address soon.
EU Regulation 259/93 came into force 6 May 1994.

SPAIN

COMPETENT AUTHORITY

For Import, Export and Transit:
Dirección General de Política Ambiental
Subdirección General de Residuos
Ministerio de Obras Públicas, Transportes y Medio Ambiente
Paseo de la Castellana 67
28071. Madrid.
SPAIN
Competent Authority Code: None

TELEPHONE 34(1)597 80 30

FACSIMILE 34(1)597 85 15

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) Spanish, French, English

REQUIRED POINTS

OF ENTRY/EXIT Multiple hazardous waste shipments notified by a general notification must be dispatched through the same customs office.
UE custom points in Spain at the following harbours: Bilbao, Gijón, Santander, Barcelona, Cádiz, Huelva.

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES None

PROHIBITIONS

CONTRACTUAL

REQUIREMENTS The competent authority in the authorisation procedure may require that a copy of the contract be provided by the consignee in the case of imports and by the notifier in the case of exports.

FINANCIAL

REQUIREMENTS For imports, a copy of the financial guarantee agreement must be joined with the consignee's licence to the notification.

PERTINENT
NATIONAL
LAWS/REGS

- Ley 42/1975 on urban solid waste
- Ley 20/1986 on toxic and hazardous wastes
- R.D. 833/1988 which includes the regulation on toxic and hazardous wastes

OTHER

EU Regulation 259/93 came into force 6 May 1994.

SWEDEN

**COMPETENT
AUTHORITY**

For Import, Export and Transit:
National Environmental Protection Agency
S-10648 Stockholm
SWEDEN
Competent Authority Code:

TELEPHONE 46(8)698 10 00
FACSIMILE 46(8)799 12 22

CONTACT POINT

TELEPHONE
FACSIMILE

ACCEPTABLE
LANGUAGE(s) English, Swedish

**REQUIRED POINTS
OF ENTRY/EXIT**

PRE-CONSENT
FACILITIES None

**CLASSIFICATION
DIFFERENCES**

The following wastes of the Green List are controlled as Amber List wastes:
GA150 ex 780200 Lead waste and scrap
GA240 ex 810710 Cadmium waste and scrap
GA270 ex 811000 Antimony waste and scrap
GA290 ex 811211 Beryllium waste and scrap
GA400 ex 280490 Selenium waste and scrap
GA410 ex 280450 Tellurium waste and scrap
GA380 ex 811291 Thallium waste and scrap

PROHIBITIONS

**CONTRACTUAL
REQUIREMENTS**

There shall be a contract between the exporter and importer saying that if the transboundary movement of hazardous waste cannot be completed in accordance with the contract, the exporter shall ensure that the wastes in question are returned to the state of export.

**FINANCIAL
REQUIREMENTS**

Such requirements currently apply according to EU Regulation 259/93.

PERTINENT
NATIONAL
LAWS/REGS

- SFS 1985:426. Act on Chemical Products. 17 June 1985.
- SFS:1985:841. Ordinance on Hazardous Wastes. 21 November 1985. (Revised by SFS 1994:1129, 5 July 1994).
- SFS 1995:701. Ordinance on Transboundary Movements of Waste.

OTHER

In 1995, the Swedish Ordinance on Export and Import of Hazardous was replaced with the Ordinance on Transboundary Movements of Waste (SFS 1995:701). EU Regulation 259/93 came into force on 1 January 1995.

SWITZERLAND

COMPETENT AUTHORITY	For <i>Import, Export and Transit</i> : Bundesamt für Umwelt, Wald und Landschaft (BUWAL) Dr Bernhard Hammer Abteilung Abfall/VVS CH-3003 Bern SWITZERLAND Competent Authority Code:
TELEPHONE	41(31)322 93 27
FACSIMILE	41(31)322 59 33
CONTACT POINT	Same as competent authority
<hr/>	
ACCEPTABLE LANGUAGE(s)	French, German, Italian, English
REQUIRED POINTS OF ENTRY/EXIT	None
PRE-CONSENT FACILITIES	None
CLASSIFICATION DIFFERENCES	Some of the green listed wastes may be controlled as if they were assigned to the amber or red list (see Swiss ordinance on the movements of special wastes; OMSW 1986)
PROHIBITIONS	All exports for incineration are principally prohibited (including recovery operation R1)
CONTRACTUAL REQUIREMENTS	The notifier must provide a contract with the following information: <ul style="list-style-type: none">- Declaration of acceptance by the consignee.- Description of the waste, chemical composition.- Amount of wastes.- Description of the treatment of the waste, including treatment of residues.- Determination of responsibilities, if the waste can not be treated as foreseen.- Declaration of the consignee, that he will send not later than 6 months after acceptance of the wastes a certification, that the wastes have been disposed of, in an environmentally sound manner.
FINANCIAL REQUIREMENTS	For imports of wastes a financial guarantee is required. For exports the financial guarantees of the importing country is required.

PERTINENT
NATIONAL
LAWS/REGS

- Ordinance on the movement of special wastes (OMSW, 1986).

OTHER

The notifier must provide the Swiss competent authority with information and documents regarding the recovery processes (including treatment of residues) to ensure that these are environmentally sound. Further information may also be required.

TURKEY

**COMPETENT
AUTHORITY**

For Import, Export and Transit:
Ministry of Environment
Head of Waste & Chemicals Management Department
Eskisehir Yolu 8.km C Blok
Ankara
TURKEY
Competent Authority Code: none

TELEPHONE 90(312)285 10 40 - 90(312)287 99 63

FACSIMILE 90(312)285 58 78

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) English, Turkish

REQUIRED POINTS

OF ENTRY/EXIT None

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES Written consent is required for import, export and transit of wastes, including those on the Green List.

PROHIBITIONS

CONTRACTUAL

REQUIREMENTS

FINANCIAL

REQUIREMENTS

PERTINENT

NATIONAL

LAWS/REGS

- law No. 3274. The Import Regime of Turkey. January 1990. *subsequently:* Decree on the Import Regime. 17 January 1990.
- Draft law of Hazardous Waste Management (pending) pursuant to amendments to the Environment Law No. 2872.
- Draft law on Control of Dangerous Chemicals.

OTHER

The Basel Convention was ratified and came into force on 20th September 1994 in Turkey. In addition to the "classification differences" noted above, the import of all kinds of wastes is subject to the permission of the Ministry of the Environment, in accordance with the National Environment Law coded 2872.

UNITED KINGDOM

COMPETENT AUTHORITY For *Transit*:
 The Secretary of State
 Department of the Environment
 c/o Waste Management Division
 Room A 232, Romney House
 43 Marsham Street
 London SW1P 3PY
 UNITED KINGDOM
 Competent Authority Code:

TELEPHONE 44(171)276-8214
 FACSIMILE 44(171)276-8403

COMPETENT AUTHORITY For *Import and Export*:
 Separate local competent authorities exist for England, Scotland,
 Wales and Northern Ireland exists.

CONTACT POINT

TELEPHONE
 FACSIMILE

ACCEPTABLE LANGUAGE(s) English

REQUIRED POINTS OF ENTRY/EXIT None

PRE-CONSENT FACILITIES Yes:

Company and Location	Expiry of pre-consent	Waste types (codes)#	Total quantity pre-consented
Johnson Matthey Plc Chemicals Precious Metals Division Jeffreys Road Enfield, Middlesex	18 March 1997	GA010 GA020 GA030 GA120 GA130 GA150 GB040 GC010 GC020 GC050 GC051 GC052 GG060 AA020* AA030* AA040* AA070* AA120*	

EN3 7PW		AA150* AA160* AA161* AA162* AA180* AB010* AB080 AB120 AD090 AD110 AD120 AD140	
Lokas Limited Scot Lane Industrial Estate Blackrod, Bolton Lancashire BL6 5SL	indefinite period	AD090**	
JBR Recovery Ltd Argentor House Oldbury Road West Bromwich B70 9BS		AA160 AA162 AD090 AD120	
Chemical Manufacture & Refining (CMR) Ltd, Lime Kiln Works, Rye Harbour East Sussex TN31 7TE		AC030 AC050 AC060 AC070 AC080 AC090 AC110 AC130 AC140 AC210+ AC220 AC240 AC250 AD010 AD020 AD030 AD060 AD070 AD090 AD100 AD110++	

In accordance with codes in OECD Council Decision C(92)39/FINAL, as Amended by Council Decision C(93)74/FINAL (May 1993).

* Includes wastes in the form of ash, residue, slag, dross, skimmings, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

** Entry described as:

- (i) "silver bearing photographic films and papers", and
- (ii) "silver bearing photographic emulsions"

+ except pyridine

++ organic acids only

CLASSIFICATION DIFFERENCES EEC Regulation 259/93 applies in the UK. There are no classification differences which affect wastes for recovery to or from the U.K.

PROHIBITIONS

CONTRACTUAL REQUIREMENTS The importer/exporter must have a written contract in order to ship waste.

FINANCIAL REQUIREMENTS	EU Regulation 259/93 requires that a financial guarantee must be in place for every shipment of hazardous wastes covered by the Regulation.
PERTINENT NATIONAL	<ul style="list-style-type: none">• The Transfrontier Shipment of Waste Regulations 1994 (SI 1137).
OTHER	EU Regulation 259/93 came into force 6 May 1994.

UNITED STATES

**COMPETENT
AUTHORITY**

For Import, Export and Transit:
U.S. Environmental Protection Agency
Office of Enforcement and Compliance Assurance
Office of Compliance
Enforcement Planning, Targeting and Data Division
2222A
Washington, D.C. 20460
UNITED STATES

TELEPHONE 1(202)564-2385

FACSIMILE 1(202)564-0025

CONTACT POINT

TELEPHONE

FACSIMILE

ACCEPTABLE

LANGUAGE(s) English

REQUIRED POINTS

OF ENTRY/EXIT None

PRE-CONSENT

FACILITIES None

CLASSIFICATION

DIFFERENCES No regulatory controls apply to transboundary movements of municipal incinerator ash, household waste, used oil, or any other waste defined as non-hazardous in the U.S.

Regulations implementing OECD Council Decision C(92)39/FINAL will address wastes that the U.S. classifies as hazardous.

PROHIBITIONS

Exports of PCBs and PCB wastes at red tier levels, regardless of whether they are pure or mixed with other hazardous wastes, are banned.

**CONTRACTUAL
REQUIREMENTS**

Yes, for those wastes that the U.S. classifies as hazardous; only applies to shipments subject to C(92)39/FINAL.

FINANCIAL

REQUIREMENTS None.

PERTINENT
NATIONAL
LAWS/REGS

- Hazardous and Solid Waste Amendments of 1984 (Public Law 98-616), adding Section 3017 to the Resource Conservation and Recovery Act (RCRA) (42 US Code 6938).
- 40 CFR 262.50-60. Code of Federal Regulations implementing the Hazardous and Solid Waste Amendments. 1986.
- Toxic Substances Control Act (Public Law 94-469) (15 US Code 2601)
- 40 CFR 761.91-97.

OTHER

Hazardous waste exporters must provide to the U.S. EPA, which then transmits to the importing and transit countries, advance notice of the shipment's composition and quantity, including a description of how the waste is to be treated or disposed.

PART IV

UPDATED OECD GREEN, AMBER AND RED LISTS

Incorporating amendments adopted after 1st January 1995

Referring to the lists of waste set out in the Guidance Manual - Environment Monograph N° 96, the attached amendment adds one additional item to the Green List (i.e. GC080 Mill scale) and groups the three entries dealing with iron and steel slag (i.e. GC060, GC070, and GG070) into one single, rephrased category under entry GC070. This amendment was adopted 21 September 1995 and was originally set forth in C(95)155/FINAL.

Appendix 3

GREEN LIST OF WASTES+

(revised May 1995)

Regardless of whether or not wastes are included on this list, they may not be moved as Green Tier wastes if they are contaminated by other materials to an extent which (a) increases the risks associated with the waste sufficiently to render it appropriate for inclusion in the amber or red lists, when taking into account the criteria in Annex 2, or (b) prevents the recovery of the waste in an environmentally sound manner.

GA. METAL AND METAL-ALLOY WASTES IN METALLIC, NON DISPERSIBLE FORM++

		The following waste and scrap of precious metals and their alloys :
GA010	ex	711210 - of gold
GA020	ex	711220 - of platinum (the expression "platinum" includes platinum, iridium, osmium, palladium, rhodium and ruthenium)
GA030	ex	711290 - of other precious metal, e.g., silver N.B. Mercury is specifically excluded as a contaminant of these metals or their alloys or amalgams.
		The following ferrous waste and scrap of iron or steel:
GA040		720410 - Waste and scrap of cast iron
GA050		720421 - Waste and scrap of stainless steel
GA060		720429 - Waste and scrap of other alloy steels
GA070		720430 - Waste and scrap of tinned iron or steel
GA080		720441 - Turnings, shavings, chips, milling waste, filings, trimmings and stampings, whether or not in bundles
GA090		720449 - Other ferrous waste and scrap
GA100		720450 - Remelting scrap ingots
GA110	ex	730210 - Used iron and steel rails

+ Whenever possible, the code number of the Harmonized Commodity Description and Coding System, established by the Brussels Convention of 14th June 1983 under the auspices of the Customs Co-operation Council (Harmonized System Code) is listed opposite an entry. This code may apply to both wastes and products. This Decision does not include items which are not wastes. Therefore, the code - used by customs officials in order to facilitate their procedures as well as by others - is only provided here to help in identifying wastes that are listed and subject to this Decision. However, corresponding official Explanatory Notes as issued by the Customs Co-operation Council should be used as interpretative guidance to identify wastes covered by generic headings. The indicative "ex" identifies a specific item contained within a heading of the Harmonized System Code.

The code in bold in the first column is the OECD code: it consists of two letters (one for the list: **Green**, **Amber** or **Red** and one for the category of waste: **A,B,C...**) followed by a number.

++ "Non-dispersible" does not include any wastes in the form of powder, sludge, dust or solid items containing encased hazardous waste liquids.

The following waste and scrap of non-ferrous metals and their alloys:

GA120		740400	Copper waste and scrap
GA130		750300	Nickel waste and scrap
GA140		760200	Aluminium waste and scrap
GA150		780200	Lead waste and scrap
GA160		790200	Zinc waste and scrap
GA170		800200	Tin waste and scrap
GA180	ex	810191	Tungsten waste and scrap
GA190	ex	810291	Molybdenum waste and scrap
GA200	ex	810310	Tantalum waste and scrap
GA210		810420	Magnesium waste and scrap
GA220	ex	810510	Cobalt waste and scrap
GA230	ex	810600	Bismuth waste and scrap
GA240	ex	810710	Cadmium waste and scrap
GA250	ex	810810	Titanium waste and scrap
GA260	ex	810910	Zirconium waste and scrap
GA270	ex	811000	Antimony waste and scrap
GA280	ex	811100	Manganese waste and scrap
GA290	ex	811211	Beryllium waste and scrap
GA300	ex	811220	Chromium waste and scrap
GA310	ex	811230	Germanium waste and scrap
GA320	ex	811240	Vanadium waste and scrap

	ex	811291	Wastes and scrap of
GA330			- Hafnium
GA340			- Indium
GA350			- Niobium
GA360			- Rhenium
GA370			- Gallium
GA380			- Thallium
GA390	ex	284430	Thorium waste and scrap
GA400	ex	280490	Selenium waste and scrap
GA410	ex	280450	Tellurium waste and scrap
GA420	ex	280530	Rare earths waste and scrap

GB. METAL BEARING WASTES ARISING FROM MELTING, SMELTING AND REFINING OF METALS

GB010		262011	Hard zinc spelter
GB020			Zinc containing drosses:
GB021			- Galvanizing slab zinc top dross (> 90% Zn)
GB022			- Galvanizing slab zinc bottom dross (> 92% Zn)
GB023			- Zinc die casting dross (> 85% Zn)
GB024			- Hot dip galvanizers slab zinc dross (batch) (> 92% Zn)
GB025			- Zinc skimmings
GB030			Aluminium skimmings
GB040	ex	262090	Slags from precious metals and copper processing for further refining
GB050	ex	262090	Tantalum bearing tin slags with less than 0.5 % tin

GC. OTHER WASTES CONTAINING METALS

GC010			Electrical assemblies consisting only of metals or alloys
GC020			Electronic scrap (e.g. printed circuit boards, electronic components, wire, etc.) and reclaimed electronic components suitable for base and precious metal recovery
GC030	ex	890800	Vessels and other floating structures for breaking up, properly emptied of any cargo and other materials arising from the operation of the vessel which may have been classified as a dangerous substance or waste
GC040			Motor vehicle wrecks, drained of liquids

GC050			Spent catalysts:
GC051			- fluid catalytic cracking (FCC) catalysts
GC052			- precious metal bearing catalysts
GC053			- transition metal catalysts (e.g. chromium, cobalt, copper, iron, nickel, manganese, molybdenum, tungsten, vanadium, zinc).
GC070	ex	261900	Slags arising from the manufacture of iron and carbon steel (including low alloy steel) excluding those slags which have been specifically produced to meet both national and relevant international requirements and standards*
GC080	ex	261900	Mill scale (ferrous metal)

GD. WASTES FROM MINING OPERATIONS: THESE WASTES TO BE IN NON-DISPERSIBLE FORM

GD010	ex	250490	Natural graphite waste
GD020	ex	251400	Slate waste, whether or not roughly trimmed or merely cut, by sawing or otherwise
GD030		252530	Mica waste
GD040	ex	252930	Leucite, nepheline and nepheline syenite waste
GD050	ex	252910	Feldspar waste
GD060	ex	252921	Fluospar waste
	ex	252922	
GD070	ex	281122	Silica wastes in solid form excluding those used in foundry operations

GE. GLASS WASTE IN NON-DISPERSIBLE FORM

GE010	ex	700100	Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses
GE020			Fibre glass wastes

* This entry covers the use of such slags as a source of titanium dioxide and vanadium.

GF. CERAMIC WASTES IN NON-DISPERSIBLE FORM

- GF010** Ceramic wastes which have been fired after shaping, including ceramic vessels (before and/or after use)
- GF020** ex 811300 Cermet wastes and scrap (metal ceramic composites)
- GF030** Ceramic based fibres not elsewhere specified or included

GG. OTHER WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS

- GG010** Partially refined calcium sulphate produced from flue gas desulphurisation (FGD)
- GG020** Waste gypsum wallboard or plasterboard arising from the demolition of buildings
- GG030** ex 2621 Bottom ash and slag tap from coal fired power plants
- GG040** ex 2621 Coal fired power plants fly ash
- GG050** Anode butts of petroleum coke and/or bitumen
- GG060** ex 2803 Spent activated carbon
- GG080** ex 262100 Slag from copper production, chemically stabilized, having a high iron content (above 20%) and processed according to industrial specifications (e.g. DIN 4301 and DIN 8201) mainly for construction and abrasive applications
- GG090** Sulphur in solid form
- GG100** Limestone from the production of calcium cyanamide (having a pH less than 9)
- GG110** ex 262100 Neutralized red mud from alumina production
- GG120** Sodium, potassium, calcium chlorides
- GG130** Carborundum (silicon carbide)
- GG140** Broken concrete
- GG150** ex 262090 Lithium-Tantalum and Lithium-Niobium containing glass scraps

GH. SOLID PLASTIC WASTES:

Including, but not limited to:

GH010		3915	Waste, parings and scrap of plastics of :
GH011	ex	391510	- polymers of ethylene
GH012	ex	391520	- polymers of styrene
GH013	ex	391530	- polymers of vinyl chloride
GH014	ex	391590	- polymers or co-polymers e.g.:
			. polypropylene
			. polyethylene terephthalate
			. acrylonitrile copolymer
			. butadiene copolymer
			. styrene copolymer
			. polyamides
			. polybutylene terephthalate
			. polycarbonates
			. polyphenylene sulphides
			. acrylic polymers
			. paraffins (C10-C13) *
			. polyurethane (not containing chlorofluorocarbons)
			. polysiloxalanes (silicones)
			. polymethyl methacrylate
			. polyvinyl alcohol
			. polyvinyl butyral
			. polyvinyl acetate
			. polymers of fluorinated ethylene (Teflon, PTFE)
GH015	ex	391590	- resins or condensation products e.g.:
			. urea formaldehyde resins
			. phenol formaldehyde resins
			. melamine formaldehyde resins
			. epoxy resins
			. alkyd resins
			. polyamides

GI. PAPER, PAPERBOARD AND PAPER PRODUCT WASTES:

GI010		4707	Waste and scrap of paper or paperboard:
GI011		470710	- of unbleached kraft paper or paperboard or of corrugated paper or paperboard
GI012		470720	- of other paper or paperboard, made mainly of bleached chemical pulp, not colored in the mass
GI013		470730	- of paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter)

* These cannot be polymerised and are used as plasticisers.

GJ130	ex	6310	Used rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables of textile materials
GJ131	ex	631010	- sorted
GJ132	ex	631090	- other

GK. RUBBER WASTES:

GK010		400400	Waste, parings and scrap of rubber (other than hard rubber) and granules obtained therefrom
GK020		401220	Used pneumatic tyres
GK030	ex	401700	Waste and scrap of hard rubber (for example, ebonite)

GL. UNTREATED CORK AND WOOD WASTES:

GL010	ex	440130	Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms
GL020		450190	Cork waste; crushed, granulated or ground cork

GM. WASTES ARISING FROM AGRO-FOOD INDUSTRIES

GM070	ex	2307	Wine lees
GM080	ex	2308	Dried and sterilized vegetable waste, residues and byproducts, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included
GM090		152200	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes
GM100		050690	Waste of bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised
GM110	ex	051191	Fish waste
GM120		180200	Cocoa shells, husks, skins and other cocoa waste
GM130			Wastes from the agro-food industry excluding by-products which meet national and international requirements and standards for human or animal consumption

GN. WASTES ARISING FROM TANNING AND FELLMONGERY OPERATIONS AND LEATHER USE

- GN010** ex 050200 Waste of pigs', hogs' or boars' bristles and hair or of badger hair and other brush making hair
- GN020** ex 050300 Horsehair waste, whether or not put up as a layer with or without supporting material
- GN030** ex 050590 Waste of skins and other parts of birds, with their feathers or down, of feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation
- GN040** ex 411000 Parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles, excluding leather sludges

GO. OTHER WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS

- GO010** ex 050100 Waste of human hair
- GO020** Waste straw
- GO030** Deactivated fungus mycelium from penicillin production to be used as animal feed
- GO040** Waste photographic film base and waste photographic film not containing silver
- GO050** Single use cameras without batteries

Appendix 4

AMBER LIST OF WASTES¹

(revised May 1993)

Regardless of whether or not wastes are included on this list, they may not be moved as Amber Tier wastes if they are contaminated by other materials to an extent which (a) increases the risks associated with the waste sufficiently to render it appropriate for inclusion in the red list, when taking into account the criteria in Annex 2, or (b) prevents the recovery of the waste in an environmentally sound manner.

AA. METAL BEARING WASTES

AA010	ex	261900	Dross, scalings and other wastes from the manufacture of iron and steel ²
AA020	ex	262019	Zinc ashes and residues ²
AA030		262020	Lead ashes and residues ²
AA040	ex	262030	Copper ashes and residues ²
AA050	ex	262040	Aluminium ashes and residues ²
AA060	ex	262050	Vanadium ashes and residues ²
AA070		262090	Ashes and residues ² containing metals or metal compounds not elsewhere specified or included
AA080	ex	811291	Thallium waste, scrap and residues
AA090	ex	280480	Arsenic waste and residues ²
AA100	ex	280540	Mercury waste and residues ²

-
1. Whenever possible, the code number of the Harmonized Commodity Description and Coding System, established by the Brussels Convention of 14th June 1983 under the auspices of the Customs Co-operation Council (Harmonized System Code) is listed opposite an entry. This code may apply to both wastes and products. This Decision does not include items which are not wastes. Therefore, the code - used by customs officials in order to facilitate their procedures as well as by others - is only provided here to help in identifying wastes that are listed and subject to this Decision. However, corresponding official Explanatory Notes as issued by the Customs Co-operation Council should be used as interpretative guidance to identify wastes covered by generic headings. The indicative "ex" identifies a specific item contained within a heading of the Harmonized System Code.

The code in bold in the first column is the OECD code: it consists of two letters (one for the list: **Green**, **Amber** or **Red** and one for the category of waste: **A,B,C...**) followed by a number.

2. This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

AA110	Residues from alumina production not elsewhere specified or included
AA120	Galvanic sludges
AA130	Liquors from the pickling of metals
AA140	Leaching residues from zinc processing, dusts and sludges such as jarosite, hematite, goethite, etc.
AA150	Precious metal bearing residues in solid form which contain traces of inorganic cyanides
AA160	Precious metal ash, sludge, dust and other residues such as:
AA161	- ash from incineration of printed circuit boards
AA162	- photographic film ash
AA170	Lead-acid batteries, whole or crushed
AA180	Used batteries or accumulators, whole or crushed, other than lead-acid batteries, and waste and scrap arising from the production of batteries and accumulators, not elsewhere specified or included

AB. WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS

AB010	262100	Slag, ash and residues ² , not elsewhere specified or included
AB020		Residues arising from the combustion of municipal/household wastes
AB030		Wastes from non-cyanide based systems which arise from surface treatment of metals
AB040	ex 700100	Glass waste from cathode-ray tubes and other activated glasses
AB050	ex 252921	Calcium fluoride sludge
AB060		Other inorganic fluorine compounds in the form of liquids or sludges
AB070		Sands used in foundry operations
AB080		Spent catalysts not on the Green List
AB090		Waste hydrates of aluminium

-
2. This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

AB100	Waste alumina
AB110	Basic solutions
AB120	Inorganic halide compounds, not elsewhere specified or included
AB130	Used blasting grit
AB140	Gypsum arising from chemical industry processes
AB150	Unrefined calcium sulphite and calcium sulphate from flue gas desulphurisation (FGD)

AC. WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS

AC010	ex	271390	Waste from the production/processing of petroleum coke and bitumen, excluding anode butts
AC020			Asphalt cement wastes
AC030			Waste oils unfit for their originally intended use
AC040			Leaded petrol (gasoline) sludges
AC050			Thermal (heat transfer) fluids
AC060			Hydraulic fluids
AC070			Brake fluids
AC080			Antifreeze fluids
AC090			Wastes from production, formulation and use of resins, latex, plasticisers, glues and adhesives
AC100	ex	391590	Nitrocellulose
AC110			Phenols, phenol compounds including chlorophenol in the form of liquids or sludges
AC120			Polychlorinated naphthalenes
AC130			Ethers
AC140			Triethylamine catalysts for setting foundry sands
AC150			Chlorofluorocarbons

AC160	Halons
AC170	Treated cork and wood wastes
AC180 ex 411000	Leather dust, ash, sludges and flours
AC190	Fluff - light fraction from automobile shredding
AC200	Organic phosphorous compounds
AC210	Non-halogenated solvents
AC220	Halogenated solvents
AC230	Halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations
AC240	Wastes arising from the production of aliphatic halogenated hydrocarbons (such as chloromethanes, dichloro-ethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)
AC250	Surface active agents (surfactants)
AC260	Liquid pig manure; faeces
AC270	Sewage sludge

AD. WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS

AD010	Wastes from the production and preparation of pharmaceutical products
AD020	Wastes from the production, formulation and use of biocides and phytopharmaceuticals
AD030	Wastes from the manufacture, formulation and use of wood preserving chemicals
	Wastes that contain, consist of or are contaminated with any of the following:
AD040	- inorganic cyanides, excepting precious metal-bearing residues in solid form containing traces of inorganic cyanides
AD050	- organic cyanides
AD060	Waste oils/water, hydrocarbons/water mixtures, emulsions
AD070	Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish

AD080	Wastes of an explosive nature, when not subject to specific other legislation
AD090	Wastes from production, formulation and use of reprographic and photographic chemicals and materials not elsewhere specified or included
AD100	Wastes from non-cyanide based systems which arise from surface treatment of plastics
AD110	Acidic solutions
AD120	Ion exchange resins
AD130	Single use cameras with batteries
AD140	Wastes from industrial pollution control devices for cleaning of industrial off-gases, not elsewhere specified or included
AD150	Naturally occurring organic material used as a filter medium (such as bio-filters)
AD160	Municipal/household wastes ³

3 In the Basel Convention household wastes -- defined as an "other waste" -- are controlled when they are subject to transfrontier movements. Therefore under this Decision all household wastes (and not just those which exhibit a hazardous characteristic) will be subject to the procedures in Section IV (Amber Tier). Until exporting countries have the legal authority to control transfrontier movements of household wastes, the provisions in Section II(4) will be applied.

Appendix 5

RED LIST OF WASTES

(revised May 1993)

"Containing" or "contaminated with", when used in this list, mean that the substance referred to is present to an extent which (a) renders the waste hazardous when taking into account the criteria in Annex 2, or (b) renders it not suitable for submission to a recovery operation.

RA. WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS

RA010 Wastes, substances and articles containing, consisting of or contaminated with polychlorinated biphenyl (PCB) and/or polychlorinated terphenyl (PCT) and/or polybrominated biphenyl (PBB), including any other polybrominated analogues of these compounds, at a concentration level of 50mg/kg or more

RA020 Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolytic treatment of organic materials

RB. WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS

RB010 Asbestos (dusts and fibres)

RB020 Ceramic based fibres of physico-chemical characteristics similar to those of asbestos

RC. WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS

Wastes that contain, consist of or are contaminated with any of the following :

RC010 - any congener of polychlorinated dibenzo-furan
RC020 - any congener of polychlorinated dibenzo-dioxin

RC030 Leaded anti-knock compound sludges

RC040 Peroxides other than hydrogen peroxide