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NO. 1147

# GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

#### DEPARTMENT OF ENVIRONMENTAL AFFAIRS

30 OCTOBER 2017

#### NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)

# PROPOSED REGULATIONS REGARDING THE CONTROL OF THE IMPORT OR EXPORT OF WASTE

I, Bomo Edith Édna Molewa, Minister of Environmental Affairs, hereby give notice of my intention to make regulations regarding the control of the import or export of waste under section 69(1)(j) read with section 73 of the National Environmental Management: Waste Act, 2008, as set out in the Schedule hereto.

Members of the public are invited to submit to the Minister, within 30 days from the date of the publication of this Notice in the Gazette, written representations on or objections to the following addresses:

- By post to: The Director General: Department of Environmental Affairs Attention: Mr Anben Pillay Private Bag X447 Pretoria 0001
- By hand at: Environment House, 473 Steve Biko Street, Pretoria, Arcadia, 0082.
- By email: <u>apillav@environment.gov.za</u>, or by Tel (012) 399-9827.

The draft Regulations can also be accessed at http://sawic.environment.gov.za under "Documents for Comment" or obtained at the Department's offices.

Comments received after the closing date may not be considered.

BOMO EDITH EDNA MOLEWA MINISTER OF ENVIRONMENTAL AFFAIRS

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#### CHAPTER 1

#### DEFINITIONS AND PURPOSE OF REGULATIONS

#### Definitions

1. In these Regulations, any word or expression to which a meaning has been assigned in the Act has that same meaning, and unless the context indicates otherwise—

"annual minimisation plan" means a plan that is intended to promote the reduction in the generation, importation and disposal of waste;

"consent" means an approval to import, transit or export waste issued by the competent authority;

"Basel Convention" means the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal adopted by the Conference of the Plenipotentiaries on 22 March 1989;

"carrier" means a person who transports waste to, from or through South Africa;

"competent authority" means-

- (a) in the case of South Africa, the Director-General of the Department; or
- (b) in the case of other countries, a government authority responsible for issuing consent for the transboundary movement of waste;

"country of export" means a country from which the movement of waste is planned to be initiated or is initiated;

"country of import" means a country to which waste is planned to be transported to as a final destination;

"country of transit" means a country, other than the country of export or import, through which the transit of waste is planned or takes place;

"Department" means the national department responsible for environmental affairs;

"exporter" means a person who exports or intends to export waste;

"importer" means a person who imports or intends to import waste;

"movement document" means the waste manifest form for the transboundary movement of waste provided in Annexure 2 of these Regulations;

"notification document" means the notification form for the import or export of waste provided in Annexure 1 of these Regulations;

"re-import" means the import of waste that left the country of export legally but is being returned, or is expected to be returned, to the country of export;

"second hand goods" means goods purchased, or otherwise transferred to, a second or later end user; and

"the Act" means the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

#### Purpose of the Regulations

2. The purpose of these Regulations is to establish procedures and control regimes for the import, export and transit of waste.

#### Application of the Regulations

- 3. These Regulations do not—
  - (a) apply to the export of ferrous and non-ferrous waste and scrap as defined in the Export Control Guidelines on the Exportation of Ferrous and Non-Ferrous Waste and Scrap from ITAC;
  - (b) absolve an applicant from complying with any other applicable legislation;
  - apply to offloading of waste generated by the normal operation of ships and offshore platforms;
  - (d) apply to waste generated on board vehicles, trains, and aeroplanes; and
  - (e) apply to second hand goods.

## CHAPTER 2

#### PROHIBITIONS

#### General Prohibitions

4. (1) No person may import waste, or transit waste through South Africa without following legislation or multilateral environmental agreements required for that transboundary movement of waste.

(2) No person may perform the following actions unless in accordance with these regulations;

(a) import any waste from a country without following legislation required for that transboundary movement of waste,

(b) export any waste to a country without following legislation required for that transboundary movement of waste,

(c) transit any waste through South Africa,

(d) re-import waste from a country without following legislation required for that transboundary movement of waste, and

(3) No person may import general waste for landfilling in South Africa or export it for landfilling in another country except for recycling in terms of other applicable protocols.

#### **Prohibited Waste**

- 5. A person is prohibited from importing the following types of waste:
  - (a) Waste that is regulated in terms of other Multilateral Environmental Agreements; and
  - (b) Healthcare Risk Waste.

## **CHAPTER 3**

### MINIMISATION PLAN

#### **Annual Minimisation Plan**

- 6. An annual minimisation plan contemplated in terms of these Regulations must contain the following information—
  - (a) a waste diversion strategy; and/or
  - (b) the waste reduction strategy for disposal.

#### **CHAPTER 4**

## CONSENT FOR IMPORT, EXPORT AND TRANSIT

#### Content of consent

- 7. (1) A written consent for import, export or transit of waste must contain the following information:
  - (a) Name of person;
  - (b) Type of waste;
  - (c) Name of the applicants (both the importing and the exporting facilities);
  - (d) Country of import, export or transit;
  - (e) Reason for movement;
  - (f) Quantity of waste;
  - (g) Validity period for the consent;
  - (h) Number of shipments; and
  - (i) Other condition that may be deemed necessary depending on individual application.
- (2) The written consent will be subject to stipulated conditions.
- (3) The written consent may be withdrawn if there is non-compliance with applicable conditions.

#### CHAPTER 5

#### **REQUIREMENT FOR TRANSIT, IMPORT OR EXPORT**

#### Generic requirements for transit, import or export

8. (1) A notification document submitted to the competent authority for transit, import or export waste must, as a minimum, include the following—

- (a) a legally binding contract between an exporter and an importer;
- (b) annual minimisation plan; and
- (c) applicable insurance or other financial guarantee covering the movement of waste.
- (2) A person who intends to transit, import or export waste must, prior the movement of such waste—
  - (a) notify the competent authority of the intention to import or export waste; and
  - (b) obtain consent from the competent authority.

#### Requirements for transit of waste

9. (1) The import or export of waste may only take place where the country of transit has given approval to transit through that country.

(2) The importer or exporter must prior to the transit of waste through South Africa acquire all applicable approvals to transit.

- (3) The importer or exporter must—
  - (a) apply to the Department to transit, in writing, 60 days prior to the transit of waste through South Africa; and
  - (b) notify the department seven days prior to the transit of waste, including the date of entry and exit.

(4) Should the dates of transit for any reason change the importer or exporter must inform the Department.

(5) The import, export or transit of waste may only occur if a consent from the competent authority of the country of import, export or country of transit has been obtained.

#### Requirements for import of waste

10. (1) The import of waste may only occur if-

- (a) the competent authority has issued a consent to allow import of waste;
- (b) the competent authority of the country of transit, where applicable, has granted approval;
- (c) the waste is segregated and correctly labelled.

(2) At least 30 days before receipt of the waste in South Africa, the importer must furnish the competent authority with a movement document provided in Annexure 2.

(3) In the event that the waste is imported but is not accepted by the licensed facility named in the import consent the importer must—

- notify the Department in writing within two days, of non-acceptance or refusal, and provide the reason(s) thereof;
- (b) notify the exporter and the competent authority of the country of export in writing within seven days of the non-acceptance or refusal, and provide the reasons therefore;
- (c) provide a proposed plan of action for the waste to the Department, within seven days;
- in the event where a plan of action is not submitted, the importer must return the waste to the country of export;
- where a plan is approved by the Department, within two months, after the day on which the Department approved the plan, manage the waste according to that approved plan;
- (f) consider return the waste to the exporter within 30 days, at the cost of exporter;
- (g) cover the cost of storage and any other applicable cost.

(4) The importer must within 30 days of reuse, recycling, recovery, treating or disposal of the waste provide the competent authority with----

- (a) a movement document provided in Annexure 2 that is dated and signed confirming that the waste has been disposed of, recycled, reused, recovered or treated;
- (b) a safe disposal certificate; or
- (c) a revised plan with timeframes to manage the waste to the final intended country, if the operations are not complete.

(5) The importer of waste must keep a copy of all documents that relate to the import of waste for a period of five years after it has been submitted to the competent authority.

#### Requirements for export of waste

11. (1) An exporter must submit the movement document provided in Annexure 2 to the Department two weeks before shipment.

- (2) The export of waste may only occur if:
  - the Department has issued a consent to allow export of waste; and
  - (b) a consent from the competent authority of the country of import has been obtained.
- (3) A certified copy of the export consent must accompany each transportation.

(4) In the event that the waste is exported but is not accepted by the licensed facility named in the export consent, the exporter must—

 notify the Department in writing within two days of the non-acceptance or refusal and the reason thereof;

- notify the importer and the competent authority of the country of import in writing within seven days of the non-acceptance or refusal and the reason thereof;
- (c) store the waste at own cost, at a facility authorised to store such waste;
- (d) provide a proposed plan of action for the waste to the Department, within seven days;
- (e) within two months, after the day on which the Department is notified manage such waste at a licensed facility other than the one named in the export consent;
- (f) inform the department of the contact person, name and physical address of the facility that will manage the waste; and
- (g) make arrangements to return the waste to South Africa.

#### **CHAPTER 6**

#### **RE-IMPORT OR TAKE BACK**

#### Re-import or take back of waste

12. (1) The importer of waste must notify the Department in writing within 14 days, of being notified of the non-acceptance of waste or refusal and the reasons.

(2) The importer of waste must notify the exporter and the competent authority of the country of export within seven days of being notified of the non-acceptance of waste or refusal and the reasons.

(3) The importer must obtain all necessary consent prior to the return of the waste to the exporter.

(4) If the waste is imported legally, and there is any reason requiring that such waste be returned to its country of export, the importer is liable at own cost to return the waste to the exporter within 60 days of import.

#### CHAPTER 7

#### RECORD KEEPING

#### Records of waste imported or exported

- 13. (1) An importer or exporter of waste must keep accurate and up to date records that reflect:
  - (a) classification of the waste;
  - (b) quantity of waste;
  - (c) origin/source of waste;
  - (d) destination of waste;
  - (e) date of import or export;

- (f) safe disposal certificates where applicable; and
  - (g) if applicable, the SAWIS registration number in terms of the National Waste Information Regulations, 2012;
- (2) The records contemplated in sub regulation (1) must be-
  - (a) retained for a period of at least five years; and
  - (b) made available to the Department upon request.

#### **CHAPTER 8**

#### **GENERAL MATTERS**

#### Offences

14. A person commits an offence if that person contravenes or fails to comply with regulations 4, 5, 8 (2), 9, 10, 11, 12, or 13 of these Regulations.

### **Penalties**

- 15. A person convicted of an offence under this Regulation is liable to-
  - (a) imprisonment for a period not exceeding 15 years;
  - (b) an appropriate fine; or
  - (c) both a fine and imprisonment.

#### Short title and commencement

16. These Regulations are called the Regulations for the Control of Import or Export of Waste, 2017.

## Annexure 1

# Notification document for transboundary movements/shipments of waste

1. Exporter - notifier Registratio	n No:		3. Notification No:				
Name:			Notification concerning				
Address:			A.(i) Individual shipment: (ii) Multiple	shipments:			
			B.(i) Disposal (1): [II] Recover				
Contact person:				es 🗆 No 🗔			
Tel:	Fax:		4. Total intended number of shipments:				
E-mail:			5. Total Intended quantity (4):				
2. Importer - consignee Registra	ation No:		Tonnes (Mg):				
Name:			m <sup>3</sup> :				
Address:			6. Intended period of time for shipment(s) (4):	h.m.			
Contact person:			First departure: Last depart 7. Packaging type(s) (5):				
Tel:	Fax:		Special handling requirements (6): Yes:	No:			
E-mail:			11. Disposal / recovery operation(s) (2)				
8. Intended carrier(s) Registration	on No:		D-code / R-code (5):				
Name(7):			Technology employed (6):				
Address:							
Contact person:			Reason for export (1;6):				
Tel:	Fax:						
E-mail:			12. Designation and composition of the waste (6,	):			
Means of transport (5):							
9. Waste generator(s) - produce	er(s) (1;7;8) Registration No	);					
Name:							
Address:							
			13. Physical characteristics (5):				
Contact person:	_		14. Waste identification (fill in relevant codes)				
Tel:	Fax:						
E-mali:	6L		(i) Basel Annex VIII (or IX if applicable):				
Site and process of generation (6	9		(ii) OECD code (If different from (i)):				
Country of origin of waste			(iii) EC list of wastes:				
10. Disposal facility (2):	or recovery facility (2)	):	(iv) National code in country of export:				
Registration No:			(v) National code in country of Import:				
Name:			(vi) Other (specify):				
Address:			(vli) Y-code:				
1			(vili) H-code (5):				
Contact person:			(Ix) UN class (5):	11			
Tel:	Fax:		(x) UN Number:				
E-mail:			(xi) UN Shipping name:				
Actual site of disposal/recovery:			xII) Customs code(s) (HS):				
	ned. (b) Code no. of compe		e applicable. (c) Specific points of exit or entry (border				
State of export - dispatch		State(s) of transit	entry and exit	te of Import - destination			
(a)							
(b)							
C Al Custome allow of allow	Alexandra Alexandra						
16.Customs offices of entry and		ropean Community					
Entry: 47. Experience - petitionia / gene	Exit:	aleretien.	Export:				
17. Exporter's - notifier's / gene			y that legally enforceable written contractual obligations h	and he am			
entered into and that any acciliant	Note and control to my Dest Ki	nowianitias is card	y max legally enforceable written contractual obligations r hall be in force covering the transboundary movement				
Exporter's - notifier's name;		Date:		. 18. Number of annexes attached			
Generator's - producer's name:		Date:	Signature: Signature:	annexes attached			
			ETENT AUTHORITIES				
19. Acknowledgement from the			20. Written consent (1;8) to the movement provid	ed by the			
countries of Import - destinatio			competent authority of (country):	en nå rite			
Country:		Provin (o).	Consent given on:				
Notification received on:			Consent valid from: unti	:			
Acknowledgement sent on:				block 21 (6):			
Name of competent authority:							
Stamp and/or signature:			Name of competent authority:				
oramb enoror siðirarrina.			Stamp and/or signature:	1			

21. Specific conditions on consenting to the movement document or reasons for objecting	ng
<ol> <li>Required by the Basel Convention for hazardous wasts</li> <li>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)iss when required</li> <li>To be completed for movements within the OECD area and only if B(ii) applies</li> <li>Attach detailed list if multiple shipments</li> </ol>	<ul> <li>(5) See list of abbreviations and codes on the next page</li> <li>(6) Attach details if necessary</li> <li>(7) Attach list if more than one</li> <li>(8) if required by national legislation</li> <li>(9) If applicable under the OECD Decision</li> </ul>

## List of abbreviations and codes

To be used when completing 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 solls, 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)
<ol> <li>Drum</li> <li>Wooden barrel</li> <li>Jerrican</li> <li>Box</li> <li>Bag</li> <li>Composite packaging</li> <li>Pressure receptacle</li> <li>Bulk</li> <li>Other (specify)</li> </ol>	UN Class 1 3 4.1 4.2 4.3	H-code H1 H3 H4.1 H4.2 H4.3	Characteristics Explosive Flammable liquids Flammable solids Substances or wastes liable to spontaneous combustion Substances or wastes which, in contact with water, emit flammable gases
MEANS OF TRANSPORT (block 8) R = Road T = Train/rail S = Sea A = Air W = Inland waterways	5.1 5.2 6.1 6.2 8 9 9 9	H5.1 H5.2 H6.1 H6.2 H8 H10 H11 H12	Oxidizing Organic peroxides Poisonous (acute) Infectious substances Corrosives Liberation of toxic gases in contact with air or water Toxic (delayed or chronic) Ecotoxic
PHYSICAL CHARACTERISTICS (block 13) 1. Powdery/powder 2. Solid 3. Vlscous/paste 4. Sludgy 5. Liquid 6. Gaseous 7. Other.(specify)	9	H13	Capable, by any means, after disposal of yielding another material e.g., leachate, which possesses any of the characteristics listed above

# Y-codes for use when importing or exporting hazardous waste

To be used when completing the Notification document

	CONTROLLED WASTE STREAMS
Y1	Clinical wastes from medical care in hospitals, medical centres and clinics
Y2	Wastes from the production and preparation of pharmaceutical products
Y3	Waste pharmaceuticals, drugs and medicines
Y4	Wastes from the production, formulation and use of biocides and phytopharmaceuticals
Y5	Wastes from the manufacture, formulation and use of wood preserving chemicals
Y6	Wastes from the production, formulation and use of organic solvents
Y7	Wastes from heat treatment and tempering operations containing cyanides
Y8	Waste mineral oils unfit for their originally intended use
Y9	Waste oils/water, hydrocarbons/water mixtures, emulsions
Y10	Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs) and/or polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs)
Y11	Waste tarry residues arising from refining, distillation and any pyrolytic treatment
Y12	Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
Y13	Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives
Y14	Waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on man and/or the environment are not known
Y15	Wastes of an explosive nature not subject to other legislation
Y16	Wastes from production, formulation and use of photographic chemicals and processing materials
Y17	Wastes resulting from surface treatment of metals and plastics
Y18	Residues arising from industrial waste disposal operations
110	WASTES HAVING AS CONSTITUENTS
Y19	Metal carbonyls
Y20	Beryllium; beryllium compounds
Y21	Hexavalent chromium compounds
Y22	Copper compounds
Y23	Zinc compounds
Y24	Arsenic; arsenic compounds
Y25	Selenium; selenium compounds
Y26	Cadmium; cadmium compounds
	Antimony; antimony compounds
Y27	Tellurium; tellurium compounds
Y28	Mercury; mercury compounds
Y29	Thallium; thallium compounds
Y30	Lead; lead compounds
Y31	
Y32	Inorganic fluorine compounds excluding calcium fluoride
Y33	Inorganic cyanides
Y34	Acidic solutions or acids in solid form
Y35	Basic solutions or bases in solid form
Y36	Asbestos (dust and fibres)
Y37	Organic phosphorus compounds
Y38	Organic cyanides
Y39	Phenols; phenol compounds including chlorophenols
Y40	Ethers
Y41	Halogenated organic solvents
Y42	Organic solvents excluding halogenated solvents
Y43	Any congenor of polychlorinated dibenzo-furan

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Y44	Any congenor of polychlorinated dibenzo-p-dioxin
Y <b>4</b> 5	Organohalogen compounds other than substances referred to in this Annex (e.g. Y39, Y41, Y42, Y43, Y44)
Y46	Wastes collected from households
	Residues arising from the incineration of household wastes

## Annexure 2

# Movement document for transboundary movements/shipments of waste

1. Corresponding to notification No:					2. 5	Serial/total I	number of sh	ipments:			1
3. Exporter - notifier Registration No:				4. Importer - consignee Registration No:							
Name:				Name:							
Address:				Address:							_
Contact noman				Contact	0.0001						
Contact person: Tel: Fax:				Tel:	erson.	_		Fax:	-		
E-mail:				E-mail:				Fax:	1		
5. Actual quantity: Tonnes (Mg):	-	m <sup>3</sup> :			data	of shipment					
7. Packaging Type(s) (1):	-	Number of p	norkarine!	0. Mictual		or amprilent	-				_
Special handling requirements: (2)	Yes		No:	1-							
Sharidi Italifiying Ladou aniontas (5)	165		1401								
8.(a) 1ª Carrier (3);		8.(b) 2nd Carr	fier:	1			8.(c) Last	Carrier:			
Registration		Registration					Registratio				
No:		No:									
Name:		Name:					Name:				
Address:		Address:					Address:	1			
Tel:		Tel:					Tel:				
Fax:		Fax:					Fax:				_
E-mail:		E-mail:			_ = =		E-mail:				
To be c	ompl	leted by carrie	r's represe	ntative					More the	n 3 carriers (	2)
Means of transport (1):		Means of tran		-			Means of t	ransport (	11: 1		
Date of transfer:		Date of transf	the second se				Date of tra				
Signature:		Sinnature:					Signature:				
9. Waste generator(s) - producer(s) (4:5;6):		enginateron		12. Desig	natio	n and comp	osition of the	e waste (2	9:		
Registration No:											
Name:											
Address:				11				_			
								-			
Contact person:				13.Physi	cal chi	aracteristic	B (1):	-			
Tel: Fax:	_					(10) - 41 201	1. 1. 1	4			
E-mail:				14.14850	dem	mcation	i in relevant c	220S)			
Site of generation (2):				//\ Decel	A		ecollochic);				
Country of origin of				(I) Basel	AUUAX	VIII (or IX If	abbiicanie):				
waste 10. Disposal facility or record	unana d	adilla	n		) and a	(if different f	in (i))	T			
	very i	aciiity					ion (i)).				
Registration No:				(iii) EC lis			of our ort.		_		_
Name:						de In country					
Address:						le in country	of import:				
a tulanus				(vi) Other		1972					
Contact person:				(vii) Y-co		1					
Tel: Fax:			_	(viii) H-c		1 <u> </u>		-			-
E-mail:				(ix) UN c	1858						
Actual site of disposal/recovery (2)				(1): (x) UN N	umber	PI					
11. Disposal/recovery operation(s)						name:					
	_					ode(s) (HS):					
D-code / R-code (1): 15. Exporter's - notifier's / generator's - produce	Ja //	1 de elevration :		XII) Gua	UTIN Q	AUBIS/(HO).		-			
I certify that the above information is complete and			nowledze l	also cortify t	hat laa	sally enforces	ahla written or	atractual	hllastion	s havo hoon i	horoto
that any applicable Insurance or other financial gua	rante	a is in force co	verina the tr	also certily t anshouidan	/ move	ment and th	at all necessa	IL CONSAIL	la have h	en received :	from the
competent authorities of the countries concerned.	I CALLEGO	0000000	forming the ti	di lavoartaion j	11070			ay 0010011	0 110100 10	001110001100	
Name:	D	ate:	1		_	Siur	nature:		-		
			- 1)						-		
16. For use by any person involved in the transl	bound	dary movemen	nt in case a	dditional in	format	tion is requi	ired				
										1.01	
17. Shipment received by importer	- con				)ate:		Name:			Signature	
		TO	BE COMP	LETED BY	DISPO	SAL / RECO	VERY FACIL	.TY			

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18. Shipmen	t received at disposal fa	cliity		or rec	overy facility	1	19. I certify that the disposal/reco
Date of reception: Quantity received: Tonnes (Mai:			Accepted:		Rejected*:		waste described above has been
			m <sup>3</sup>			ately contact nt authorities	Name:
Approximate	date of disposal/recovery			-			
Disposal/reco	overy operation (1):						Date:
Name:							Signature and stamp:
Date:							
3	Signature:						
(2) Attach deta	abbreviations and codes on t its if necessary n 3 carriers, attach informatio		8 (a, b, c).				<ul> <li>(4) Required by the Basel Convent hazardous waste</li> <li>(5) Attach list if more than one</li> <li>(6) If required by national legislatio</li> </ul>

	FOR USE BY CUSTOMS OFFI	CES (If required by national legislati	on)			
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 offi	ces of transit countries					
Name of country: Entry:	Exit:	Name of country: Entry:	Exit:			
Name of country: Entry: Exit:		Name of country: Entry:	Exit.			

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#### List of abbreviations and codes

#### To be used when completing the Movement document

#### **DISPOSAL OPERATIONS (block 11)**

- Deposit into or onto land, (e.g., landfill, etc.) D1
- D2 Land treatment, (e.g., biodegradation of liquid or sludgy discards in soils, etc.)
- Deep injection, (e.g., Injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.) D3
- Surface impoundment, (e.g., placement of liquid or sludge discards into pits, ponds or lagoons, etc.) D4
- Specially engineered landfill, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, D5 etc.)
- Release Into a water body except seas/oceans D6
- Release Into seas/oceans including sea-bad insertion D7
- Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the D8 operations in this list
- Physico-chemical treatment not specified elsewhere In this list which results in final compounds or mixtures which are discarded by means of D9 any of the operations in this list (e.g., evaporation, drying, calcination, etc.)
- D10 Indineration on land
- D11 Incineration at sea
- Permanent storage, (e.g., emplacement of containers In a mine, etc.) D12
- Blending or mixing prior to submission to any of the operations in this list D13
- Repackaging prior to submission to any of the operations in this list D14
- D15 Storage pending any of the operations in this list

#### **RECOVERY OPERATIONS (block 11)**

- 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 **R1** generate energy (EU)
- Solvent reclamation/regeneration **R2**
- Recycling/reclamation of organic substances which are not used as solvents R3
- Recycling/reclamation of metals and metal compounds R4
- Recycling/reclamation of other inorganic materials **R**5
- **R**6 Regeneration of acids or bases
- Recovery of components used for pollution abatement **R7**
- Recovery of components from catalysts R8
- Used oll re-refining or other reuses of previously used oil **R9**
- Land treatment resulting in benefit to agriculture or ecological improvement R10
- Uses of residual materials obtained from any of the operations numbered R1-R10 R11
- Exchange of wastes for submission to any of the operations numbered R1-R11 R12
- R13 Accumulation of material intended for any operation in this list.

#### PACKAGING TYPES (block 7)

#### H-CODE AND UN CLASS (block 14)

10. Drum 11. Wooden barrei 12. Jerrican	UN Class	H-code	Characteristics
13. Box	1	H1	Explosive
14. Bag	3	H3	Flammable liquids
15. Composite packaging	4.1	H4.1	Flammable solids
16. Pressure receptacle	4.2	H4.2	Substances or wastes liable to spontaneous combustion
17. Bulk	4.3	H4.3	Substances or wastes which, in contact with water, emit flammable
18. Other (specify)			gases
MEANS OF TRANSPORT (block 8)	5.1	H5.1	Oxidizing
MEANS OF TRANSPORT (DIOCK D)	5.2	H5.2	Organic peroxides
R = Road	6.1	H6.1	Poisonous (acute)
T = Train/rail	6.2	H6.2	Infectious substances
S = Sea	8	H8	Corrosives
A = Air	9	H10	Liberation of toxic gases in contact with air or water
W = Inland waterways	9	H11	Toxic (delayed or chronic)

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PHYSICAL CHARACTERISTICS (block 13)	9	H12 H13	Ecotoxic Capable, by any means, after disposal of yielding another material,
<ol> <li>Powdery/powder</li> <li>Solid</li> <li>Viscous/paste</li> <li>Sludgy</li> <li>Liquid</li> <li>Gaseous</li> <li>Other (specify)</li> </ol>			e. g., leachate, which possesses any of the characteristics listed above

# Y-codes for use when importing or exporting hazardous waste

# To be used when completing the Movement document

	CONTROLLED WASTE STREAMS
Y1	Clinical wastes from medical care in hospitals, medical centres and clinics
Y2	Wastes from the production and preparation of pharmaceutical products
Y3	Waste pharmaceuticals, drugs and medicines
Y4	Wastes from the production, formulation and use of biocides and phytopharmaceuticals
Y5	Wastes from the manufacture, formulation and use of wood preserving chemicals
Y6	Wastes from the production, formulation and use of organic solvents
Y7	Wastes from heat treatment and tempering operations containing cyanides
Y8	Waste mineral oils unfit for their originally intended use
Y9	Waste oils/water, hydrocarbons/water mixtures, emulsions
Y10	Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs) and/or
110	polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs)
Y11	Waste tarry residues arising from refining, distillation and any pyrolytic treatment
Y12	Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
Y13	Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives
Y14	Waste chemical substances arising from research and development or teaching activities which are not
1 17	identified and/or are new and whose effects on man and/or the environment are not known
Y15	Wastes of an explosive nature not subject to other legislation
Y16	Wastes from production, formulation and use of photographic chemicals and processing materials
Y17	Wastes resulting from surface treatment of metals and plastics
Y18	Residues arising from industrial waste disposal operations
	WASTES HAVING AS CONSTITUENTS
Y19	Metal carbonyls
Y20	Beryllium; beryllium compounds
Y21	Hexavalent chromium compounds
Y22	Copper compounds
Y23	Zinc compounds
Y24	Arsenic; arsenic compounds
Y25	Selenium; selenium compounds
Y26	Cadmium; cadmium compounds
Y27	Antimony; antimony compounds
Y28	Tellurium; tellurium compounds
Y29	Mercury; mercury compounds
Y30	Thallium; thallium compounds
Y31	Lead; lead compounds
Y32	Inorganic fluorine compounds excluding calcium fluoride
Y33	Inorganic cyanides
Y34	Acidic solutions or acids in solid form
Y35	Basic solutions or bases in solid form
Y36	Asbestos (dust and fibres)
Y37	Organic phosphorus compounds
Y38	Organic cyanides
Y39	Phenols; phenol compounds including chlorophenols
Y40	Ethers
Y41	Halogenated organic solvents
Y42	Organic solvents excluding halogenated solvents
Y43	Any congenor of polychlorinated dibenzo-furan

Y44	Any congenor of polychlorinated dibenzo-p-dioxin
Y45	Organohalogen compounds other than substances referred to in this Annex (e.g. Y39, Y41, Y42, Y43, Y44)
Y46	Wastes collected from households
	Residues arising from the incineration of household wastes

NO. 1148

## DEPARTMENT OF ENVIRONMENTAL AFFAIRS

30 OCTOBER 2017

# NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)

## CALL ON TYRE INDUSTRY TO PREPARE AND SUBMIT AN INDUSTRY WASTE TYRE MANAGEMENT PLAN TO THE MINISTER FOR APPROVAL

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby under section 28(1), read with section 31 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), require the Tyre Industry to prepare and submit an industry waste tyre management plan to the Minister for approval, , as set out in the Schedule hereto.

BOMO EDITH EDNA MOLEWA MINISTER OF ENVIRONMENTAL AFFAIRS

#### SCHEDULE

#### Definitions

1. In this Notice any word or expression to which a meaning has been assigned in the Act bears that meaning and, unless the context otherwise indicates—

"industry waste tyre management plan" means an industry waste management plan for the management of waste tyres;

"parties" means subscribers to an approved industry waste tyre management plan.

"processing" means the reuse, recycling, recovery or treatment activities undertaken in the management of waste tyre;

"the Act" means the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008);

"tyre" has the meaning assigned to it in regulation 1 of the Waste Tyre Regulations, 2017;

"tyre producer has the meaning assigned to it in regulation 1 of the Waste Tyre Regulations, 2017;

"waste tyre" has the meaning assigned to it in regulation 1 of the Waste Tyre Regulations, 2017; and

"Waste Tyre Regulations, 2017" means the regulations published under Government Notice No. 1064, Gazette No. 41157 of 29 September 2017.

#### Scope of Notice

 The purpose of this Notice is to require a tyre producer to prepare and submit an industry waste tyre management plan to the Minister for approval.

Preparation and submission of industry waste tyre management plan for approval

- 3. (1) A tyre producer must either-
  - (a) prepare and submit an industry waste tyre management plan to the Minister for approval, within two months from the date of publication of this Notice in the *Gazette*; or
  - (b) subscribe to an industry waste tyre management plan submitted to the Minister for approval.
  - (2) Notwithstanding subregulation (1), any person, category of persons or industry may elect to prepare and submit an industry waste tyre management plan for approval to the Minister, within two months from the date of publication of this notice in the Gazette.

Content of an industry waste tyre management plan

- 4. An industry waste tyre management plan, contemplated in paragraph 3 of this Notice must-
  - (a) identify the parties to the industry waste tyre management plan;
  - (b) provide details of the governance model for the industry waste tyre management plan, including how industry representivity and participation will be addressed and how the existing infrastructure in the waste tyre industry will be taken into account;
  - (c) provide annual projection of the quantities and types of tyres that are manufactured or imported that will become waste tyres and will be managed through the industry waste tyre management plan;
  - (d) indicate how the waste hierarchy will be given effect to, in the industry waste tyre management plan;
  - (e) include measures to prevent pollution or ecological degradation;
  - (f) include measures or programmes to minimise the generation of waste tyres and final disposal of waste tyres;
  - (g) include measures or actions to be taken to manage waste tyres;
  - (h) identify the manner in which waste tyre processors who will receive waste tyres through the industry waste tyre management plan will be identified and registered;
  - (i) identify the manner in which waste tyre transporters will be identified and registered through the industry waste tyre management plan and their duties;
  - (j) identify the potential number of waste tyre storage sites that will be used by the waste tyre management plan and the manner in which these sites will be registered with the plan;
  - (k) identify the industry standards that will apply to waste tyre transporters, waste tyre storage sites and waste tyre processors;
  - (I) indicate how information on waste tyres collected and treated will be recorded;
  - (m) identify the timeframes in which the different types of tyres will be managed for a period of five years, noting that all tyres and sizes of tyres must be managed through an industry waste tyre management plan within 60 days of date of approval of a plan;
  - (n) provide estimations of the costs of implementing the waste tyre management plan for a period of five years and the submission of an annual business plan to the Minister including a breakdown of the activities of the industry waste tyre management plan together with their costs;
  - be aligned to the National Pricing Strategy for Waste Management (Extended Producer Responsibility tax; government managed model) as published under Government Notice 904 of 11 August 2016;
  - (p) provide targets for waste minimisation through the reduction, re-use, recycling and recovery of waste tyres for a period of five years;

- (q) provide where applicable, an estimate of revenue that will be generated through the implementation of the industry waste tyre management plan for a period of five years;
- (r) indicate how the industry waste tyre management plan will raise national awareness regarding the management of waste tyres;
- (s) provide detailed measures on how the industry waste tyre management plan will address issues of social responsibility in the tyre industry and issues of historically disadvantaged communities;
- provide specific measures in which historically disadvantaged individuals will meaningfully participate in the tyre industry and the implementation of the industry waste tyre management plan;
- provide specific targets on job creation, the promotion of small businesses, training and development, including the meaningful participation of the historically disadvantaged individuals that will be realised in the tyre industry;
- indicate the frequency and extent of monitoring, auditing and reporting on the industry waste tyre management plan to the Waste Management Bureau envisaged;
- (w) provide measures to be implemented to give effect to best environmental practice in respect of waste tyre management;
- (x) indicate the measures to be put in place to address the stockpiles of waste tyres;
- (y) provide a costed annual implementation plan for the implementation of the industry waste tyre management plan for a period of five years, on the year prior to the year of implementing that implementation plan; and
- (z) provide for the obligation to annually provide details of agreements reached in terms of any waste tyre stockpile abatement plans.

## **Consultation process**

- 5. (1) A tyre producer contemplated in paragraph 1 of this Notice must bring the contents of the proposed industry waste tyre management plan to the attention of the relevant organs of state, interested and affected persons and public by—
  - (a) publishing a notice in at least two newspapers distributed nationally stating the following:
    - details of the tyre producer who prepared the industry waste tyre management plan;
    - details where copies of the industry waste tyre management plan can be obtained;
    - (iii) invitation to stakeholders to submit written representations or objections within 30 days after publication of the newspaper advert;
    - (iv) details where written representations or objections must be sent to;

- (b) distributing the proposed industry waste tyre management plan to all known stakeholders and invite the stakeholders to submit written representations on or objections to the tyre producer responsible for preparing the industry waste management plan; and
- (c) using any other reasonable means to enable the persons (especially the existing informal sector) to submit written representations on or objections on the industry waste tyre management plan.
- (2) A tyre producer responsible for preparing the industry waste tyre management plan must give due consideration to all written representations on or objections received, and a copy of all comments and responses must be submitted to the Minister, together with the final draft of the industry waste tyre management plan for approval.

#### Consideration of industry waste tyre management plan

6. The Minister must comply with sections 32 and 33 of the Act when considering an industry waste tyre management plan submitted to the Minister for approval in terms of this Notice.

#### Review of industry waste tyre management plan

7. The provisions of section 34 of the Act are applicable to the review of an industry waste tyre management plan approved by the Minister in terms of this Notice.

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