II

(Acts whose publication is not obligatory)

# COMMISSION

#### COMMISSION DECISION

of 24 October 1994

concerning questionnaires for Member States reports on the implementation of certain Directives in the waste sector (implementation of Council Directive 91/692/EEC)

(94/741/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES.

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 91/692/EEC of 23 December 1991, on the standardization and rationalization of reports on the implementation of certain Directives relating to the Environment (1), and in particular Articles 5 and 6 and its Annex VI,

Having regard to Council Directive 75/439/EEC of 16 June 1975 on the disposal of waste oils (2), as last amended by Directive 91/692/EEC,

Having regard to Council Directive 75/442/EEC of 15 July 1975 on waste (3), as last amended by Directive 91/692/EEC,

Having regard to Council Directive 86/278/EEC of 12 June 1986 on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture (4), amended by Directive 91/692/EEC,

Whereas, Article 18 of Directive 75/439/EEC, Article 16 of Directive 75/442/EEC, and Article 17 of Directive 86/278/EEC have been replaced by Article 5 of Directive 91/692/EEC which requires Member States to transmit to the Commission information of the implementation of certain Community Directives in the form of a sectorial report;

Whereas, this report has to be established on the basis of a questionnaire or an outline drafted by the Commission

in accordance with the procedure set out in Article 6 of Directive 91/692/EEC;

Whereas the first sectoral report will cover the period 1995 to 1997 inclusive;

Whereas the measures envisaged by this Decision are in accordance with the opinion expressed by the Committee established in accordance with Article 6 of the aforementioned Directive,

HAS ADOPTED THIS DECISION:

# Article 1

The questionnaires attached to this Decision, which relate to Council Directives 75/439/EEC, 75/442/EEC and 86/278/EEC are hereby adopted.

#### Article 2

The Member States will use these questionnaires as a basis for the drawing up of the sectorial reports they are required to submit to the Commission pursuant to Article 5 of Directive 91/692/EEC.

#### Article 3

This Decision is addressed to the Member States.

Done at Brussels, 24 October 1994.

For the Commission Yannis PALEOKRASSAS Member of the Commission

OJ No L 377, 31. 12. 1991, p. 48.

<sup>(°)</sup> OJ No L 194, 25. 7. 1975, p. 23. (°) OJ No L 194, 25. 7. 1975, p. 47.

<sup>(&</sup>lt;sup>4</sup>) OJ No L 181, 4. 7. 1986, p. 6.

## **ANNEX**

# LIST OF QUESTIONNAIRES

- 1. Questionnaire relating to Council Directive 75/439/EEC of 16 June 1975 on the disposal of waste oils (1), as last amended by Directive 91/692/EEC (2).
- 2. Questionnaire relating to Council Directive 75/442/EEC of 15 July 1975 on waste (3), as last amended by Directive 91/692/EEC.
- 3. Questionnaire relating to Council Directive 86/278/EEC of 12 June 1986 on the protection of the environment, and in particular the soil, when sewage sludge is used in agriculture (4), as amended by Directive 91/692/EEC.

<sup>(</sup>¹) OJ No L 194, 25. 7. 1975, p. 23. (²) OJ No L 377, 31. 12. 1991, p. 48. (³) OJ No L 194, 25. 7. 1975, p. 47. (\*) OJ No L 181, 4. 7. 1986, p. 6.

Application of Directive 91/692/EEC on harmonizing and rationalizing reports on the implementation of certain Directives relating to the environment

#### **QUESTIONNAIRE**

for the report of the Member States on the transposition and implementation of Directive 75/439/EEC on the disposal of waste oils as last amended by Directive 91/692/EEC (1)

There is no need to repeat information which has already been provided

#### I. INCORPORATION INTO NATIONAL LAW

1. (a)	Has the	Commission	been	provided	with	details	of	the	current	laws	and	regulations	in	force	to	incorporate	the	Directive	as
	amended	into nationa	ıl law	?															

(Yes/No)

- (b) If the answer to (a) above is 'No', please state the reasons why.
- 2. (a) Have measures been taken pursuant to Article 7?

(Yes/No)

(b) If the answer to (a) above is 'Yes', has the Commission been provided with details of these measures?

(Yes/No)

- (c) If the answer to (b) above is 'No', please state the reasons why.
- 3. (a) Have more stringent measures been adopted pursuant to Article 16?

(Yes/No)

(b) If the answer to (a) above is 'Yes', has the Commission been provided with details of these measures?

(Yes/No)

Year 3

(c) If the answer to (b) above is 'No', please state the reasons why.

#### II. IMPLEMENTATION OF THE DIRECTIVE

- 1. (a) Pursuant to Article 2 and 3, have the necessary measures been taken to ensure that waste oils are collected and disposed of without causing any avoidable damage to man and the environment?
  - (b) If the answer to (a) above is 'No', please state the reasons why.
  - (c) If the answer to (a) above is 'Yes', please complete the following tables, as far as possible, stating whether any of the information given is an estimate.

Year 1

Year 2

(i)

(ii)

Total oil marketed/sold where available										
·	Year 1	Year 2	Year 3							
Total waste oils generated, of which:										
Quantity collected										
Quantity regenerated	·									
Quantity combusted										
Quantity tipped (including permanent storage)										

2. (a) Have any technical, economic and organizational constraints referred to in Article 3 (1) prevented the Member State from giving priority to the processing of waste oils by regeneration?

(Yes/No)

- (b) If the answer to (a) above is 'Yes', please provide details.
- (c) Have any technical, economic and organizational constraints referred to in Article 3 (2) affected the feasibility of the combustion of waste oils?

(Yes/No)

- (d) If the answer to (c) above is 'Yes', please provide details.
- (e) If the abovementioned constraints prevented the regeneration or combustion of waste oils, have any measures been taken in accordance with Article 3 (3)?

(Yes/No)

- (f) If the answer to (e) above is 'Yes', please provide details.
- 3. (a) Have any public information and promotional campaigns, pursuant to Article 5 (1), been carried out?
  - (b) If the answer to (a) above is 'Yes', please provide details of national campaigns and where possible give examples of other campaigns, indicating among others the authority which launched the campaign, the nature of the campaign, the media (TV, radio, newspapers, etc.), the target groups, and any assessment of the effectiveness of the campaign if this has been carried out (it can be expressed in terms of any increase of waste oil collection for treatment or regeneration).
- 4. Please complete the following table, relating to undertakings collecting waste oils (state whether any of the information given is an estimate).

NUTS (*) level of	Number of	Permitting system established	Total number registered,	of undertakings /permitted	Comments
supervising authority (Article 5 (4))	authorities	(Yes/No)	Waste oils only	Waste oils and other waste	(use a separate sheet if necessary)
					11-75 60
19-79-01-10-10-10-10-10-10-10-10-10-10-10-10-					
<u> </u>					

(\*) NUTS: Nomenclature of territorial units for statistics (Eurostat).

- 5. (a) Has it been decided to allocate the waste oils to any of the types of processing set out in Article 3, as provided for in Article 5 (3)?

  (Yes/No)
  - (b) If the answer to (a) above is 'Yes', please state the nature of the allocation.
  - (c) If the answer to (a) above is 'Yes', please state whether appropriate checks have been instituted and, if so, briefly describe them.
- 6. (a) Please complete the following table, relating to undertakings which dispose of waste oils, stating whether any of the information given is an estimate.

# Table A

NUTS level of	Number of		Additional		
authority (Article 6 (1))	authorities	Regeneration	Combustion	Tipping (including permanent storage)	comment
				1	

(\*) Establishments/undertakings.

Table B

NUTS level of	Number of	w	Additional		
authority (Article 6 (1))	authorities	Regeneration	Combustion	Tipping (including permanent storage)	comments

- (\*) Establishments/undertakings.
- (b) Indicate how the competent authority satisfied itself that all appropriate environmental and health protection measures (as provided for under Article 6 (2)) have been taken.
- 7. (a) Please complete the following table with the limit values set for the substances listed in the Annex of the Directive (Article 8 (1) (a)) and for any other parameters or substances.

Pollutant	Limit value in the Annex of the Directive	Nati limit	onal value	Comments (use separate sheet if necessary)		
	mg/Nm³	Value	Unit	if necessary)		
Cd	0,5					
Ni	1					
	either or					
Cr						
Cu	1,5 5			·		
v						
Pb	5					
Cl	100					
F	5					
SO <sub>2</sub>	_					
Dust, total	<u></u> :					

(b) Please give details of the controls that apply to plants with a thermal input of less than 3 MW (Article 8 (1) (b)), indicating any national limit values that have been set by completing the following table.

Pollutant  Cd  Ni  Cr  Cu  V  Pb	National 1	imit value	Comments
Pollutant	Value	Unit	(use separate sheet necessary)
Cd			
Ni			
Cr			
Cu			
V			
Pb	,		
Cl			
F			
SO <sub>2</sub>			
Dust, total			
· · · · · · · · · · · · · · · · · · ·			

(c) Please complete the following table, relating to the combustion of waste oils in plants, stating whether any of the information given is an estimate.

NUTS level of supervising authority (Article 8 (1))	Number of authorities	Additional comments
≥ 3 MW		
≤ 3 MW		

8. Pursuant to Article 11, please complete the following table with respect to the minimum quantities of waste oil as specified by Member States.

	Minimum quantity	Additional comments
Production		
Collection		
Disposal		

9. (a	) Are	ind	lemnities,	as	provided	for	under	Articl	e 14	, granted	to	undertakings	which	collect	waste	oils ?
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(Yes/No)

- (b) If the answer to (a) above is 'Yes', please give the average amount of these indemnities, describe the basis on which they are calculated and describe the method(s) of financing.
- 10. (a) Are indemnities, as provided for under Article 14, granted to undertakings which dispose of waste oils?

(Yes/No)

(b) If the answer to (a) above is 'Yes', please give the average amount of these indemnities, describe the basis on which they are calculated and describe the method(s) of financing.

Application of Directive 91/692/EEC on harmonizing and rationalizing reports on the implementation of certain Directives relating to the environment

## **QUESTIONNAIRE**

for the report of the Member States on the transposition and implementation of Directive 75/442/EEC on waste as last amended by Directive 91/692/EEC (¹)

There is not need to repeat information which has already been provided.

# I. INCORPORATION INTO NATIONAL LAW

1. (a) Has the Commission been provided with details of the current laws and regulations in force to incorporate the Directive as amended into national law?

(Yes/No)

- (b) If the answer to (a) above is 'No', please state the reasons why
- 2. Please indicate in the table below the (estimated) number of competent authorities in each of the NUTS levels designated pursuant to Article 6 and indicate the competence by ticking the relevant boxes.

Type of authority							
	Number of authorities or institutions	Waste management plans (Article 7 (1))	Permits for disposal operations (Article 9 (1))	Permits for recovery operations (Article 10)	Registration of exemptions from requirements of Articles 9 and 10 (Article 11)	Registration of establishments or undertakings pursuant to (Article 12)	Comments (use a separate sheet if necessary)
NUTS 0 (**)						·	
NUTS 1			·				
NUTS 2							
NUTS 3							
NUTS 4							
NUTS 5				:			

<sup>(&#</sup>x27;) Establishments / undertakings.

<sup>(\*\*)</sup> NUTS: Nomenclature of territorial units for statistics (Eurostat).

<sup>(1)</sup> OJ No L 377, 31. 12. 1992, p. 48.

## II. IMPLEMENTATION OF THE DIRECTIVE

- 1. (a) Have waste management plans been drawn up in order to attain the objectives referred to in Articles 3, 4 and 5?

  (Yes/No)
  - (b) If the answer to (a) above is 'No', please state the reasons why.
  - (c) For each waste management plan which has been drawn up, please provide details as follows (use a separate sheet if necessary)

		Date of			Categories of waste covered						
Authority	Adoption/ publication	Start of application or last update	End of application (*)	Domestic waste (yes/no)	Hazardous waste (yes/no)	Others (please specify)	Area covered				
							, ,				
	<u> </u>	<u> </u>									

- (\*) In the case of an on-going plan, please state 'on-going'.
- (d) (i) Has any collaboration, as referred to in Article 7 (2), taken place with other Member States or with the Commission?

  (Yes/No)
  - (ii) If the answer to (i) above is 'Yes', please give details of the extent and form of any such collaboration.
- (e) (i) Has the Commission been provided with details of any general measures taken pursuant to Article 7 (3)?

(Yes/No)

- (ii) If the answer to (i) above is 'No', please state the reasons why.
- 2. (a) Has the Commission been provided with details of any measures intended to be taken pursuant to Article 3 (1)?

(Yes/No)

- (b) If the answer to (a) above is 'No', please state the reasons why.
- 3. (a) Have measures been taken in fulfilment of the obligation in Article 5 (1) to establish an integrated and adequate network of disposal installations?

(Yes/No)

(b) If the answer to (a) above is 'Yes', please give details.

(\*) Within the Member State.

- (c) Please give details of the extend and form of any collaboration which may have taken place with other Member States in fulfilling the obligation in Article 5 (1).
- (d) What degree of self-sufficiency in waste disposal has been attained in the Member State? Please illustrate this answer with actual or estimated figures for the waste produced and disposed of within the Member State, out of the total waste produced in the Member State requiring disposal.
- 4. Pursuant to Article 7 (1), please give the following details, where available, indicating whether any of the figures given is an estimate:

	Domestic waste (tonnes/year)	Hazardous waste (tonnes/year)	Other waste, please specify (tonnes/year)
Total waste produced (*) of which:  — recycled (*):  — incinerated (*):  — incinerated, with energy recovery (*):  — landfilled (*):  — others, please specify (*):			

5. (a) Have general rules been adopted to provide exemptions pursuant to Article 11?

(Yes/No)

- (b) If the answer to (a) above is 'Yes' but the Commission has not been informed of the general rules adopted, please state the reasons why.
- 6. (a) Are any of the types of establishments or undertakings referred to in Articles 9 and 10 required to keep records, pursuant to Article 14, in standard form?

(Yes/No)

If yes, please give details.

(b) Are producers required to comply with Article 14?

(Yes/No)

If yes, please give details.

Application of Directive 91/692/EEC on harmonizing and rationalizing reports on the implementation of certain Directives relating to the environment

# **QUESTIONNAIRE**

for the report of the Member States on the transposition and implementation of Directive 86/278/EEC on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture, amended by Directive 91/692/EEC (')

There is no need to repeat information which has already been provided.

#### I. INCORPORATION INTO NATIONAL LAW

1. (a) Has the Commission been provided with details of the current laws and regulations in force to incorporate the Directive as amended into national law?

(Yes/No)

- (b) If the answer to (a) above is 'No', please state the reasons why.
- 2. (a) If national measures have been adopted pursuant to Article 5 to ensure that sewage sludge may not be used in soils with concentrations of one or more heavy metals that exceed the agreed limit values, has the Commission been notified of these measures?

(Yes/No)

- (b) If the answer to (a) above is 'No', please state the reasons why.
- (c) If national measures have been adopted that are stricter than those provided for in the Directive, has the Commission been notified of these measures pursuant to Article 12?

(Yes/No)

(d) If the answer to (c) above is 'No', please state the reasons why.

#### II. IMPLEMENTATION OF THE DIRECTIVE

- 1. Please quote any specific conditions which have been deemed necessary for the protection of human health and the environment in accordance with the first indent of Article 3 (2), when using sludge residues from septic tanks and other similar installations for the treatment of waste water for agricultural purposes.
- 2. (a) With regard to Article 5, please complete the following table, stating whether any of the information given is an estimate:

	Article	: 5 (1)	Article .	5 (2) (a)	Article .	5 (2) (b)	
	Concentrati	on in soils	Concentration	n in sludges	Application in agriculture		
Metal	Directive Annex I A			National limit values	Directive Annex I C	National limit values	
	mg/kg dry matter	mg/kg dry matter	mg/kg dry matter	mg/kg dry matter	kg/ha/yr	kg/ha/yr	
Cadmium	1 to 3		20 to 40		0,15		
Соррег	50 to 140		1 000 to 1 750		12		
Nickel	30 to 75		300 to 400		3		
Lead	50 to 300		750 to 1 200		15		
Zinc	150 to 300		2 500 to 4 000		30		
Mercury	1 to 1,5		16 to 25		0,1		
Chromium	_		_		_		

- (b) If the option proposed under Article 5 (2) (a) has been chosen, please indicate the maximum quantity of sludge that may be applied to the soil per surface unit per annum (in tonnes of dry matter per hectare per annum).
- (c) If any less stringent limit values for heavy-metal concentrations in soils have been permitted in accordance with Annex I A, footnote 1, please complete the following table, stating whether any of the informations given is an estimate.

Metal	Number of sites (*)	Surface area covered (ha)	Soil type (including hydrological characteristics)	pН	New limit value (mg/kg dry matter)	Comments and/or reasons for the derogation (use a separate sheet if necessary)
Cadmium						
			- 10-20			
Copper						
Nickel						
			• • • • • • • • • • • • • • • • • • •			
-						
_ead						,
				<del> </del>		
Zinc						
Mercury				<u> </u>		
Chromium						
omuulli						
			plants covered by the derogati			

(d) If any less stringent limit values for heavy-metal concentrations in soils have been permitted in accordance with Annex I A, footnote 2, please complete the following table (the first three columns are not obligatory):

Metal	Number of sites (*)	Maximum quantity of sludge authorized (tonnes dry matter)  Soil type (including hydrological characteristics)  pH New limit value (mg/kg dry matter)		Comments and/or reasons for the derogation (use a separate sheet if necessary)	
Copper					
Nickel					
Zinc					

<sup>(\*)</sup> Or number of waste water treatment plants covered by the derogation.

(e) If any less stringent limit values for heavy-metal concentrations in soils have been permitted in accordance with Annex I C, footnote 1, please complete the following table, stating whether any of the information given is an estimate.

Metal	Number of sites	Surface area covered (ha)	Soil type (including hydrological characteristics)	рН	New limit value (kg/ha/yr)	Comments and/or reasons for the derogation (use a separate sheet if necessary)
Cadmium						
Copper						
						·
Nickel						
			,			

Metal	Number of sites	Surface area covered (ha)	Soil type (including hydrological characteristics)	pН	New limit value (kg/ha/yr)	Comments and/or reasons for the derogation (use a separate sheet if necessary)
-ead						
Zinc			,			
Mercury						
Chromium						
					<del></del>	
		-				

- 3. (a) With regard to Article 6, please briefly describe the technologies employed for treating sludge.
  - (b) Have rules been drawn up to ensure that analyses are carried out at more frequent intervals than those provided for in Annex II A
    (1)?

(Yes/No)

- (c) If the answer to (b) above is 'Yes', please give further details.
- (d) Have conditions been laid down for authorizing the injection or working into the soil of untreated sludge (Article 6 (a))?

  (Yes/No)
- (e) If the answer to (d) above is 'Yes', please give further details.
- 4. With regard to Article 7, please indicate, where appropriate, the length of the period during which it is forbidden to use sludge on grassland before it is grazed, and on forage crops before harvest.
- 5. (a) Have any reduced limit values or, where appropriate, any other measures, been authorized at national level where the pH of the soil is below 6, as provided for in Article 8?

(Yes/No)

(b) If the answer to (a) above is 'Yes', please complete the following table.

	Cadmium	Copper	Nickel	Lead	Zinc	Mercury	Chromium
Reduced limit value (mg/kg dry matter)							
Other measures							

- 6. (a) If appropriate, indicate which types of analysis are carried out, pursuant to Article 9, on soil parameters in accordance with Annex II B (1), other than those mentioned in Annex II B (3) (pH and heavy metals).
  - (b) State the minimum frequency of soil analysis (Annex II B (2)).
- 7. On the basis of the data contained in the records referred to in Article 10, complete the following tables, stating whether the information given is an estimate.

	Dry matter (tonnes/year)			Surf	ace covered (optic	onal)
	1995	1996	1997			
Sludge produced by the waste water treatment plants						
				1995	1996	1997
Sludge used in agriculture						

# SLUDGE USED IN AGRICULTURE Average content (mg/kg dry matter) **Parameters** 1995 1996 1997 **METALS** Cadmium Copper Nickel Lead Zinc Mercury Chromium **ELEMENTS** Nitrogen (total N) Phosphorus (total P)

8. State the number of cases in which exemptions under Article 11 have been granted.