environment
& tourism

Department:
Environmental Affairs and Tourism
REPUBLIC OF SOUTH AFRICA

Private Bag X 447, PRETORIA, 0001· Fedsure Building, 315 Pretorius Street, PRETORIA
Tel (012) 310 3911, Fax (012) 322 2682

Dear Applicant

RE: WASTE DELISTING PROCEDURE:

This is to notify you that all waste delisting applications must be submitted to:

The Director: Authorisations and Waste Disposal Management
Department of Water and Environmental Affairs
Private Bag X447
Pretoria
0001

The application must be concise and include the following details and in the order given below.

1. WASTE TOXICITY:

1.1 Declaration as to whether the waste is teratogenic – (**may** cause physical defects in a developing embryo)
1.2 Declaration as to whether the waste is mutagenic – (**may** induce genetic mutation in the DNA)
1.3 Declaration as to whether the waste is carcinogenic – (**may** cause uncontrolled cell growth/cancer either by itself or in conjunction with other substance.)
NB: Where points 1-3 above cannot be established with certainty, the precautionary principle applies i.e. the waste does not de-list.

2. DETAILS OF WASTE GENERATOR AND HANDLERS:

2.1 The name, address and all contact details of the waste generator,
2.2 The name, address and all contact details of the waste transporter,
2.3 A signed cover letter by the waste generator (not the consultant) requesting the delisting approval

3. CHEMICAL ANALYSIS DETAILS:

3.1 Description of the process leading to the generation of the waste. (2-3 pages)
3.2 Original or certified copy of signed laboratory report for TCLP analysis of the relevant waste stream. The full analysis must be for both organic and inorganic. Where waste components

and compounds formed in the process are known with certainty, the applicant must provide detailed flow charts showing inputs and outputs (especially chemicals) and may therefore motivate to conduct analysis for relevant parameters only.

3.3 The lab report must show detection limits for each parameter

3.4 Current accreditation certificate (with scope) for the testing laboratory ISO 17025 not 9001.

3.5 The list of both inorganic and organic parameters that are necessary is given below. Where any of the 35 parameters does not have a value, the laboratory must indicate the reason.

4. WASTE DISPOSAL INFORMATION:

4.1 The name, physical and postal address, permit number and all contact details of the waste disposal site

4.2 Copy of authorisation and amendments issued in terms of ECA (78 of 1989) as amended or NEM:Waste Act (59 of 2008) regarding permissible waste at the proposed site.

4.3 The size of the foot print permitted for waste disposal at the proposed site

4.4 Amount of waste to be disposed of on a monthly basis and description of the waste streams (2-3 pages).

Only hard copy applications will be considered. However, the appended list must be populated as per laboratory results in parts per million (ppm) or milligrams per litre (mg/l) and submitted **electronically** (Microsoft Excel file only) to kntoampe@deat.gov.za in the same order as per attached table. Where the parameter is below detection limit, the limit must be inserted as the concentration. If the list does not follow the given order r is any way incomplete, the application will not be processed.

If after 2 weeks the applicant has not received any feedback, enquiries can be made to
Kelello Ntoampe
Telephone Number: 012 310 3241
Fax Number : 012 310 3753

Yours sincerely

Nosipho Jezile
Director-General
Department Water and Environmental Affairs
Letter signed by Ms Kelello Ntoampe
Designation: Director: Authorisations and Waste Disposal Management
Date: 17 JUNE 2009

List of parameters to be analysed and the order for sending electronic results.			
	Concentration in mg/l	Constituent	ARL
1		1,2 Dichloroethane	6.5
2		1,1,2 Trichloroethane	8.20
3		1,2,3-Trichlorobenzene	0.28
4		1,4 Dichlorobenzene	3.37
5		2,4,5 Trichlorophenol	0.05
6		Aluminium	10.00
7		Antimony	0.07
8		Arsenic	0.43
9		Barium	7.80
10		Benzene	2.20
11		Benzo(a)pyrene	0.01
12		Cadmium	0.031
13		Carbon Tetrachloride	0.10
14		Chloroform	0.10
15		Chromium (III)	4.70
16		Chromium(VI)	0.02
17		Cobalt	6.90
18		Copper	0.1
19		Cresols	0.40
20		Cyanide	0.0053
21		Ethylbenzene	1.20
22		Hexachlorobenzene	0.03
23		Hexachlorobutadiene	0.01
24		Iron	9.00
25		Isopropylbenzene	2.20
26		Lead	0.14
27		Manganese	0.30
28		Mercury	0.02
29		Naphthalene	0.38
30		Phenol	2.30
31		Selenium	0.26
32		Tetrachoroethane	3.70
33		Vanadium	1.30
34		Xylene	1.10
35		Zinc	0.70