

The Water (Waste Discharge) Regulations, No. 32/1998.

STATUTORY INSTRUMENTS .

1998 No. 32.

The Water (Waste Discharge) Regulations, 1998.

(Under Section 107 of the Water Act, Cap 152)

[17th April 1997]

1. Citation.

These Regulations may be cited as the Water (Waste Discharge) Regulations, 1998.

2. Interpretation.

In these regulations, unless the context otherwise requires -

"Authority" means the National Environment Management Authority established under section 5 of the National Environment Act, Cap 153;

"Director" means the Director of Water Resources;

"Executive Director" means the Executive Director appointed under section 11 of the National Environment Act, Cap 153;

"proprietary information" means any information relating to any manufacturing process, trade secret, trade mark, copyright, patent or formula protected by the law or by international treaties to which Uganda is a party;

"waste discharge permit" means a discharge permit issued under sub-regulation (1) of regulation 10;

"waste" includes sewage and any other matter or thing whether wholly or partly in solid, liquid or gaseous state, which if added to any water, may cause pollution.

3. Standards for effluent and waste.

(1) The standards for treated effluent or waste before discharge into water or on land is as established by the Authority in consultation with the lead agency under section 26 of the National Environment Act, Cap 153.

4. Prohibition on the discharge effluent or waste.

(1) No person shall discharge effluent or waste on land or into the aquatic environment contrary to the standards established under regulation 3 unless he or she has a permit in the format specified in the First Schedule issued by the Director.

(2) A person granted a permit under sub-regulation (1) shall -

(a) ensure that the effluent or waste discharged conforms to the maximum permissible limits established under regulation 3;

(b) be subject to such other conditions as the Director may specify.

(3) The Director or a person authorized by him or her may issue guideline on the type of industry or establishment affected and the method of treatment of effluent or waste so as to ensure assimilation by the receiving water or land into which the effluent or waste is discharged.

5. Waste discharge permit.

(1) A person,

(a) to whom a works approval has been issued; or

(b) who is or proposes to be -

i) the owner or operator of any industry or trade which discharges or which will discharge effluent or waste into the aquatic environment or on land;

ii) responsible for producing, storing, discharging or disposing of any waste, or any waste containing a substance specified in the Second Schedule to these regulations;

iii) engaged in any trade specified in the Third Schedule to these regulations;

iv) the owner or occupier of any premises specified in the Third Schedule from which waste may come into contact with water, directly or indirectly;

may apply to the Director for a waste discharge permit.

(2) Any person who contravenes the provision of this regulation commits an offence and is liable, on conviction, to the penalty prescribed under section 40 of the Statute.

6. Application for waste discharge permit.

An application under regulation 5 shall -

(a) be in Form A set out in the Fourth Schedule;

(b) contain such information as the Director may determine; and

(c) be accompanied by the relevant application fee specified in Form B of the Fourth Schedule to these regulations.

7. Advertisement of applications.

(1) The Director -

(a) shall at least on two separate occasions publish, in a newspaper of general circulation in the area to which the application relates, a notice summarising the nature of any application received under regulation 5;

(b) may give such other public notice of the application as he or she considers appropriate in the circumstances;

(c) may give written notice of the application to any person whom he or she considers may be adversely affected by the discharge of the waste to which the application relates; and

(d) shall invite submissions on the application in any notice given under this regulation within thirty days of the date of the notice or such longer period as the Director thinks appropriate in the circumstances.

(2) The applicant shall be responsible for the expenses incurred under sub-regulation (1).

8. Additional information.

The Director or a person authorised by the Director may -

(a) require an applicant to prepare and submit plans or further information to support any application made under regulation 5; and

(b) enter any land to which an application relates and undertake any investigations that are necessary for considering the application.

9. Consideration of application.

(1) The Director shall, in considering an application under regulation 5, have regard to the following -

(a) the existing authorised and projected quality of water in, and down-stream of the area;

(b) any adverse effect which the discharge of waste is likely to have on -

i) the existing authorised uses of water;

ii) possible future beneficial uses of water;

iii) any aquifer or waterway, including effects on land which forms the waterway or its surroundings;

iv) the environment, including the river and riparian environment;

v) in-stream uses of water;

(c) the minimum water quality standards and effluent discharge standards established under sections 25 and 26 of the National Environment Act, Cap 153;

(d) any guidelines or conditions relating to waste discharge permits prescribed by the Minister under subsection (6) of section 29 of the Water Act, Cap 152;

(e) Government policy on environment management and conservation;

(f) any submissions made under paragraph (d) of sub-regulation (1) of regulation 7;

(g) the comments of any public authority to which an application is referred under section 30 of the Water Act, Cap 152 and any special conditions that are proposed by such public authority;

(h) any other matter which the Director considers relevant to the application.

(2) Without prejudice to sub-regulation (1), the Director shall not approve an application for a waste discharge permit in respect of any premises for which a works approval has been granted unless he or she is satisfied that the works have been completed in accordance with the works approval.

(3) The Director may, where an application for a waste discharge permit is received in respect of any premises for which a works approval has not been granted -

(a) by notice in writing specify any additions, alterations or modifications to the premises which shall be completed to the satisfaction of the Director before the application is reconsidered; or

(b) grant the waste discharge permit subject to the condition that any additions, alterations or modifications to the premises specified in the permit shall be made within the time specified in the permit.

(4) The Director shall not, when granting a waste discharge permit in respect to any land, attach conditions relating to the execution of additions, alterations or modifications to the premises which are any more onerous for the applicant than any condition previously attached to a works approval.

10. Approval of application.

(1) The Director may, after the provisions of paragraph (b) of subsection (3) of section 30 of the Water Act, Cap 152 and these regulations are complied with, approve the application and issue the discharge permit.

(2) The permit issued under sub-regulation (1) may provide for the requirement of an environmental impact assessment or provide restrictions on the use wetlands.

(3) The Director shall not when granting a waste discharge permit in respect to any land, attach conditions relating to the execution of additions, alterations or modifications to the premises which are any more onerous for the applicant than any condition previously attached to a works approval.

(4) The holder of a permit under these regulations shall apply to the Director to cancel and re-issue a permit so as to amend the terms of the original permit due to the subsequent changes or modifications in operation which lead to relevant or significant changes in discharges.

(5) The application under sub-regulation (4) shall be in Form C of the Fourth Schedule to these regulations.

(6) The Director shall consider the applications under sub-regulation (4) and (5) and such other relevant information and make a decision whether to amend the terms or not.

11. Applicant to be notified of the Director's decision.

(1) The Director shall, in writing, notify any applicant of any submission made by any person under paragraph (d) of sub-regulation (1) of regulation 7 and that of any public authority to which an application has been referred under section 30 of the Water Act, Cap 152 of this or her decision.

(2) If the Director approves an application he or she shall set out in the notice given under sub-regulation (1) of this regulation any condition to be attached to the discharge permit.

(3) If the Director rejects an application, he or she shall set out in the notice referred to under sub-regulation (1) of this regulation, the reasons for rejecting the application.

12. Appeal to the Minister.

(1) Any person aggrieved by the decision of the Director may appeal to the Minister, in the format set out in Form D of the Fourth Schedule, setting out the grounds of objection.

(2) The Minister shall, within twenty one days of the receipt of the appeal, consider and determine the appeal or refer the appeal to the water Policy Committee for its recommendation.

(3) The Water Policy Committee shall, within one month of the date of receipt of the appeal, consider the appeal and make recommendations to the Minister.

(4) The Minister shall, within seven days of the receipt of the Water Policy Committee recommendation, consider and determine the appeal having regard to the recommendation.

(5) The Minister or the Water Policy Committee, if the appeal is referred to it, shall -

(a) have regard to the factors spelt out in regulation 9 when making a decision or recommendation under this regulation; and

(b) not make a decision or recommendation without giving a hearing to the person who lodged the appeal except that it shall not be necessary for the person to be heard by both the Minister and the Water Policy Committee.

13. Transfer of Water Discharge Permit.

(1) A person who becomes the owner or occupier of any premises in respect of which a waste discharge permit exists shall continue to discharge waste from the premises in accordance with the conditions and terms spelt out in that waste discharge permit for a period of three months from the date on which that person becomes the owner or occupier of the premises.

(2) After the expiry of the period referred to in sub-regulation (1) of this regulation the Director shall, upon the notification in the format set out in Form E of the Fourth Schedule by the person referred to in sub-regulation (1), grant that person a waste discharge permit on conditions which are not more onerous to the applicant than the conditions attached to the previous waste discharge permit relating to those premises so long as the Director is satisfied that the purposes for which the premises are to be used and the nature of any waste will not change in any material respect.

14. Breach of conditions.

(1) The Director may, at any time if any condition attached to a waste discharge permit is not observed, give notice in writing to the holder of the permit requiring the holder to take such action in relation to the waste within such time as the Director may specify in the notice.

(2) Where the holder of a waste discharge permit fails to comply with the notice referred to in sub-regulation (1) of this regulation within the time specified in that notice or such longer time as the Director may allow, the Director may cancel the waste discharge permit and enter the premises to which the waste discharge permit relates and take such action as may be necessary to prevent any further discharge of waste which may come into contact with water directly or indirectly.

15. General obligation to mitigate pollution.

(1) Every industry, establishment or holder of a waste discharge permit shall install anti-pollution equipment for the treatment of effluent and waste discharge emanating from the industry.

(2) An installation made under sub-regulation (1) shall be based on the best practicable means, environmentally sound practice or any guideline as the Director may determine.

16. Accidental discharge.

(1) The owner or person responsible for the management of an industry or establishment referred to in sub-regulation (1) of regulation 15 shall, in the case of an accidental discharge, immediately, in any case within the period of twenty-four hours after the accidental discharge, report the matter to the Director using the fastest available means.

(2) The provision of sub-regulation (1) shall not release the owner or person under sub-regulation (1) of regulation 5 from taking immediate action to mitigate the damage resulting from the accidental discharge.

(3) Without prejudice to section 66 of the National Environment Act, Cap 153, the Authority or a person authorised by the Authority shall establish disaster preparedness measures for accidental discharges.

17. Sampling of effluent and waste water analysis.

(1) An environment inspector designated under section 80 or an analyst designated under sub-section (1) of section 83 of the National Environment Act, Cap 152 may at any reasonable time enter any premises and take samples, analyze and examine materials used in the activity for which a discharge permit was applied.

(2) An analyst designated under sub-regulation (1) shall comply with the guidelines issued under these regulations.

18. Waste discharge fees.

(1) The holder of a waste discharge permit shall pay an annual waste discharge fee.

(2) The fee referred to in sub-regulation (1) of this regulation shall be fixed having regard to -

(a) the volume, characteristics and components of waste to be discharged;

(b) the principle that the true and total costs of environmental pollution should be borne by the polluter; and

(c) the principles set out in Form B of the Fourth Schedule to these regulations.

19. Register.

(1) The Director shall keep a Register of -

(a) all applications made under regulation 5;

(b) every works approval or waste discharge permit granted.

(2) The Register shall contain the information specified in the First Schedule and such other information as the Director may consider appropriate.

(3) The Director may, subject to sub-regulation (2) of this regulation, keep the Register in any form the Director considers appropriate.

(4) The Director shall, under subsection (1) of section 78 of the National Environment Act, Cap 153 transmit the record kept under this regulation to the Authority.

20. Access to Register.

(1) Subject to sub-regulation (2) of this regulation, the Director shall make available to any person a copy of any entry in the Register upon the request of that person and upon payment of the fee specified in Form B of the Fourth Schedule to these Regulations.

(2) In making an application for a works approval or a waste discharge permit the applicant may, apply in the format set out in form F of the Fourth Schedule, to the Director not to make any portion of a relevant entry in the Register public.

(3) The Director may only agree not to make any portion of an entry in the Register public if the applicant satisfies the Director that -

(a) the relevant portion of the entry would potentially reveal information to a competitor about the applicant's production process which would -

i) not otherwise be available generally or to that competitor; and

ii) substantially interfere with the applicant's competitive position in the market; and

(b) the potential disadvantage to the applicant clearly outweighs the public's interest in having access to that relevant portion of the entry.

21. Penalty.

A person who contravenes any provision of these regulations, commits an offence and is liable, on conviction, to the penalty specified in section 40 or 104 of the Act.

22. Validation and saving.

(1) Anything done or made before the coming into force of these regulations in relation to waste or waste discharge permit, which acts would have been done or made under these regulations, shall be deemed to have been done or made under these regulations.

(2) Notwithstanding sub-regulation (1), anything done or made under sub-regulation (1) shall continue in force until terminated by the Director in order to bring it in conformity with the terms and conditions under these regulations.

(3) For the avoidance of any doubt, the termination under sub-regulation (1) shall not release the holder of a permit from any liability incurred and done under the permit.

SCHEDULES.

FIRST SCHEDULE

(Regulation 4 (1))

THE REPUBLIC OF UGANDA

THE WATER Act, Cap 152

The Water (Waste Discharge) Regulations, 1998

PERMIT TO DISCHARGE WASTE

(Under regulation 7 of the Waste (Waste Discharge) Regulations, 1997)

To be completed in triplicate (3).

Reference Number _____

Name _____ and
Address _____

Date of Application: _____

Date of Consent: _____

You are hereby permitted to discharge wastes described and at the place identified below subject to the Waste Statute 1995 and the regulations made thereunder and the condition set hereunder:

Description of Discharge: _____

Type: _____

From: _____

To: _____

National grid reference of

Discharge point:

Latitude: _____ Longitude: _____

District: _____ County: _____ Sub-
county: _____ Parish/Village: _____

This permit shall not be taken as providing a statutory defence against a charge of pollution in respect of any poisonous, noxious or polluting constituents not specified in the permit.

In addition to the conditions specified in the Statute and any other law for the being in force.

This permit is subject to the following conditions:

1. General

(a) This permit shall be valid from (date) _____
to (date) _____

(b) For the purpose of applying the conditions identified in section 3 below, the discharge provide and maintain facilities which enable the Director's representatives to take flow measurements of the final waste effluent which is discharged to the outlet.

The discharge shall identify the facility with a clearly visible sign, distinguishing it from any other and provide a visible notch, mark or device indicating the level equivalent to the maximum instantaneous permitted flow.

(c) For the purpose of applying condition 4 the discharger shall provide and maintain facilities which shall enable the Director's representatives to take discrete or composite samples of final waste effluent which is discharged at the outlet. The discharger shall identify the facility with a clearly visible sign distinguishing it from any other.

(d) The discharger shall provide to the Director's satisfaction a drawing the precise location of the facilities provided in accordance with sub-conditions (b) and (c) above one later than one month prior to the date of enforcement of this permit.

(e) Facilities shall be provided for the safe and convenient access to enable the Director's representatives at any time to take samples, carry out flow measurements and inspection to ensure that the conditions of this permit are complied with.

2. As to outlet (see attached separate sheet).
3. As to the volume and rate of discharge (see attached separate sheet).
4. As to the discharge composition (see attached separate sheet).
5. As to the pre-treatment before discharge (see attached separate sheet).
6. As to other conditions (see attached separate sheet).

Signature:

Full Names: _____

Director of Water Resources Official reception seal/stamp

Date: _____

SECOND SCHEDULE.

PRESCRIBED SUBSTANCES

[Regulation 5(1)(b)(ii)]

- Aldrin
- Atrazine
- Arsenic
- Azinphos-methyl
- Boron
- Cadmium and its compounds
- Carbon tetrachloride
- Chloroform
- Chromium
- Cyanide
- Cyfluthrin
- DDT
- 1,2-Dichloroethane
- Dichlorvos
- Dioxins
- Endosulfan
- Endrin
- Parathion
- Parathion methyl
- PCD's
- Pentachlorophenol (PCP) and its compounds
- Perchloroethylene
- Permethrin
- Polychlorinated biphenyls
- Simaxine
- Copper
- Tetracloroethylene
- Tributyltin compounds
- Trichlorobenzene
- Trichloroethane
- Trichloroethylene
- Trifluralin
- Triphenyltin compounds

- Fenitrothion
- FethionIsodrin
- Flucofuran
- Hexachlorobenzene (HCB)
- Hexachlorobutadiene (HCBD)
- Hexachlorocyclohexane (Lindane and related compounds)
- Iron
- Lead
- Malathion
- Mercury and its compounds
- Nickel
- Vanadium
- Zinc
- Sulcofuron
- Azinphos-ethyl
- Substances prescribed by other law in force

THIRD SCHEDULE.

PRESCRIBED TRADES AND PREMISES

[Regulation 5(1) (b)(iii)(iv)]

Airports

Breweries

Mines and processors

Coffee factories

Commercial fish farms

Fish processing factories

Fruit and vegetable processing factories

Hospitals

Leather tanning factories

Meat processing factories

Mineral extraction and processing

Oil factories

Plastic manufacturers

Sewerage treatment plants

Slaughtering Works (as may be identified by the Director)

Soap factories

Soft drink manufacturers

Steel rolling mills

Sugar factories

Textile factories

FOURTH SCHEDULE

Regulation 6

THE REPUBLIC OF UGANDA

THE WATER STATUTE, 1995 The Water (Waste Discharge) Regulations, 1998

FORM A.

APPLICATION FOR A WASTE DISCHARGE PERMIT.

To be completed in triplicate (3)

Complete this form if you want to apply for a permit to discharge, for a new discharge or for a variation to an existing permit to discharge under the Water (Waste Discharges) Regulations. You will also have to complete Part A, B, C, or D. A different form is required for trade effluents discharged to sewer for treatment at Municipal Wastewater Treatment Plant.

A permit is required for each separate discharge. If you currently discharge or propose to discharge from more than one point, then a separate application form must be completed for each discharge.

Is this an application for a new discharge or a variation to an existing discharge?

New

Variation

Have you made or do you intend to make, an application to the Minister for exemption from publicity?

Yes

No

1. NAMES AND ADDRESSES

Name:

.....

Address:

.....

.....

Telephone:

District:

Designation:

Acting for Company/ Individual/ NGO/Partnership/ Participation/

Cooperative Society

Address :

.....

..... Telephone:

Postal address (if different from above):

.....

Town:

2. LAND RELATED TO THIS APPLICATION

Name of land owner where the works and use of water occurs or will occur:

.....

Address of owner:

.....

source:

.....

(Attach a topographic map 1:50,000, indicating location of the intake works).

3.2 Use or proposed use of water: (Tick one or more boxes as appropriate)

Irrigation Livestock Urban domestic Rural domestic

Industrial Fisheries Services

Recreational Power generation

Other, specify)

OFFICIAL USE ONLY

Basin: Catchment:

National Grid Reference of point of water uptake: Long: Lat:

4. NATURE OF THE DISCHARGE

Tick one or more boxes as appropriate

State the nature of the discharge:

Sewage Effluent Emergency discharge of sewage effluent

Trade Waste

Any other matter (inc. contaminated surface water) Specify;

.....

For sewage and trade wastes and emergency discharges:

- a. Maximum quantity it is proposed to discharge in one day m³ per day
- b. Highest rate at which it is proposed to operate the discharges: 1/sec

(c) Periods during which discharge will take place:

.....

.....

For rainfall dependent discharges, state the area to be drained:
m²

Identify roof areas and other impervious areas:

.....

5. MEANS OF DISCHARGE

Indicate proposed means of discharge;

Pipe Channel Borehole

Soakaway Well Culvert

Sub-irrigation Soakaway and sub-irrigation system
system

Other (Specify);

6. TECHNICAL DETAILS OF THE DISCHARGE

Give details as appropriate:

a. For pipes, channels, wells and boreholes:

Diameter: millimeters. Dimension (s): metres.

(b) For sub-irrigation systems, soakaway pits, wells and boreholes:

Depth: metres.

Geological stratum (if known):

(c) For boreholes:

Type of lining: Depth of lining: metres.

Depth of perforated lining: metres. Depth of unperforated lining:
metres.

7. RECIPIENT

Water to which waste will be discharged directly. Tick the category to which the proposed discharge(s) are to be made:

- River or stream Onto land Canal
- Directly into groundwater Lake or pond
- Into land and watercourse
- Into land (not discharging to a river or stream)

State name of watercourse (if known):

Is there a foul sewer available to which the discharge could be made?

- Yes No

If Yes, give reason for not connecting.

Distance from nearest foul sewer: metres.

8. SAMPLING OF THE DISCHARGE

Authority will normally be required provision for the taking of samples of the discharge.

Please indicate the means proposed.

- At the outlet At the manhole or sampling chamber
- See Plan Other, Give further details:

8. SAMPLING OF THE DISCHARGE

Authority will normally be required provision for the taking of samples of the discharge.

Please indicate the means proposed.

- At the outlet At the manhole or sampling chamber
- See Plan Other, Give further details:

9. OTHER INFORMATION

Is permit required for limited period?:

Yes

No

If Yes, give relevant dates:

On what date do you anticipate the discharge will begin to be made:
.....

Does this proposal replace an existing discharge:

Yes

No

If Yes, give relevant dates:

Are there any existing consents for discharge from the premises?:

Yes

No

If Yes, give relevant dates:

Please give the details of the premises, (Tick as appropriate):

Vehicle parking area Industrial premises Fish farm

Mineral workings Mineral workings

Sewage treatment works water supply

Other (Specify):

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Directorate of Water Resources that I have provided all the necessary information.

Signature of applicant Official seat/stamp

Full names: Date:

NOTE:

- (1) You must ensure to provide the information on Part A, B, C, or D.
- (2) A permit is required for each separate discharge. If you currently discharge or propose to discharge from more than one point, separate application forms must be filled for each discharge.
- (3) The Director will return one form to the applicant authenticated with the official seal.
- (4) You must attach CASH or CHEQUE for Ushs. for processing your application and send them to:

The Director

Directorate of Water Resources

P.O. Box 20026

Kampala

The Director may require you to advertise this application at your cost in a way specified by the Director.

OFFICIAL USE ONLY

RECEPTION DATE: (D) (M) (Y)

APPLICATION NUMBER:

Official Stamp and Signature

PART A

APPLICATION FOR A WASTE DISCHARGE PERMIT.

To be completed in triplicate (3)

IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS

(a) Is any part of the system within 10 metres of the site boundary:

Yes

No

(b) Is any part of the system within 10 metres of a watercourse:

Yes

No

(c) Is the land in which the disposal system is to be constructed under-drained with land drains discharging to a watercourse or to be so drained?

Yes

No

(d) If the answer to either (b) or (c) is YES:

Please state the name of the watercourse or sufficient information to identify it.:

.....

(e) Attach details of the percolation test carried out.

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Directorate of Water Resources that I have provided all the necessary information.

Signature of applicant Seal/stamp

Full names: Date:

OFFICIAL USE ONLY

RECEPTION DATE: (D) (M) (Y)

APPLICATION NUMBER

Official Stamp and Signature

PART B

APPLICATION FOR A WASTE DISCHARGE PERMIT.

To be completed in triplicate (3)

FOR SEWAGE TREATMENT PLANTS:

(a) State the population served/population equivalent/estimated population:

All year

Wet season

Dry season

(b) Give details of the treatment plant to be used. Attach extra sheets if necessary.

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Directorate of Water Resources that I have provided all the necessary information.

Signature of applicant Seal/stamp

Full names: Date:

OFFICIAL USE ONLY

RECEPTION DATE: (D) (M) (Y)

APPLICATION NUMBER

Official Stamp and Signature

PART C

APPLICATION FOR A WASTE DISCHARGE PERMIT.

To be completed in triplicate (3)

FOR TRADE WASTES AND SEWAGE DISCHARGES CONTAINING TRADE WASTES:

(a) Describe the process(es) from which the waste arises and the characteristics of the trade waste including the max. min. and mean values of COD, BOD and SS of the waste

(b) Maximum temperature of the waste discharged °C

(c) Does the waste contain any of the following?

Yes

No

If YES, underline those present and give full details separately (including maximum, minimum and mean values)

- | | | |
|------------------------------|---|--|
| 1. Aldrin | 20. Fenihion | 34. Perchloroethylene |
| 2. Arsenic | 21. Flucofuran | 35. Permethrin (PH if outside of range 5.5 to 9.0) |
| 3. Atrazine | 22. Hexachlorobenzene (HCB) | 36. Polychlorinaied biphenyls |
| 4. Azinphos-ethyl | 23. Hexachlorobuladiene (HCBD) | 37. Simazine |
| 5. Azinphos-methyl | 24. Hexachlococyclohexane | 38. Sulcofuron |
| 6. Boron | 25. Iron | 39. Tetracliloroethylene |
| 7. Cadmium and its compounds | 26. Lead | 40. Tribmyltin compounds |
| 8. Carbon tetrachloride | 27. Malathion | 41. Trichlorobenzene |
| 9. Chloroform | 28. Mercury and its compounds | 42. Trichloroethane |
| 10. Chromium | 29. Nickel | 43. Trichloroethylene |
| 11. Copper | 30. Parathon | 44. Trifluralin |
| 12. Cyanide | 31. Parathion methyl | 45. Triphenyltin compounds |
| 13. Cyfluthrin | 32. PCSD's | 46. Vanadium |
| 14. DDT | 33. Peniachlorophenol (PCP) and its compounds | 47. Zinc |
| 15. 1.2-Dichloroeihane | | 48. Isodrin |
| 16. Dichlorvos | | |
| 17. Dioxins | | |
| 18. Endosulfan | | |
| 19. Fenitrothion | | |

(d) Give details of any other significant chemical components contained in the waste especially of any wastes containing chemical components controlled under the National Environment Statute or any other law in force (attach separate sheet)

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Directorate of Water Resources that I have provided all the necessary information.

Signature of applicant Seal/stamp

Full names: **Date:**

OFFICIAL USE ONLY

RECEPTION DATE: (D) (M) (Y)

APPLICATION NUMBER

Official Stamp and Signature

PART D

APPLICATION FOR A WASTE DISCHARGE PERMIT.

To be completed in triplicate (3)

FOR EMERGENCY DISCHARGES AND CONTAMINATED SURFACE WATERS:

State the type of discharge. Tick one or more boxes as appropriate:

- Emergency overflow from sewer () Answer all except 23
- Emergency overflow from pumping station () Answer all except 22
- Contaminated surface water () Answer 24, 27
- Other () Answer as appropriate
- If other, please give further details:

.....

21	a. State average flow to pumping station/in sewer b. State maximum flow to pumping station/ in sewer	m3day 1/sec
22	Expected frequency of operation	per annum
23	State volume of wet well	m3
24	What provisions have been made to raise alarms? (e.g. telemetry)	
25	What facilities have been provided to prevent	

	the discharge of gross solids? (For screens give bar spacings or aperture)	
26	<p>What provisions have been included to deal with:</p> <p>(a) power failure?</p> <p>(b) mechanical breakdown?</p> <p>(c) rising main failure?</p>	
27	What facilities have been provided for How measurements?	
28	Are there any other factors to be taken into account?	

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Directorate of Water Resources that I have provided all the necessary information.

Signature of applicant Seal/stamp

Full names: Date:

OFFICIAL USE ONLY

RECEPTION DATE: (D) (M) (Y)

APPLICATION NUMBER

Official Stamp and Signature

FOURTH SCHEDULE

Regulation 6 (c)

THE REPUBLIC OF UGANDA

THE WATER STATUTE, 1995

The Water (Waste Discharge) Regulations, 1998

FEES

FORMB

FEES	AMOUNT
1. For processing application for:	100,000
(a) Registration of existing works	650,000
(b) Discharge permit	650,000
(c) Renewal of permit	5,000
(d) A copy of entry from Register	650,000
(e) Works approval	
2. Annual monitoring	650,000

WASTE DISCHARGE FEES

BOD LOAD 10kg Oxygen/year	Unit Charge (U.Shs. Per Kg Oxygen demand	Annual Charge (U.Shs.)
100 and less	not charged	not charged
100-400	2.0	500.000
400 -600	2.0	1.000,000
600 - 1,800	2.1	2,500,000
1,800 - 3,000	2.1	5,000.000
3,000 - 3,800	2.2	7,500,000
3,800 - 5,200	2.2	10,000,000
5,200 and over	2.5	13.000,000

Notes:

1. Threshold Load
50m³/day; BOD₅ 50mg/L
2. Values in table are 1.3% of the operation costs of treating wastes (based on 1994 operational costs of NWSC treatment work at Bugolobi).
3. Mbale NWSC sewerage effluent
7,300 m³/day; BOD₅ 89mg/L; Load 2.632x 10³ kg/year; amount 500,000.

Kampala NWSC sewerage effluent
80,800 m³/day; BOD₅ 89mg/L; Load 2,632 and 103 kg/year; amount 5,000,000.