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SUPPLEMENT

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No. 113

No. 190

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT

THE NATURAL RESOURCES CONSERVATION (PERMITS AND LICENCES) REGULATIONS, 1996

In exercise of the powers conferred upon the Minister by section 38 (1) of the Natural Resources Conservation Authority Act, and of every other power hereunto enabling the following Regulations are hereby made:—

Citation and commencement. 1. These Regulations may be cited as the Natural Resources Conservation (Permits and Licences) Regulations, 1996 and shall come into operation on the 1st day of January, 1997.

Interpretation. 2. In these Regulations—
“existing facility” means any enterprise, construction or development for which all required statutory approval and planning permission were granted on or before the 31st day of December, 1996;

“hazardous waste” means any substance which by reason of its chemical activity, toxicity, explosivity, corrosivity or other characteristics, causes or is likely to cause, danger to health or the environment, whether of itself or on contact with other waste.

“poisonous, noxious or polluting matter” means any solid, liquid, semi-solid or gaseous substance which is capable of—

- (a) causing harm to human beings or their property;
- (b) having an adverse effect on the health of living organisms or interfering with the ecological system; or
- (c) otherwise affecting public health and the environment;

“prescribed area” means an area prescribed by the Minister by order pursuant to section 9 of the Act.

Permits

Application for grant of a permit. Form 1 3.—(1) An application for the grant of a permit to undertake any enterprise, construction or development of a prescribed description or category in a prescribed area shall be in the form set out as Form 1 in the Schedule.

Schedule. Form 2 (2) An application under paragraph (1) shall be accompanied by completed project information in the form set out as Form 2 in the Schedule.

Form of permit. Form 3 4. A permit to undertake in a prescribed area any enterprise, construction or development of a prescribed description or category shall be in the form set out as Form 3 in the Schedule.

Notice of suspension of permit. Form 4 5. A notice of suspension of a permit shall be in the form set out as Form 4 in the Schedule.

Permit revocation notice. Form 5 6. A notice of revocation of a permit shall be in the form set out as Form 5 in the Schedule.

Permit not transferable. 7. A permit granted under these Regulations is not transferable.

Licences

Application for discharge of effluent, etc. Form 6 8.—(1) An application for a licence pursuant to section 12 (1) of the Act shall be made to the Authority in the form set out as Form 6 in the Schedule.

(2) The owner, operator or person having the charge or management of an existing facility shall apply for a licence in accordance with these Regulations.

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- Upgrading of existing facilities.** 9. The Authority may, by notice, require the owner or any person having the charge or management of an existing facility to upgrade such facility to the current standards applicable to new facilities within such time as may be specified in the notice.
- Form and duration of licence. Form 7** 10. A licence granted under regulation 8—
 (a) shall be in the form set out as Form 7 in the Schedule; and
 (b) shall be for a period of five years or for such period as the Authority thinks fit.
- Conditions in licence.** 11. A licence may contain such terms and conditions as the Authority thinks appropriate.
- Licensee to notify change in process, etc.** 12. Every licensee shall notify the Authority of any change or proposed change in the process of operation or the technology used therein which is likely to cause any change in the nature or composition of any discharge from the undertaking.
- Renewal of licence.** 13.—(1) Subject to paragraph (2), a licence granted under these Regulations may, on its expiration, be renewed by the Authority if—
 (a) the person to whom it was granted applies to the Authority for renewal of the licence not later than two months before the date on which the licence expires; and
 (b) the Authority is satisfied that there has been no material change in the circumstances which existed at the time the licence was first granted.
 (2) Where the Authority—
 (a) receives an application for the renewal of a licence after the time specified in paragraph (a); or
 (b) determines that a material change of circumstances has occurred since the licence was first granted,
 it shall deal with the application for renewal as if it were a new application made under regulation 8 and accordingly all the provisions of these Regulations relating to the application for a licence shall apply.
 (3) In considering an application for the renewal of a licence, the Authority may—
 (a) carry out physical inspections of the facility; and
 (b) specify other standards or conditions with which such facility shall comply.
- Modification, etc. of licence.** 14. The Authority may, amend, vary or modify a licence where—
 (a) ownership of the enterprise, construction or development in respect of which the licence is granted changes;

- (b) the licensee proposes to change the process of operation or the technology used therein which is likely to cause any change in the nature or composition of any discharge;
- (c) the Authority establishes new or revised standards in respect of the undertaking of any enterprise, construction or development; or
- (d) for any other reason which, in the opinion of the Authority, is relevant in determining whether a licence should be amended, varied or modified.

Revoca-
tion or
suspension
of licence.

15.—(1) Subject to paragraph (2), the Authority may, as it thinks appropriate by notice addressed to the licensee, revoke or suspend the licence if it is satisfied that—

- (a) a breach of any term or condition, implied or expressed, subject to which the licence is granted has been committed;
- (b) the licensee ceases operations, so, however, that such licensee shall be liable in respect of any pollution that might be traceable to the licensed activity;
- (c) the licensee fails to pay any fees due and payable to the Authority in respect of the licence;
- (d) the applicant wilfully submitted false, misleading or incomplete information or omitted relevant information in respect of the grant of a licence;
- (e) there is any attempt at, or deliberate instance of, falsification of any record of environmental monitoring;
- (f) if the level of pollution from any discharge has or is likely to have an adverse effect on public health or the environment.

(2) Except as provided in paragraph (3), the Authority shall, before revoking or suspending a licence, serve on the licensee a notice in writing—

- (a) specifying the breach or default on which the Authority relies and, if it is capable of remedy, and require the licensee to remedy it within such time as may be specified in the notice; and
- (b) inform the licensee that he may apply to the Authority to be heard on the matter within such time as may be specified in the notice.

(3) The Authority shall not be obliged to serve a notice pursuant to subsection (1) in relation to any breach if a cessation order pursuant to section 13 of the Act or an enforcement notice pursuant to section 18 thereof is in effect in relation to that breach.

Notice of
suspension
of licence.
Form 8

16. A notice of suspension of a licence shall be in the form set out as Form 8 in the Schedule.

Licence revocation notice.
Form 9

17. A notice of revocation of a licence shall be in the form set out as Form 9 in the Schedule.

General

Environmental impact assessment, etc.

18. The Authority may, upon the evaluation of an application for a permit or licence, require the applicant to furnish any document, information or environmental impact assessment pursuant to section 10 of the Act.

Cessation order.
Form 10

19. A cessation order pursuant to section 13 of the Act, shall be in the form set out as Form 10 in the Schedule.

Enforcement notice.
Form 11

20. An enforcement notice under section 18 of the Act shall be in the form set out as Form 11 in the Schedule.

Register.

21.—(1) The Authority shall keep, in such manner as it thinks fit, a register or registers in which shall be kept a record of all permits and licences granted; and all actions taken under the Act or these regulations in respect of any such permit or licence shall be entered in the appropriate register.

(2) Every register to which paragraph (1) refers shall be open for inspection free of charge to the public at the offices of the Authority at all reasonable hour, copies of any entry in any such register may be provided to any person on payment of the fee specified in regulation 24.

(3) The Authority shall evaluate for exclusion from public disclosure any information indicated by the applicant to be commercially sensitive or the disclosure of which would be contrary to the public interest or the interest of national security.

(4) Every applicant shall identify and, as far as possible, physically separate any such information contained in any material submitted with the application, giving reasons for requesting the exclusion thereof.

Records and information.

22. Every person who is granted a licence shall keep all records of the operation including any environmental monitoring for a period of not less than ten years.

Consequential powers on entry.

23.—(1) Any person duly authorized pursuant to section 20 (1) of the Act to enter any premises may, without prejudice to the generality of the provisions of the section—

- (a) inspect and investigate the operation, including conditions relating to the nature and composition of any discharge of sewage and trade effluent;
- (b) install, maintain or read equipment or apparatus for the recording of the release of substances into the environment;

- (c) examine records which are required to be kept under the Act, these Regulations or any term or condition subject to which a licence is granted.

Fees. 24.—(1) The fee specified in the second column shall be payable in respect of the matters respectively specified in relation thereto in the first column—

<u>Applications and Grants of Permits and Licences</u>	<u>Fee</u>
(a) upon each application for a permit or licence	\$1,000.00
(b) upon the grant of a permit	\$15,000.00
(c) upon the grant or renewal of a licence ...	\$5,000.00
<u>Copies of entries in Register</u>	<u>Fee</u>
For each copy	\$ 10.00

(2) Any fee paid in respect of an application for a permit or licence shall not be refundable.

SCHEDULE (Regulations 3, 4, 5, 6, 8, 10, 16, 17, 19 and 20)

Forms (Regulation 3)

FORM 1

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

Permit Application
 (pursuant to section 9)

Note: Please read the following before completing this form

1. This form should be completed in triplicate in block letters and submitted along with any specified or supplemental information to:

The Natural Resources Conservation Authority
 53 ½ Molynes Road
 Kingston 10.
2. The completed Form shall be accompanied by -
 - (a) a completed project information form supplied by the Authority;
 - (b) a plan of the area in which the enterprise, etc. will be undertaken showing -
 - (i) the location and boundaries of the property;
 - (ii) the location and layout of the proposed enterprise or construction or development; and
 - (iii) any body of surface water, or any potable water supply that may be affected by any discharge;
 - (c) a statement of the status of any required statutory approval and application ;
 - (d) an application for a licence to discharge effluent, etc., where applicable;
 - (e) the prescribed application fee of J\$1,000 which is non-refundable.
3. Please attach certified copies of all statutory approvals and planning permission granted to date and copies of all applications made and not yet determined.
4. This application form must be completed in order to avoid delay in its processing . Where attached sheets and other technical documents are utilized in lieu of the space provided, indicate appropriate cross -references. Paragraphs that are not applicable to your application should be marked as N/A. The permit fee of J\$ 15,000 becomes payable at the time of issue of the permit.
5. If you are in doubt about any provision of this application form please consult with an authorized officer of the Authority before completing it.

A. General

1. Name of applicant: _____
2. Address of applicant: _____

3. Telephone No.: _____ Fax No. _____ E-Mail _____

- 4. **Please specify name of owner or name and registration No. of company, if different from applicant:** _____

- 5. **Address of owner or registered office of company:** _____

- 6. **Name and address of premises where enterprise, etc. for which approval is sought will be undertaken:** _____

- 7. **Name of Chief Executive Officer:** _____

- 8. **Name of Environmental Manager:** _____

- 9. **Description of category of enterprise, construction or development for which approval is sought (Categories should conform with the Natural Resources (Prescribed Areas) (Prohibition of Categories of Enterprise, Construction and Development) Order, 1996):**

- 10. **Name of local authority in whose area enterprise, etc. for which approval is sought will be undertaken:**

- 11. **List of attached documents comprising part of application:** _____

B. Statement by Applicant

I hereby certify that the information contained in this application and the attached Project Information Form is true and complete to the best of my knowledge and belief.

I understand that any misrepresentation contained in the forms shall lead to discontinuation of the processing of the application and the revocation of any permit granted and may also lead to prosecution. I further understand that the permit, if granted, may be suspended or revoked for breach of any of the terms or conditions stipulated therein.

Signature of applicant _____

Name and title (please print or type) _____

Dated this day of , 19 .

FOR OFFICIAL USE ONLY

Project information form completed and attached _____ yes _____ no

Other information attached _____

Application Fee _____ enclosed

Comments:

Assessment Officer _____

Date

FORM 2

(Regulation 3)

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation Authority (Permits and Licences)
Regulations, 1996

Project Information Form

NOTE: PLEASE READ THE FOLLOWING BEFORE COMPLETING THIS FORM

1. This document is designed to provide information on your project to the Natural Resources Conservation Authority in accordance with section 10 (1) (a) of the Act, in order to determine if your project requires the preparation of an Environmental Impact Assessment (EIA).
2. Please attach certified copies of all statutory approvals and planning permission granted to date and copies of all applications made and not yet determined.
3. This application form must be completed in order to avoid delay in its processing. Where attached sheets and other technical documents are utilized in lieu of the space provided, indicate appropriate cross -references. Paragraphs that are not applicable to your application should be marked as N/A.
4. This form is supplemental to your permit application form and may be subject to further verification and public review. Provide any additional information that you believe will be useful in processing your application.
5. It is expected that completion of this form will be dependent on information that is currently available to you and will not involve new studies, investigation and research. Where such studies are required in order to provide the information please indicate and specify in each instance.

A. PROJECT NAME AND OWNERSHIP

(1) NAME AND ADDRESS OF APPLICANT

<i>(surname)</i>	<i>(first name)</i>	
<i>(street)</i>		
<i>(town and parish)</i>		
<i>(telephone)</i>	<i>(fax)</i>	<i>(e-mail)</i>

(2) NAME AND ADDRESS OF OWNER OR NAME AND REGISTRATION NUMBER OF COMPANY *(if different from applicant)*

<i>(surname)</i>	<i>(first name)</i>
<i>(street)</i>	
<i>(town and parish)</i>	

(3) NAME OF PROJECT

(4) LOCATION OF PROJECT. *(provide map as well as address)*

<i>(street)</i>
<i>(town and parish)</i>

- (4.1) Do you own the property on which you propose to carry out this development project? Yes No
- (4.2) If Yes, please attach certified copies of proof of ownership.
- (4.3) If No, what is the nature of your interest in this property? Please attach supporting documents, justifying your claim.
- (5) NAMES AND ADDRESSES OF ADJOINING PROPERTY OWNERS:
-
-
-

B PROJECT TYPE

Description of prescribed category of enterprise, construction or development for which approval is sought: (Check and identify as many as are appropriate.)

1. Power generation plants
2. Electrical transmission lines and substations greater than 69 kV
3. Pipelines and conveyors, including underground cables, gas lines and other such infrastructure with diameter of 15 cm and over
4. Port and harbour developments
5. Development projects
 - subdivisions of 10 or more lots
 - housing projects of 10 houses or more
 - hotel/resort complex of more than 12 rooms
 - airports including runway expansion greater than 20%
 - office complex greater than 5000 square metres
6. Ecotourism projects
7. Water treatment facilities including water supply, desalination plants, sewage and industrial waste water
8. Mining and mineral processing
 - bauxite
 - minerals - including aggregate, construction and industrial minerals
 - peat metallic
 - sand non-metallic
9. Metal processing
 - non-ferrous metals
 - ferrous metals
 - foundry operations, metal plating
10. Industrial projects
 - chemical plants
 - pulp, paper and wood processing
 - petroleum production, refinery, storage and stockpiling
 - food processing plants
 - fish and meat processing plants
 - tanneries
 - detergent manufacture including manufacturing of soap
 - distillery, brewing and fermenting facilities

- cement and lime production
 manufacture of textiles
 manufacture of pesticides or other hazardous or toxic substances
 paint manufacture
 boxing plants
 manufacture of containers and packaging materials including cans, bottles, boxes and cartons
 manufacture of edible fats, oils and associated processes
 citrus, coffee, cocoa, coconut, sugarcane processing factories
 solar salt production
11. Construction of new highways, arterial roads and major road improvement projects
 12. River basin development projects
 13. Irrigation or water management projects including improvements
 14. Land reclamation and drainage projects
 15. Watershed development and soil conservation projects including river training, check dams, and retaining walls
 16. Modification, clearance or reclamation of wetlands
 17. Solid waste treatment and disposal facilities
 18. Hazardous waste storage or treatment or disposal facilities
 19. Processing of agricultural waste
 20. Cemeteries and crematoria
 21. Introduction of species of flora, fauna and genetic material
 22. Slaughterhouse or abattoir
 23. Felling of trees and clearing of land of 10 hectares or over for agricultural development
 24. Clear cutting of forested areas of 3 hectares and over on slopes greater than 25 degrees
 25. Other. (Please specify) _____

If your project falls within these categories, please apply for a permit under section 9 of the Natural Resources Conservation Authority Act.

Note: Other licences may be required if sewage or trade effluent are proposed to be discharged (Section 12). These licences are subject to an Environmental Impact Assessment being submitted to the Authority. Contact the Authority for further information.

C. SITE DESCRIPTION (physical setting of overall project, both developed and undeveloped areas)

1. General character of land generally uniform slope ____ or generally uneven and rolling or irregular ____ (check one)
2. Approximate percentage of proposed site with slopes 0-10%; 10-25%; 25% or greater.
3. What is the predominant soil type (s) on the project site? upland plateau soils; alluvial soils; highland soils
4. Are there bedrock outcroppings on project site? Yes No
5. Are there any karst or limestone i.e. sinkhole conditions on site? Yes No
6. Is the project located in flood plain or coastal zone or water catchment area? No
If yes, specify _____
7. Site is below Sea level. at Sea level. above the 10 m contour line.
8. Are there any water wells on or adjacent to the site? No Yes. If yes, please describe _____
- _____
- _____
- _____

9. Are there any rivers or streams or drainage systems within or adjacent to the project site?
 No Yes If yes, name the water body _____
10. Are there any lakes, ponds or wetland areas within or contiguous to the project site?
 No Yes If yes, name the water body _____
11. Present site land use Urban suburban rural industrial commercial agriculture
 forest other (please specify): _____
12. Is the project site being used at present by the community or neighbourhood as an open area or recreational area? No yes. If yes, identify _____

D. PROJECT DESCRIPTION

1. Provide physical dimensions and scale of the project (fill in dimensions as appropriate)
 (a) Total contiguous area owned by project sponsor _____ hectares
 (b) Project area developed: hectares initially _____, hectares ultimately _____
 (c) Project area to remain undeveloped _____ hectares
2. Operational aspects of the project
 (a) Will there be sewage or trade effluent discharge during construction and or operation? No; Yes If yes describe the type(s), amount(s) and source(s). (If a discharge application has been prepared please attach.)
 (b) Is it sewage or trade effluent? (tick please)
 (c) Please indicate what effect, if any, your project will or is likely to have on the following (tick appropriate categories)
 Land resources Water resources Air quality (including noise) Ecological resources
 Visual resources Open space and recreation Growth and character of community Energy
 Transportation Human health
 (d) Will there be air emissions (including fugitive dust) produced during construction and operation?
 No Yes. If yes, describe type(s) and source(s) _____

 (e) Will there be any other poisonous, noxious or polluting matter discharged during construction and operation? No Yes. If yes, describe type(s) and source(s) _____

 (f) Will blasting occur during construction? No Yes
 (g) Will project routinely produce odours for more than one hour per day No Yes
 (h) Total water usage per day _____ litres/day; source surface underground other: _____
 (i) If water supply is from wells indicate pumping capacity _____ litres per min.
 (j) Is surface or underground liquid waste involved? No Yes. If yes, indicate the type of waste (sewage, trade, including leachate, etc.) _____

 (k) If surface disposal, name receiving water body (fresh water, gully or marine) into which effluent will be discharged.

(l) Will the project use herbicides or pesticides? No Yes. If yes, specify type(s)

(m) How many hectares of vegetation (trees, shrubs, ground cover) will be removed from the site? _____ ha

(n) Will the project involve the construction of access roads? No Yes

(o) Will surface area of existing water bodies e.g. streams, rivers, bays, etc be increased or decreased by the project? No Yes. If yes, how much? _____ Give detail _____

(p) Will project require relocation of people houses facilities? No. If yes, give details:

(q) Does the project involve the disposal of solid waste? No Yes. If yes, will existing municipal solid waste facility be used? No Yes. If yes, specify location: _____

3. Where the project is a waste treatment and disposal facility please complete the following:

3.1 Nature of waste disposal facility (please tick) -

- (a) Landfill,
- (b) Transfer station - incorporating also,
 - (i) static compaction,
 - (ii) pulverization,
 - (iii) baling,
- (c) Treatment plant involving -
 - (i) pulverization,
 - (ii) composting,
 - (iii) incineration,
 - (iv) chemical treatment,
 - (v) other treatment (please specify), _____

3.2 Estimated maximum quantities of general waste of the following description delivered or to be delivered daily at the facility

	Liquid (tonnes)	Sludge (tonnes)	Solid (tonnes)
(a) domestic and commercial wastes -			
(i) untreated,	_____	_____	_____
(ii) pulverized or compost,	_____	_____	_____
(iii) baled,	_____	_____	_____
(iv) incinerator residues,	_____	_____	_____
(b) medical, surgical and veterinary wastes,	_____	_____	_____
(c) hazardous wastes	_____	_____	_____
(d) non-hazardous industrial wastes -			
(i) potentially combustible substances,	_____	_____	_____
(ii) inert and non-flammable substances,	_____	_____	_____
(e) wastes from the construction industry,	_____	_____	_____
(f) old cars, vehicles and trailers,	_____	_____	_____
(g) sewage, sludge etc.	_____	_____	_____

- (h) mine and quarry waste _____
- (i) farm waste _____

3.3 Current or anticipated maximum rate of use of the facility. (Specify as tonnes per day for landfill sites and litres per hour for treatment plant.)

3.4 State capacity of treatment plant
 Current capacity _____ million litres per day (ML/d)
 Total design capacity _____ ML/d
 Proposed operational capacity _____ ML/d

4 Project approvals

(a) Is there any other GOJ licence or approval required? No Yes. If yes, list approvals with responsible department or body _____

(b) List any previous licences or permits granted in respect of this project.

	Date	Project Title	Reference No.
Issued:	_____	_____	_____
Denied:	_____	_____	_____
Other:	_____	_____	_____

(c) Are there any town or local approvals? No Yes. If yes, list approvals and responsible departments or body.

E. OTHER INFORMATIONAL DETAILS

Attach any other relevant information

PREPARER'S NAME: _____

PREPARER'S SIGNATURE _____

TITLE: _____

REPRESENTING _____

DATE: _____

Form 3

(Regulation 4)

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

**Permit to Undertake Enterprise, Construction
Or Development in a Prescribed Area**
(pursuant to section 9(2))

Permit No. _____

Application Date:

Miss/Mr.(s) _____
(Name of operator)

of _____
(Address of operator)

is hereby authorized to undertake

_____ *(specify prescribed category of enterprise, etc.)*

at _____
(location of enterprise, etc.)

in accordance with the terms and conditions specified in the Schedule.

SCHEDULE

(specify conditions)

Dated this day of , 199

SEAL

(signature of authorized officer of Authority)
Natural Resources Conservation Authority

Form 4

(Regulation 5)

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

Notice of Suspension of Permit
(pursuant to section 11(1))

Permit No.:

TO:

(name of operator) (address) or (registered office)

WHEREAS the Natural Resources Conservation Authority (the Authority) pursuant to the Natural Resources Conservation Authority Act authorized

Miss/Mr.(s) _____
(name of operator)

of _____
(address of operator)

to undertake _____
(specify prescribed category of enterprise, etc.)

at _____
(location of enterprise, etc.)

AND WHEREAS the Authority is satisfied that there has been a breach of the condition(s) subject to which the permit is granted, as specified in the Schedule:

AND WHEREAS on the _____ day of _____, 19____ the Authority gave notice of the breach of the conditions and required therein that such action be taken or work carried out as should remedy the said breach:

AND WHEREAS the Authority is satisfied that the breach has not been satisfactorily remedied:

The AUTHORITY hereby suspends Permit No. _____ until such time as the said breach has been remedied to the satisfaction of the Authority.

SCHEDULE
(specify breach)

You may apply, in writing, to the Authority to be heard on the matter within 14 days of the date of this Notice.

Dated this _____ day of _____, 199_____

The effective date of this Notice is the _____ day of _____, 19_____

(signature of authorized officer of Authority)
Natural Resources Conservation Authority

Form 5

(Regulation 6)

NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

Permit Revocation Notice
(pursuant to section 11 (1))

Permit No.:

TO:

(name of operator) (address) or (registered office)

WHEREAS the Natural Resources Conservation Authority (the Authority) pursuant to the Natural Resources Conservation Authority Act issued permit No. _____ to Miss/Mr(s) _____

(name of operator)

of _____

(address of operator)

to undertake _____

(specify prescribed category of enterprise, etc.)

at _____

(location of enterprise, etc.)

AND WHEREAS the Authority is satisfied that there has been a breach of the condition(s) subject to which the permit was granted, as specified in the Schedule:

AND WHEREAS on the _____ day of _____ 19 _____ the Authority gave notice of the breach of the said conditions:

AND WHEREAS the Authority is satisfied the breach has not been satisfactorily remedied :

The Authority HEREBY GIVES NOTICE THAT Permit No. _____ WILL BE REVOKED with effect from the _____ day of _____, 19 _____

You may apply, in writing, to the Authority to be heard on the matter within 14 days of the date of this Notice.

SCHEDULE
(specify breach)

Dated this _____ day of _____, 19 _____

The effective date of this Notice is the _____ day of _____, 19 _____

(signature of authorized officer of Authority)
Natural Resources Conservation Authority

Form 6

(Regulation 8)

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

*Application for Licence to Discharge Sewage Effluent or Trade Effluent or
to Construct, Reconstruct or Alter Works for the Discharge Thereof
(pursuant to sections 4 and 12)*

Application No.:

Application Date:

Note: Please Read The Following Before Completing This Form

1. This Form shall be completed in triplicate and in block letters and submitted with any supplemental or specified information to:

The Natural Resources Conservation Authority
53 1/2 Molynes Road
Kingston 10
2. The completed form shall be accompanied by any required site location diagram; any engineers drawings, survey plans, facility layout and description of process including flow diagram and any other permit or licence granted by a government department or organization in respect of the facility.
3. If this application is for modification of an existing facility, please provide a copy of any existing permit, licence or other approval granted in respect thereof.
4. The attached forms and information requirements shall be answered in full in order to avoid delay in processing the application. Where attached sheets and other technical documents are utilized in lieu of the space provided, indicate appropriate cross references. Paragraphs that are not applicable to your application should be marked as "N/A".
5. A non-refundable application fee of \$1000 shall be enclosed (certified cheques made payable to the Authority are accepted). Licence fees of \$5000 will become payable at the time of issue of the licence.
6. If you are in doubt about any provision of this application form please consult with an authorized officer of the Authority before completing it.
7. You may make a single application in respect of two or more sources and types of discharge construction, reconstruction or alteration of works, however, separate licences may be issued in respect of each.

Part A. General

1. Name of applicant: _____
2. Address of applicant: _____

3. Tel. No.: _____ Fax No.: _____
4. Please specify name of owner name or and registration No. of company, if different from applicant:

5. Address of owner or registered office of company.

6. Name and location where enterprise, etc. for which approval is sought will be undertaken:

7. Name of chief executive officer:

8. Name of environmental manager:

9. Name of local authority in whose area enterprise, etc will be undertaken:

10. List of attached documents comprising part of application:

Type of application: Sewage New _____ Renewal _____

 Trade effluent New _____ Renewal _____

 Modification of existing facility _____

 Construction/reconstruction/alteration of work _____

Part B. Detailed description of Effluent Generating Source

1. Description of plant facilities, outfall location(s), and production figures (projected or otherwise). Please attach engineering drawings, facility layout(s) and description of process, including flow diagrams.

2. Indicate any other permits, approvals or licences granted in respect of date by a Government department or organization including date of issue and expiry of each.

Part C. Process Information

1. List all toxic substances used or manufactured or to be used or manufactured on the location of the enterprise, etc.

2. All chemicals in use or to be used at the enterprise, etc.:

3. Intermediate and final products derived from enterprise etc. (*including details and conditions of storage*):

4. Volume of water consumption (*in litres per day*):

5. Source of water (*Indicate whether from National Water Commission or Water Resources Authority*):

6. Source of energy and, if other than natural sunlight, quantitative estimate of consumption:

PART D. Waste/ Trade Effluent Information - Treatment and Disposal

1. Nature and composition of the trade effluent (*specify if liquid, sludge or solid and include any current monitoring or sampling result*):

2. What apparatus will be used to measure and record the nature, composition and volume of waste?

3. Maximum volume of trade effluent proposed to be discharged on any one day:

4. Rate at which it is proposed to discharge the trade effluent:

5. Nature of waste water treatment facility (if any):

6. Treatment level to be provided

7. Outfall information: outfall configuration and construction material:

Length from shore _____ metres	Elevation of discharge invert _____ metres below mean sea level (msl)
Diameter of outfall _____ centimetres	Depth of receiving water body at point of discharge _____ metres below msl

8. Please provide the following general information:

- (a) Land use requirements, including all wells and surface waters within one kilometre of the site
- (b) Soil information, including physical characteristic of the soil at the operation.
- (c) Hydrogeologic survey providing data necessary to evaluate the effects of operation on groundwater and groundwater monitoring system proposed.

9. Additional information to be provided with applications for sewage treatment facilities:

- (a) Population - current and design year projection for the population to be served.
- (b) Description and map of area to be served and land use for the current and design years.
- (c) An assessment of the potential environmental impact of the project, including odour, noise, public accessibility, proximity to existing and proposed residential areas, flooding and aerosol drift.
- (d) Operation and control strategies, including preventive maintenance, alternative disposal methods and system reliability features.

10. The plan of each facility should show -

- (a) the layout and construction of the facility and its ancillary equipment including information and fencing and drainage where relevant;
- (b) the storage area for liquid, sludge and solid waste awaiting treatment and residues awaiting removal for disposal elsewhere;
- (c) the provision being made for the parking, loading and unloading of vehicles at the facility.

Part E. Pollution Control and Waste Management Information

1. Description of pollution monitoring programme (*if any*) including location of monitoring points, parameters to be analyzed, frequency of sampling and personnel involved:

2a. Description of pollution abatement/monitoring equipment (*if any*), year installed and capacity:

2b. Description of pollution prevention, or abatement technologies applied (*specify soil pipes, ventilating shafts, underground drains, cesspools etc.*):

3. Safety, contingency, and emergency response measures:

4. Describe any proposed or implemented conservation measures including wastewater reuse and recycling

Part F . Statement by Applicant

I hereby declare that the information contained in this application is true and complete to the best of my knowledge and belief. I further agree to maintain and operate the undertaking in accordance with the Act and any regulations thereunder, the standards and guidelines established by the Natural Resources Conservation Authority and any conditions set out in the licence. I understand that the licence, if granted, is not transferable. I shall promptly notify the Authority upon the sale or legal transfer of the undertaking and will furnish the names and addresses of the purchaser(s) thereof to the Authority.

Signature of applicant or authorized representative

Name and Title *(Please print or type)*

Date _____

Form 7

(Regulation 10)

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

**Licence to Discharge Sewage or Trade Effluent or to Construct,
Reconstruct or Alter Works For The Discharge Thereof**
(pursuant to sections 4, 12 (1))

Licence No.

The Natural Resources Conservation Authority, in accordance with the Natural Resources Conservation Authority Act, pursuant to an application dated the _____ day of _____, 19____, HEREBY GRANTS a licence to :

Miss/Mr(s) _____
(name of licensee)

of _____
(address of licensee)

Location of site to which the Licence applies: _____

Type/volume/quantity of waste/waste stream for which discharge is authorized: _____

This Licence is granted subject to the conditions specified in the Schedule:

SCHEDULE
(specify conditions)

Any contravention of the above conditions may result in suspension or revocation of this Licence.

Dated this _____ day of _____, 19____

SEAL

(signature of authorized officer of Authority)
Natural Resources Conservation Authority

Form 8

(Regulation 17)

NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

Notice of Suspension of Licence
(pursuant to section 12(4))

Licence No.:

TO:

(name) (address) or (registered office)

TAKE NOTICE that whereas the Natural Resources Conservation Authority (the Authority) issued Licence No. _____

to _____
(Name of licensee)

_____ *(Address of licensee)*

to undertake _____
(specify prescribed category of enterprise, etc.)

at _____
(location of enterprise, etc.)

AND WHEREAS the Authority is satisfied that there has been a breach of the terms and conditions subject to which the Licence is granted:

AND WHEREAS on the _____ day of _____, 19____ the Authority gave notice of the breach of the said terms or conditions subject to which the Licence is granted:

AND WHEREAS the Authority is satisfied the breach has not been satisfactorily remedied:

The Authority hereby **SUSPENDS** licence No. _____ until such time as the said breach has been remedied to the satisfaction of the Authority.

ALL ACTIVITIES BEING CONDUCTED UNDER THE TERMS OF THE LICENCE MUST CEASE UPON THE EFFECTIVE DATE OF THIS NOTICE.

Appeal against this suspension may be made to the Authority within _____ days of the effective date hereof. Notwithstanding any appeal against this suspension, it will remain in effect pending the final determination of the appeal.

Dated this _____ day of _____, 19____

The effective date of this Notice is the _____ day of _____, 19____

SEAL

(signature of authorized officer of Authority)
Natural Resources Conservation Authority

Form 9

(Regulation 18)

NATURAL RESOURCES CONSERVATION AUTHORITY ACT
The Natural Resources Conservation (Permits and Licences)
Regulations, 1996

LICENCE REVOCATION NOTICE
(pursuant to section 12)

Licence No.:

TO: (name of applicant)(address or registered office)

TAKE NOTICE that whereas the Natural Resources Conservation Authority (the Authority) issued Licence No. _____ to

Miss/Mr(s) _____ (Name of licensee)

of _____ (Address of licensee)

to undertake _____ (specify prescribed category of enterprise, etc.)

at _____

AND WHEREAS the Authority is satisfied that there has been a breach of the terms and conditions subject to which the Licence was granted,

AND WHEREAS on the _____ day of _____, 19____ the Authority gave notice of the breach of the said terms or condition subject to which the Licence is granted:

AND WHEREAS the Authority is satisfied the breach has not been satisfactorily remedied:

The Authority hereby REVOKES Licence No. _____ with effect from the _____ day of _____, 19____.

ALL ACTIVITIES BEING CONDUCTED UNDER THE TERMS AND CONDITIONS OF THE LICENCE MUST CEASE UPON THE EFFECTIVE DATE OF THIS NOTICE.

An appeal against this revocation may be made to the Authority within _____ days of the effective date hereof. Notwithstanding any appeal against this revocation, it will remain in effect pending the final determination of the appeal.

Dated this _____ day of _____, 19____

The effective date of this Notice is the _____ day of _____, 19____

SEAL

(signature of authorized officer of Authority)
Natural Resources Conservation Authority

Form 11

(Regulation 21)

THE NATURAL RESOURCES CONSERVATION AUTHORITY ACT
 The Natural Resources Conservation (Permits and Licences)
 Regulations, 1996

Enforcement Notice
 (pursuant to section 18)

TO:

(name of person carrying out or appearing to carry out activity)
(address or registered office)

WHEREAS it appears to the Natural Resources Conservation Authority (the Authority) that the activities of an undertaking carried out/appearing to be carried out by you, as set out in Part A of the Schedule are such as to pose a serious threat to the natural resources or to public health as described in Part B thereof.

The Authority hereby requires that on or before the effective date of the date of this notice you -

- (a) take the steps set out in Part C hereof to ameliorate the effect of the activity and, where appropriate, to restore the natural resources to their condition before the activity took place
- (b) cease the offending activity immediately

An Appeal against this Notice may be made to the Authority in accordance with section 34 of the Act, within days of the effective date of this Notice.

NB. NOTWITHSTANDING ANY APPEAL AGAINST THIS NOTICE IT SHALL REMAIN IN EFFECT PENDING THE FINAL DETERMINATION OF THE APPEAL.

If you fail to comply with this Notice, you may be prosecuted, and the Minister may take such steps as he considers appropriate to ensure the cessation of the activity to which this Notice relates.

SCHEDULE

Part A
(specify offending activity and area)

Part B
(specify nature of threat(s))

Part C
(specify steps needed to ameliorate effects of activity or restore area)

Dated this day of , 19

The effective date of this Notice is day of , 19

Dated this 20th day of December, 1996.

EASTON DOUGLAS,
 Minister of Environment and Housing.