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Environmental Protection Agency

P. O. Box TL 620

Tamale

Northern Region

PERMIT NO: NR.CE.262

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL PERMIT

ENVIRONMENTAL ASSESSMENT REGULATIONS 1999 (LI1652)


This is to authorize

WACWISA

To construct and operate a proposed three (3) storey multipurpose educational facility

Located at the Nyankpala campus of the University for Development Studies (UDS) in Tolon District of the Northern region

As per the attached schedule


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Abu Iddrisu
(Regional Director)
For: Executive Director

DATE ISSUED : 16TH JULY, 2021.

EXPIRY DATE : 16TH JANUARY, 2023.

NB: This permit is only valid with the seal of the Environmental Protection Agency and conditional upon obtaining other permits from relevant institutions among others

SCHEDULE TO THE ENVIRONMENTAL PERMIT

- 1.0 COMPANY : WACWISA
UNIVERSITY FOR DEVELOPMENT STUDIES
NYANKPALA CAMPUS, TOLON DISTRICT
NORTHERN REGION
- 2.0 CONTACT PERSON : PROFESSOR FELIX KOFI ABAGALE
- 3.0 CONTACT TEL : 0206663848
- 4.0 REGISTRATION NO. : NR/CI/262
- 5.0 PERMIT NO. : NR.CI.262
- 6.0 DATE OF ISSUANCE : 16TH JULY 2021.
- 7.0 DATE OF EXPIRY : 16TH JANUARY, 2023.

- 8.0 ENVIRONMENTAL ASSESSMENT (EA) OF A PROPOSED THREE (3) STOREY MULTIPURPOSE EDUCATIONAL PROJECT LOCATED AT NYANKPALA IN THE TOLON DISTRICT OF THE NORTHERN REGION OF GHANA

In pursuance of the Environmental Protection Agency Act 1994, Act 490 {section 2 (i) and 12 (1) and the Environmental Assessment Regulations, 1999 (LI 1652) and on the basis of the information provided in the Environmental Assessment Registration form (EA1), this Environmental Permit is issued authorizing WACWISA to construct and operate a proposed three (3) storey multipurpose Educational project to be located at Nyankpala in Tolon District of the Northern region of Ghana upon obtaining all the necessary building and Development permits issued by Tolon District Assembly.

9.0 CONDITIONS OF PERMIT

9.1 COMMITMENT TO PROJECT SPECIFICATIONS

Comply with the prevention, Minimization, Mitigation, monitoring and other environmental management provisions as indicated in the EA1 form. The project involves the proposed construction of a three (3) storey Educational complex with the following facilities;

- Three (3) storey Educational complex
- Library-1
- Reception-1
- Lecture halls-3
- Offices-12
- Research laboratories -3
- Conference hall-1
- Kitchens-2
- Meeting rooms-2
- Stores-1
- Washrooms-24
- General worn area-1
- Car park

9.2 Project Location

- **Location** :The proposed project is located within the Nyankpala campus of the University for Development Studies (UDS) in Tolon District of the Northern region
- **GPS Coordinates** : N : 09° 24' 65.8" ; W : 000° 58' 83 .6"

9.3 Comply with the following Mitigation Measures

- ✓ Provide cautionary notices at vantage points during construction of facility to minimize potential accidents
- ✓ Provide adequate litter bins for solid waste collection, segregation and management
- ✓ Provide adequate parking for vehicles and motorbikes
- ✓ Ensure court yard is effectively paved to minimize dust generation
- ✓ Install traffic directional signs to manage traffic accordingly
- ✓ Provide primary drainage system to collect and appropriately drain storm water away from the facility into a secondary drainage system
- ✓ Construct a biodigester to manage septic waste collected from the entire facility
- ✓ Ensure proper landscaping around facility to improve environmental aesthetics
- ✓ Provide a green belt around facility to minimize effects of storms and improve microclimate around the project area
- ✓ Provide all workers with appropriate Personal Protective Equipments (PPEs)
- ✓ Develop a sanitation management plan to ensure regular (at least 2x daily) cleaning of facility to improve sanitation and hygiene outlook of the facility
- ✓ Fumigate the facility at least twice yearly to minimize pest infestation
- ✓ Provide Veronica buckets with clean running water, liquid soap, MoH approve hand sanitizers and disposable tissue papers to minimize the effects of COVID-19 and other bacteria and viruses
- ✓ Install fire management systems (fire extinguishers, fire alarm systems, smoke detectors etc) in consultation with the Ghana National Fire Service

9.4 FACILITIES MANAGEMENT PRACTICES

- (a) Train all staff on effective waste segregation to facilitate reuse, recycling and safe disposal
- (b) Ensure that the operations of the Educational complex do not cause any nuisance to your neighbors.
- (c) Erect appropriate signage at vantage points to serve as warning and prevent any incidence.
- (d) Train staff in operational and general safety and emergency response procedures to help minimize the risk of accidents.
- (e) Train staff regularly and ensure usage of appropriate protective equipment to enable them survive injury in the event of an accident/incidence.
- (f) Ensure that refrigerants (in air conditioners and refrigerators) used within the Educational complex are ozone friendly, contact EPA Ozone Unit for the list of approved refrigerants.

9.5 TRAFFIC MANAGEMENT

- (a) The Permit prohibits parking of delivery vehicles on access roads near the offices and shops.
- (b) Delivery trucks and vehicles should display appropriate safety signs.

(c) Implement appropriate vehicular access measures to ensure public safety, especially at the **ENTRANCE** and **EXIT** from the project site.

(d) Delivery of products to the facility should be carried in such a manner that the arrival of trucks and other delivery vehicles do not cause traffic conflicts in the immediate neighborhood of the offices and shops.

9.6 ENERGY MANAGEMENT

(a) Ensure that all lighting bulbs in the premises are energy/power saving bulb.

(b) Organize awareness seminars, for all workers on the efficient utilization of electrical/fuels to encourage efficient of resources.

9.7 AIR QUALITY MANAGEMENT

(a) Ensure that all refrigerators pipe works are fitted with appropriate safety features to detect and isolate leaks and prevent emissions.

9.8 LIQUID WASTE MANAGEMENT

(a) Provide adequate sanitary facilities for both sexes and ensure periodic dislodging of the septic tank.

b) Construct adequate and appropriate drainage systems in and around the facility to control flow of storm water during heavy rains.

(c.) Clean and maintain all exiting drainage ways to ensure free flow of storm water within the facility.

(d) Ensure appropriate management of wastewater generated from your operations before discharge.

9.9 Solid Waste Management

(a) Solid waste generated should be segregated for appropriate management to facilitate reuse and recycling.

(b) Provide appropriately labeled bins for the collection of segregated waste. The waste bins should be covered to prevent scattering of waste by strong winds.

(c.) The Permit prohibits any form of open burning of waste onsite/offsite the premises.

(d) Solid waste should be sent to appropriate landfill sites approved by the **Tolon District Assembly**.

10.00 NOISE

(a) Comply with EPA permissible noise levels by ensuring that noise levels generated from your premises do not exceed the EPA noise limited for industrial areas.

(b) Comply with the existing **Tolon District Assembly's** bye-laws on noise.

10.10 Compliance with fire precaution (Premises) Regulations 2003, L 1724

- Provide appropriate fire prevention/fighting equipment on site as recommended by the Ghana National Fire Service (GNFS) in the fire report.

- Provide appropriate caution notice at all potential fire risk areas.
- Install fire alarm at the fuel filling station and ensure it is functional
- Train all staff in fire prevention and fighting.

10.11 Comply with Persons with Disability act 2006, (Act 715)

- Comply with the relevant provision within persons with Disability act 2006, 9Act 715)
- Provide wheelchair ramps for easy usage of the facility by physically challenged.
- Provide/reserved at least one (1) parking space for disable parking.

10.12 Annual Environmental Report

- Submit Annual Environmental Report of the company's operations after 12 months from the start of operations and every 12 months thereafter to the Agency in accordance with Regulation 25 of LI 1652. The next report shall be submitted before **16th July, 2022**.

10.13 PERMIT AWARENESS

- All staff shall be fully conversant with those aspects of the Permit conditions that are relevant to their duties and shall be provided with adequate technical development and training and written standard operating procedures (SOPs) to enable them carry out their duties.
- A copy of this permit shall be displayed prominently at the premises at all times.

10.14 Notification of Changes

- Notify EPA of any major changes in the future development contrary to the information Provided in the Annual Environmental; Report and operations not listed in 6.1
- Notify EPA of any change in any structural and physical changes associated with the operations of the facility. Failure to do so would render this environmental Permit invalid.

10.15 Other relevant Permits

- Notwithstanding this permit only covers the operations of **WACWISA's proposed three (3) storey Educational complex project to be constructed within the University for Development Studies (UDS) campus located at Nyankpala in the Tolon District of the Northern region**
- This Permit is further subject to other relevant regulations and permits pertaining to the sector and must be observed.

10.16 Permit Transferability

- This permit is not transferable. It covers only **WACWISA's proposed three (3) storey educational project to be constructed within the University for Development Studies (UDS) campus located at Nyankpala in the Tolon District of the Northern region**

10.17 Permit Limitation

- This Permit does not cover the expansion of the undertaking beyond the stated capacity in the form EA1 without obtaining an environmental permit.
- Any expansion beyond the stated capacity shall be resisted with the EPA and an environmental permit obtained prior to commencement of expansion project.
- Should the company cease operations on current site, a decommissioning plan for the site shall be submitted to the Agency.

10.18 Environmental Certificate

- An Environmental Certificate must be obtained within 24 months of satisfactory performance and compliance with relevant Permit conditions, in accordance with Regulation 22 of LI 1652.

10.19 Validity Period

- This Permit is valid for a period of **eighteen (18) months from the date of issue and shall expire on 16th January, 2023.**

10.20 Permit Renewal


- The permit shall be renewed by submitting the necessary application to the Agency.

10.21 Penalty for Breach of Conditions of Environmental Permit

Providing false information or failure to comply with or observe any or all the permit conditions above shall:

- Attract administrative penalties as shall be prescribed by the Agency.
- Attract the necessary fines as prescribed under Regulations 26 of the Environmental Assessment Regulations 1999, LI 1652.
- Render this Environmental Permit invalid.
- Lead to the suspension or revocation of this permit or prosecution.

11.00


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Abu Iddrisu
(Regional Director)
For: Executive Director

DATE ISSUED: 16TH JULY, 2021.

12.00 Notification

The Regional Director Factories Inspectorate Department, Tamale Northern region
The Hon. Chief Executive, Tolon District Assembly Tolon Northern region
The District Director, Town & Country Planning Department Tolon Northern Region,
The Executive Director, EPA Headquarters, Accra