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### 1.0 Objective

To ensure that the Light Rail Transit Authority is compliant with all applicable environmental laws and regulations to avoid the risk of penalties and revocation of Environmental Compliance Certificate by the Environmental Regulators.

### 2.0 Scope

This policy applies to all employees and contractors within the premises of the Light Rail Transit Authority.

### 3.0 Definition of Terms

#### 3.1 Air Pollution

- Any alteration of the physical, chemical and biological properties of the atmospheric air, or any discharge thereto of any liquid, gaseous or solid substances that will or is likely to create or to render the air resources of the country harmful, detrimental, or injurious to public health, safety or welfare or which will adversely affect their utilization for domestic.

#### 3.2 Department of Environment and Natural Resources (DENR)

- The primary agency responsible for the conservation, management, development, and proper use of the country's environment and natural resources, specifically forest and grazing lands, mineral resources, including those in reservation and watershed areas, and lands of the public domain, as well as the licensing and regulation of all natural resources as may be provided for by law in order to ensure equitable sharing of the benefits derived therefrom for the welfare of the present and future generations of Filipinos.

#### 3.3 Domestic Waste


- Refer to all discarded household, commercial waste, non-hazardous institutional and industrial waste, street sweepings, construction debris, agricultural waste and other non-hazardous/toxic solid waste.

#### 3.4 Environmental Management Bureau

- A staff bureau under the DENR, absorbing the powers and functions of the abolished National Environmental

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Protection Council (NEPC), the National Pollution Control Commission (NPCC), and the Environmental Center of the Philippines (ECP).

- 3.5 Environment** - Surroundings in which an organization operates, including air, water, land, and natural resources, flora, fauna, humans and their interrelation.
- 3.6 Environmental Policy** - Overall intentions and direction of an organization related to its environmental performance as formally expressed by top management.
- 3.7 Hazardous Waste** - Refer to solid waste or combination of solid waste which because of its quantity, concentration, or physical, chemical or infectious characteristics may: cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.
- 3.8 Laguna Lake Development Authority (LLDA)** - The LLDA was organized by virtue of Republic Act No. 4850 as a quasi-government agency with regulatory and proprietary functions. Through Presidential Decree 813 in 1975, and Executive Order 927 in 1983, its powers and functions were further strengthened to include environmental protection and jurisdiction over the lake basin's surface water. In 1993, through Executive Order 149, the administrative supervision over LLDA was transferred from the Office of the President to the Department of Environment and Natural Resources (DENR).
- 3.9 Light Rail Transit Authority (LRTA)** - Has the corporate mandate of being primarily responsible for the construction, operation, maintenance, and/or lease of LRTA systems in the Philippines.
- 3.10 LRTA Premises** - All areas, surroundings, and buildings including stations, substations, depot and all properties owned by the LRTA. It

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also covers the working area occupied by employees assigned on the field such as trains, and other vehicles owned by the Authority.

**3.11 Properties, Plants and Equipment** - Refers to tangible assets which are acquired by the Department/Agency through purchase, donation, or other mode of acquisition, and which meet the capitalization thresholds of ₱ 15,000.

**3.12 Unserviceable Asset/ Property** - Is a resource/s which is considered obsolete, no longer needed, forfeited/seized/unclaimed, valueless, can no longer be repaired or reconditioned, or whose maintenance costs of repair more than outweighs the benefits and services that will derive from its continues use. It also includes unused items that has become dangerous to use because of long storage or use of which determined to be hazardous.

**3.13 Water Pollution** - Any alteration of the physical, chemical or biological or radiological properties of a water body resulting in the impairment of its purity or quality.

**3.14 Waste Materials** - Any substance which is discarded after primary use, or is worthless, defective and of no use.

#### 4.0 Policy

4.1 The Light Rail Transit Authority (LRTA) shall comply with all government legal and statutory requirements related to the environment.


4.2 All LRTA employees and contractors shall support and comply with this environmental policy.

4.3 The LRTA shall provide environmental programs, campaigns, and training to its employees related to environmental laws and regulations.

4.4 All contractors and concessionaires of LRTA shall submit environmental plans/programs aligned to LRTA and government during the duration of their contract.

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4.5 Incidents and accidents that may harm or pose potential threat to the environment, directly and indirectly, shall be reported and investigated.

4.6 To ensure continuous improvement, this policy shall be reviewed annually or as may be necessary.

4.7 The LRTA shall create an institutionalized Environmental Compliance Unit.

4.8 The LRTA shall envision for certification of ISO 14001 - Environmental Management System.

**5.0 Other Details**

**5.1. Responsibilities:**

5.1.1 It shall be the responsibility of the Environmental Compliance Unit (ECU) to plan, formulate, monitor and implement this policy.

5.1.2 It shall be the responsibility of the Safety and Security Division (SSD) to ensure safe practice in storing and disposal of waste.

5.1.3 It shall be the responsibility of the Asset and Management Division (AMD) to ensure proper storage of all assets for disposal and other waste materials except for the domestic waste.

5.1.4 It shall be the responsibility of the Lines 1 & 2 Engineering Department to coordinate and ensure compliance to environmental laws of all contractors, and other LRTA project contractors.

5.1.5 It shall be the responsibility of the General Services Division (GSD) to ensure cleanliness and proper segregation of waste materials at Depot and Revenue Line.

5.1.6 It shall be the responsibility of the Waste Disposal Committee (WDC) to ensure proper and timely disposal of waste.




**6.0 References**

DENR and LLDA Codes, Standards and Regulations

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