HONG KONG GREEN ELECTROPLATING COMPANY

Register of Legal and Other Requirements (LR-01)

Revision No. : 1

Date: 01-01-2006

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Revision History

Revision Date	Description	Sections Affected	Revised By	Approved By
01-01-2006	First issue			PH Lau

HKGEC

Register of Legal and Other Requirements

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Attention

- 1. According to the ISO 14001 Standard (ISO 14001:2004), there are no defined formats on the legal register but only required organization to identify relevant legal and other requirements.
- 2. The framework presented in this legal register is for reference only; users shall include legal and other requirements applicable to the activities, services and products of their operations, in the legal register.
- 3. In general, the major environmental legislations in Hong Kong cover the following areas:
 - Air emission control
 - Noise control
 - Waste management
 - Water pollution control
 - Environmental Impact Assessment

As a starting point, users may visit the following websites of the Environmental Protection Department for an overview of the environmental legislations, standards and guidelines of Hong Kong:

Environmental Legislations

(http://www.epd.gov.hk/epd/english/laws_regulations/envir_legislation/laws_relatedleg.html)

Environmental Standards and Guidelines

(http://www.epd.gov.hk/epd/english/envir_standards/esg_maincontent.html)

4. For the purpose of providing more background information on the linkage between the relevant legislation and environmental aspects, the column of "Description", "Area of Applicability" and "Relevant EA" are listed as assisting tools.

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A. Air Emission Control

1. Ordinances and Regulations

		Descriptions	Applic	able to	Area of	Licenses /	Relevant
No.	Title		HKGEC	Contractor / Supplier		Compliance Records Required	EA*
A1.	Air Pollution Control Ordinance (Cap. 311)	Provides for the control of air pollution from stationary sources and motor vehicles. Also enables promulgation of regulations	√	√	Company vehicles	Fuel purchasing records	V-02
A2.	Air Pollution Control (Motor Vehicle Fuel) Regulation	Sets out the specifications of motor vehicle fuel to be used in motor vehicles and prohibits the sale of leaded petrol.	√	√	Use of fuel for registered vehicles.	Fuel purchasing records	V-02
A3.	Technical Memorandum for Issuing Air Pollution Abatement Notices to Control Air Pollution from Stationary Polluting Process	Specifies principles, methods, standards and guidelines for assessing air pollution from stationary polluting sources.	√	✓	Relevant to all activities resulting in air emission (e.g. chemical fume emission and high temperature from bath, etc.).	N/A	In case of abnormal emission: P2-04 P4-04 P6-05

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			Applic	able to	Area of	Licenses /	Relevant
No.	Title	Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
A4.	Ozone Layer Protection Ordinance (Cap. 403)	To give effect to Hong Kong's international obligations under the 1985 Vienna Convention for the Protection of the Ozone Layer and the 1987 Montreal Protocol on Substances that Deplete the Ozone Layer; to provide for the prohibition of the manufacture of, and to control the importation and exportation of, and to conserve the resources of, substances that deplete the ozone layer and of products containing or made with those substances; and to provide for related matters.	√	√	Use of 'scheduled' refrigerants for building (R22) airconditioning units.	Office and vehicle air conditioning maintenance and inspection records.	OF-08 V-06
A5.	Ozone Layer Protection (Controlled Refrigerants) Regulation	Requires the conservation of controlled refrigerants used in large from all countries, scale installations and motor vehicles.	√	√	Use of 'Controlled' refrigerants for air-conditioning systems for vehicles.	Office and vehicle air conditioning maintenance and inspection records.	OF-08 V-06
A6.	Road Traffic Ordinance (Cap. 374)	Regulates road traffic, vehicles and users of roads and related matters; includes provisions to limit pollution from vehicles.	√	√	Use of service vehicles.	Checking records for the vehicles	V-04
A7.	Road Traffic (Construction and Maintenance of Vehicles) Regulations	Specifies smoke levels for in-service vehicles.	√	√	Use of service vehicles.	Checking records for the vehicles	V-04

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2. Other Requirements

2.1. Code of Practice

No.	Title	Descriptions	Applicable to		Area of	Licenses /	Relevant
			HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
A8.	Code of Practice for the Prevention of Legionnaires' Disease in Hong Kong	Provides practical guidelines for the proper design, operation and maintenance of the related facilities to prevent the possible outbreak of Legionnaires' Disease.	√	√	Indoor area ventilation.	Monitoring records for indoor area and HVAC.	OF-11

2.2. Professional Guidelines

	Title	Descriptions	Applicable to		Area of	Licenses /	Relevant
No.			HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
A9.	ProPECC Practice Note PN 4/94 Air Conditioning Refrigerants – A Time for Change	To alert professionals involved with the air- conditioning of buildings to the impending shortage of conventional CFC-based refrigerants; To provide advice on the urgent measures which need to be taken to eliminate dependence on CFC-based refrigerants.	√	√	Use of ozone depleting refrigerants	Vehicle and HVAC maintenance and inspection records.	OF-08 V-06

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2.3. Technical Circular

No.		Descriptions	Applicable to		Area of	Licenses /	Relevant
	Title		HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
A10	Guidance notes for management of Indoor Air Quality in office and public places (Source: Environment, Transport and Works Bureau)	owner/management of premises/building to prevent and successfully manage most of the common indoor air quality problems	√	√	Indoor area ventilation.	Monitoring records for indoor area and HVAC.	OF-11

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Table 4 - Production

B. Noise Control

1. Ordinances and Regulations

			Applic	able to	Area of	Licenses /	Relevant
No.	Title	Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
B1.	Noise Control Ordinance (Cap. 400); Noise Control (General) Regulations	Controls noise from industrial and commercial activities, including ventilation noise, through Noise Abatement Notices. Director of Environmental Protection issues Notices in accordance with a relevant statutory Technical Memorandum. Controls annoying noise (a) between 11 p.m. and 7 a.m. and all times on holidays; and (b) all day for particular types of noise sources.	√	√	Noise from industrial premises (e.g. noise from pump and maintenance operation, etc). In the event of a complaint by the public in relation to noise from our premises.	Plant maintenance and inspection records	F1-02 F3-07
B2.	Noise Control (Motor Vehicles) Regulation	Requires all motor vehicles, including buses, commercial vehicles, lorries & motorcycles, first registered in Hong Kong to meet with stringent noise emission standards.	√	√	Purchasing of registered vehicles.	Vehicle Registration records	V-03
B3.	Road Traffic (Construction and Maintenance of Vehicles) Regulation	The regulations prohibit the use of motor vehicles without silencers or with a modified or defective silencer.	✓	√	Use of service vehicles.	Vehicle specification	V-03

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	Title	Descriptions	Applicable to		Area of	Licenses /	Relevant
No.			HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
B4.	Factories and	Controls noise generated inside a factory or	✓	✓	Use of noisy plant	Plant maintenance and	F1-02
	Industrial Undertakings Ordinance (Cap. 59)	other industrial undertaking which affects employees in the work place			and equipment (e.g. filtering pump, etc.).	inspection records.	F3-07
	Factories and Industrial Undertakings (Noise at Work) Regulations						
	Occupational Safety and Health Ordinance (Cap. 509)						

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2. Other Requirements

2.1. Technical Memorandum

	Title	Descriptions	Applicable to		Area of	Licenses /	Relevant
No.			HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
B5.	Technical Memorandum for the Assessment of Noise from Places Other Than Domestic Premises, Public Places or Construction Sites	Provides guidelines for the measurement and assessment of noise emanating from places other than domestic premises, public places or construction sites; for issuing of Noise Abatement Notice;	√	√	Noise from industrial premises (e.g. noise from pump and maintenance operation, etc). In the event of a complaint by the public in relation to noise from our premises.	Plant maintenance and inspection records.	F1-02 F3-07

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C. Waste Management

1. Ordinances and Regulations

		Descriptions	Applic	able to	Area of	Licenses /	Relevant
No.	Title		HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
C1.	Waste Disposal Ordinance (Cap. 354)	Provides for the licensing of collection services and disposal facilities for all types of waste,	√	✓	Production and disposal of general	Contract agreement with waste collectors	OF-13
	oramanos (sup. ss i)	the prohibition of livestock keeping in urban areas, the control on livestock keeping in			solid waste (e.g. general refuse,	Mill Waste delicaters	OF-14 OF-15
		restriction areas, the control on discharge or deposit of livestock waste in designated			recyclable wastes, etc.) and chemical	Receipts / trip tickets from waste disposal	OF-16
		control areas, the control scheme on chemical			waste (e.g. spent	facilities	OF-17
		waste, the control on illegal dumping of waste, the control on import and export of waste and			lub oil, solvent, etc.).		OP-03
		for the establishment of a system whereby					OP-04
		specified wastes must be notified to the relevant authority who may give directions as					V-07
		to the method of disposal. Requires also the					P10-03
						P10-04	
		concension and disposal of wastes.					P10-05

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			Applic	able to	Area of Licenses /		Relevant
No.	Title D	Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
C2.	Waste Disposal (Chemical Waste) (General) Regulation	Provides for control of all aspects of chemical waste disposal, including storage, collection, transport, treatment and final disposal.	√	√	Production, storage and disposal of chemical waste (e.g. spent lub oil, solvent, etc.).	Chemical Waste Producer License Trip tickets from chemical waste disposal facilities Production area inspection records	V-07 F1-03 F1-04 F1-05 F2-02 F3-09 F3-10
							P6-06 P6-07 P9-03

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2. Other Requirements

2.1. Code of Practice

			Applic	able to	Area of	Licenses /	Relevant
No.	Title Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*	
C3.	Code of Practices on the Packaging, Labelling and Storage of Chemical Wastes	Provides guidance to chemical waste producer for arranging proper packaging, labelling and storage of chemical waste before they are transported off-site to disposal facilities; and also apply to temporary storage of chemical waste prior to on-site or in-house treatment	~	•	Storage and disposal of chemical waste (e.g. spent lub oil, solvent, etc.).	Production area inspection records	V-07 F1-03 F1-04 F1-05 F2-02 F3-09 F3-10 P6-06 P6-07

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2.2. Professional Guidelines

			Applic	able to	Area of	Licenses /	Relevant
No.	Title	Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
C4.	A Guide to the Chemical	To introduce and explain the legislative	✓	✓	Production, storage	Chemical Waste	V-07
	Waste Control Scheme	controls over the management of chemical waste in Hong Kong			and disposal of chemical waste	Producer License	F1-03
		waste in Hong Kong			(e.g. spent lub oil,	Trip tickets from chemical waste	F1-04
			solvent, etc.).	solvent, etc.).	disposal facilities	F1-05	
						Production area	F2-02
						inspection records	F3-09
							F3-10
							P6-06
							P6-07
							P9-03

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			Applic	able to	Area of	Licenses /	Relevant
No.	Title Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*	
C5.	A Guide to the	To introduce the registration provisions of the	✓	√	Disposal of	Chemical Waste	V-07
	Registration of Chemical Waste Disposal (Chemical Waste) (Genera Waste Producers Regulation and the procedure for identifyin			chemical waste	Producer License	F1-03	
	waste i Toddcers	chemical waste generation.			(e.g. spent lub oil, solvent, etc.).	Trip tickets from chemical waste	F1-04
						disposal facilities	F1-05
							F2-02
							F3-09
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							P6-07
							P9-03

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D. Water Pollution Control

1. Ordinances and Regulations

	Title	Descriptions	Applic	able to	Area of	Licenses / Compliance Records Required	Relevant
No.			HKGEC	Contractor / Supplier	Applicability		EA*
D1.	Water Pollution Control Ordinance (Cap. 358) Water Pollution Control (General) Regulations Technical Memorandum Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (Cap 358AK)	chemical and microbial) of effluent discharged into foul sewers, storm water drains, inland	√		Relevant to all activities resulting in wastewater discharges (e.g. wastewater discharge from regeneration, discharge of bath solution, etc.). HKGEC is subscribed to Victoria Harbour Phase 1 Water Control Zone. (Table 1 of TM)	Water discharge license(s) Wastewater monitoring records	V-05 F1-06 F2-03 F3-08 P2-03 P3-02 P4-03 P5-03

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			Applic	able to	Area of	Licenses / Compliance Records Required	Relevant
No.	Title	Descriptions	HKGEC	Contractor / Supplier	Applicability		EA*
D2.	Sewage Services	Provides for the imposition of sewage charges	✓	✓	Discharge of	Sewage charge bill	V-05
	Ordinance (Cap. 463)	related matters. wastewater discharge from		F1-06			
					F2-03		
					regeneration, discharge of bath		F3-08
					solution, etc.).		P2-03
							P3-02
							P4-03
							P5-03

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E. Dangerous Goods Management

1. Ordinances and Regulations

			Applic	able to	Area of	Licenses /	Relevant
No.	Title Descriptions	Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
E1.	Dangerous Goods Ordinance (Cap. 295) Dangerous Goods (Application & Exemption) Regulations Dangerous Goods (General) Regulations	Defines dangerous goods by category. Controls storage and transport of dangerous goods.	√	√	Use and storage of DGs (e.g. acid, alkali, paint, etc.)	License for DG stores	P9-02
E2.	Pesticides Ordinance (Cap. 133)	Controls the supply and use of agricultural pesticides.		√	Use of pesticides.	Types of pesticides use for landscaping and pest control activities.	OF-19

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2. Other Requirements

2.1. Professional Guidelines

	Title Descriptions		Applic	able to	Area of	Licenses /	Relevant
No.		HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*	
E3.	ProPECC Practice Note PN 2/94 Potentially Hazardous Installations [Source: Environmental Protection Department]	To single out potentially hazardous installations which can give rise to major accidents and to impose on their special requirements.	√	√	Storage large quantity of DGs (e.g. chlorine, etc.)	Hazard assessment	P9-02
E4.	Fire Protection Notice No.4 Dangerous Goods General [Source: Fire Services Department]	Provide general guide on the licensing system for manufacture, store, convey or use of any dangerous goods.	√	√	Storage of DGs (e.g. acid, alkali, paint, etc.)	License for DG stores	P9-02

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F. Others

1. Ordinances and Regulations

			Applic	able to	Area of	Licenses / Compliance Records Required	Relevant
No.	Title	Descriptions	HKGEC	Contractor / Supplier	Applicability		EA*
F1.	Control of Chemicals Ordinance (Chapter 145)	A licence is required to import, export, supply, procure, deal in or with, possess or manufacture controlled chemicals.	√	√	Controlled purchase of chemicals (e.g. potassium permanganate, cyanide, etc.).	Import and export licence for controlled chemicals.	SC-02
F2.	Public Health and Municipal Services Ordinance (Cap. 132)	Makes provision for urban services and public health; including control of nuisance caused by emission of dust and fumes, discharges of hazardous materials to sewers and littering, and places restrictions on the storage of wastes in buildings.	√	√	Applicable to potential nuisance claims from our activities (e.g. improper disposal of general refuse, noise, odour, etc.).	Office / Production area inspection records Monitoring records	OF-13 P10-03 P10-05
F3.	Summary Offences Ordinance (Cap. 228)	Contains provisions relating to littering offences including marine littering.	√	√	Applicable to potential nuisance claims from our activities ((e.g. improper disposal of general refuse, noise, odour, etc.).	Office / Production area inspection records Monitoring records	OF-13 P10-03 P10-05

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No.	Title		Applic	able to	Area of	Licenses /	Relevant
		Descriptions	HKGEC	Contractor / Supplier	Applicability	Compliance Records Required	EA*
F4.	Fixed Penalty (Public Cleanliness Offences) Ordinance (Cap.570)	Fixed penalty is set out opposite to the offence of marine littering, unlawful depositing of waste, depositing of litter in public places, country parks and special areas, etc.	√	√	Depositing of litter / waste in public places	Office / Production area inspection records Monitoring records	OF-13 P10-03 P10-05

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