#### 1 GENERAL INFORMATION

#### **Premise Information**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Diagrams of premises layout				
2. Drainage layout plans				
3. Environmental reports  (prepared in-house or by external consultants)				
Diagrams of ventilation ducting     layout				
5. Diagrams of lighting wiring layout				

# OPERATIONAL DOCUMENT CHECKLIST

#### 2 OVERALL ENVIRONMENTAL MANAGEMENT

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Departmental Environmental Policy     Statement				
Procedures and schedules for reviewing the Environmental Policy				
Record of overall environmental     performance review meetings				
Departmental environmental     management structure				

#### 3 MATERIALS PROCUREMENT POLICY

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
1. Procurement policy				
Procedures for inventory keeping,     updating and checking				
3. Procedures for the review and selection of materials that are not environmentally detrimental				
Guidelines on 'green products' for suppliers				

#### 4 ENERGY MANAGEMENT

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
1. Energy use records for the past				
three years:				
- Gas				
- Electricity				
- Liquid Fuel				
- Solid Fuel				
Evaluation Frequency				
2. Audit reports or monitoring data				
on energy conservation				
3. Procedures or guidelines for energy				
conservation				
4. Documentation on energy				
conservation upgrades over				
past three years				

#### 5 HAZARDOUS MATERIAL\* MANAGEMENT

#### **Office Operation**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Procedures or guidelines for material management     (i.e. specific storage and handling procedures, etc.)				
<ol><li>List of any hazardous materials and chemicals stored within the office areas.</li></ol>				
Diagrams showing the routes for hazardous materials and chemicals transport				
Diagrams showing the storage areas, for hazardous materials and chemicals				

<sup>\*</sup> Hazardous material denotes substances which can threaten public health; including substances controlled by the Dangerous Good Ordinance (Cap.295), Pesticides Ordinance (Cap.133) and Air Pollution Control Ordinance (Cap.311) and Factories and Industrial Undertakings Ordinance (Cap.59).

#### OPERATIONAL DOCUMENT CHECKLIST

# 5 HAZARDOUS MATERIAL\* MANAGEMENT (Cont'd) Laboratory Operation / Public Service

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
5. Certification for the analyses being conducted (eg. HOKLAS** certification)				
6. Document on contracted out laboratory analyses and copies of the laboratories' certification for the analyses				
7. Evidence of analytical methods used in compliance with standard methods				
8. Dangerous goods / chemicals inventory				
List of permits for storage of dangerous goods and chemicals				
10. Procedures or guidelines for dangerous goods /				
chemical handling				

<sup>\*</sup> Hazardous material denotes substances which can threaten public health; including substances controlled by the Dangerous Good Ordinance (Cap.295), Pesticides Ordinance (Cap.133) and Air Pollution Control Ordinance (Cap.311) and Factories and Industrial Undertakings Ordinance (Cap.59).

<sup>\*\*</sup> HKOLAS denotes Hong Kong Laboratory Accreditation Scheme

**Pre-Audit** 

## OPERATIONAL DOCUMENT CHECKLIST

#### 5 HAZARDOUS MATERIAL\* MANAGEMENT (Cont'd)

**Laboratory Operation / Public Service (Cont'd)** 

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
11. Diagrams showing hazardous materials storage areas				
12. Hazardous materials inspection logs				
13. Material Safety Data Sheet (MSDS) file				
14. Guidelines provided for training of staff in handling hazardous materials/chemicals				
15. Documentation/training for personnel				
16. Violation notices received				
17. Alarm systems and evacuation procedures in case of an emergency				

<sup>\*</sup> Hazardous material denotes substances which can threaten public health; including substances controlled by the Dangerous Good Ordinance (Cap.295), Pesticides Ordinance (Cap.133) and Air Pollution Control Ordinance (Cap.311) and Factories and Industrial Undertakings Ordinance (Cap.59).

#### 5 HAZARDOUS MATERIAL\* MANAGEMENT (Cont'd)

#### **Pesticides**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
18. Pesticides inventory				
19. Pesticides storage area diagrams				
20. Guidelines for pesticide handling				
21. Records of the use of pesticides in office and laboratory areas for				
the past three years				
22. Violation notices received in the past three years				

<sup>\*</sup> Hazardous material denotes substances which can threaten public health; including substances controlled by the Dangerous Good Ordinance (Cap.295), Pesticides Ordinance (Cap.133) and Air Pollution Control Ordinance (Cap.311) and Factories and Industrial Undertakings Ordinance (Cap.59).

#### 5 HAZARDOUS MATERIAL\* MANAGEMENT (Cont'd)

#### **Asbestos**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
23. Formal asbestos management plan or policy statement				
24. Asbestos-containing materials (ACM) inspection or survey reports				
25. ACM management or monitoring plans and copies of any ACM abatement or removal plans or certifications				
26. Regulatory agency inspection reports				
27. Notices of violation received pertaining to asbestos				
28. List of any operations which generate asbestos waste				

<sup>\*</sup> Hazardous material denotes substances which can threaten public health; including substances controlled by the Dangerous Good Ordinance (Cap.295), Pesticides Ordinance (Cap.133) and Air Pollution Control Ordinance (Cap.311) and Factories and Industrial Undertakings Ordinance (Cap.59).

#### **6 WATER SUPPLY MANAGEMENT**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
List of sources of water supply     (including that for flushing)				
Records of water consumption     (office and laboratory)				
3. Water quality monitoring data				
Details of water pretreatment     system				

# OPERATIONAL DOCUMENT CHECKLIST

#### 7 WASTEWATER MANAGEMENT

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Wastewater discharge licence(s)				
Expedient connection & site drainage plan				
3. Effluent discharge monitoring data				
4. Regulatory inspection reports				
5. Violation notices received in the past				
6. Floor plans the wastewater storage and discharge points				
7. Accessibility of discharge point(s) for sampling				
Details of existing wastewater treatment facilities				
Operation and maintenance     manual(s) for wastewater     treatment facility(ies)				
Procedures or guidelines for collection, preparation and analysis of wastewater samples				

#### 8 WASTE\* MANAGEMENT

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Permit(s) or licence(s) for waste storage, transportation and disposal with specification of terms and conditions				
Procedures or guidelines for waste handling				
3. Guidelines for classification of waste				
Diagrams showing waste storage areas and routes for waste handling				
5. List of sources generating these wastes				
6. Waste analysis data and profiles for all current waste streams				
7. Waste surveys or reports prepared				
Copies of any regulatory inspection reports				

<sup>\*</sup> Waste denotes dangerous waste, chemical waste, biological/infectious waste, solid waste, radioactive waste and other wastes.

## 8 WASTE\* MANAGEMENT (Con'd)

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
9. Any violation notices received				
Waste transportation and disposal documentation (including waste contractor licences and any associated documents)				
11. Waste recycling and minimization plan and associated documents				
12. Documents related to the disposal facilities used				
13. Operating records of any disposal facilities				
14. Any incident reports for the past three years				
15. Waste control or management licences issued from the appropriate authorities				
16. Safety procedures or programmes.				

<sup>\*</sup> Waste denotes dangerous waste, chemical waste, biological/infectious waste, solid waste, radioactive waste and other wastes.

# 8 WASTE\* MANAGEMENT (Con'd)

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
17. Details of waste segregation programme(s)				
18. Dangerous Goods Licence(s)				
19. Training records for personnel				

<sup>\*</sup> Waste denotes dangerous waste, chemical waste, biological/infectious waste, solid waste, radioactive waste and other wastes.

# 9 AIR QUALITY MONITORING AND CONTROL

# General

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
1. Air quality policy				
2. Air quality survey records or reports				
3. Air quality monitoring data				
4. Any complaints related to emissions to the				
atmosphere or indoor environment				

# **Indoor Air Quality**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Guidelines for the use of office machines or operations to minimize gaseous emissions				
Reports of any in-house investigation of emission sources				
3. Details of mitigation measures taken and evaluation of its effectiveness				
4. Details of indoor air quality improvement programme(s)				

# OPERATIONAL DOCUMENT CHECKLIST

# 9 AIR QUALITY MANAGEMENT AND CONTROL (Cont'd)

#### **External Air Emission**

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
1. All permits related to air emissions				
Any violation notices regarding air emissions issued within the past three years				
3. Investigation reports identifying any sources of air pollutant emissions.				
4. Diagrams of premise emission locations				
5. Compliance, assessments, and/or sampling reports				
6. List of control apparatus for air emissions				
7. Air quality monitoring logs				
8. Plan(s) for air emissions elimination or reduction				

#### 10 NOISE MONITORING AND CONTROL

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
1. Noise Control Policy				
Noise monitoring data or monitoring     programmes being exercised				
Reports of any in-house     investigations to identify the source     of noise emissions				
Details of mitigation measures and their effectiveness				
5. Details of programme for improvement of noise emissions				
6. Complaints related to noise emissions				

#### 11 TRANSPORTATION AND TRAVEL

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Departmental policy relating to transportation and travel				
2. Records or reports for the use of Departmental vehicles				
3. Maintenance and overhaul procedures or guidelines for Departmental vehicles				
4. Procedures for handling of chlorofluorocarbons (CFC)				
5. Procedures for handling of used oil & antifreeze				
6. Records of fuel consumption of Departmental vehicles				
7. Data on the environmental performance of the Departmental vehicles				

#### 12 EMERGENCY RESPONSE PROCEDURES

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
Emergency response procedures     and contingency plans				
Staff training record in emergency response procedures				

#### 13 STAFF AWARENESS AND TRAINING

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
List of any regular meetings on the improvement of the working environment				
Copy of any Departmental     environmental policy on     staff training				
List of staff training programmes     relating to environmental matters				
Details of criteria for selection of staff to attend the relevant training programme				
5. Reports on the effectiveness of training programme				
6. Staff training record				

#### 14 COMMUNITY RELATIONS

Information to be reviewed	Available	Not Available	Not Applicable	Location of Documents/Comments
<ol> <li>Procedures or guidelines for the dissemination and/or publicity of environmental information</li> </ol>				
2. List of regular publications				
Details of training programme     for staff responsible for     publicity of environmental     information				
<ol> <li>Procedures or guidelines on responding to public enquiries and complaints</li> </ol>				
5. Records or reports of public enquiries and complaints				
6. Staff training programme on public enquiry and complaint response				