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.) | | | | |
| List of any hazardous materials and chemicals stored within the office areas. | | | | |
| Diagrams showing the routes for hazardous materials and chemicals transport | | | | |
| Diagrams showing the storage areas, for hazardous materials and chemicals | | | | |

^{*} 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 | | | | |

^{*} 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).

^{**} 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 | | | | |

^{*} 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 | | | | |

^{*} 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 | | | | |

^{*} 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 |
|---|-----------|------------------|-------------------|--------------------------------|
| 1. 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 | | | | |
| 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 | | | | |

^{*} 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 | | | | |
| 10. 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. | | | | |

^{*} 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 | | | | |

^{*} 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 | | | | |
| 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. | | | | |
| 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 | | | | |
| 3. 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 | | | | |
| Maintenance and overhaul procedures or guidelines for Departmental vehicles | | | | |
| 4. Procedures for handling of chlorofluorocarbons (CFC) | | | | |
| 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 |
|--|-----------|------------------|-------------------|--------------------------------|
| Procedures or guidelines for the dissemination and/or publicity of environmental information | | | | |
| 2. List of regular publications | | | | |
| Details of training programme for staff responsible for publicity of environmental information | | | | |
| Procedures or guidelines on responding to public enquiries and complaints | | | | |
| 5. Records or reports of public enquiries and complaints | | | | |
| 6. Staff training programme on public enquiry and complaint response | | | | |