**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

**RCRA STANDARDIZED PERMIT APPLICATION**

**COMPLETENESS & TECHNICAL EVALUATION CHECKLIST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Facility Name:** |  | **Date application received:** |  |
| **Log No.** |  | **Revision No:** |  |
| **State ID No.** |  | **Reviewer:** |  |
| **USEPA No.** |  | **Review Dates:** |  |

|  | **Section** | **Complete****(Y/N)** | **Technically****Adequate****(Y/N)** | **Location** | **Comments** |
| --- | --- | --- | --- | --- | --- |
| A | FORMS, CERTIFICATIONS, CONFIDENTIALITY | XX |  |  |  |
| **A.1** | **Forms & General Information** | XX |  |  |  |
| A.1.1 | BOL Form LPC-PA23  |  |  |  |  |
| A.1.2 | Part A Form |  |  |  |  |
| A.1.3 | General Information | XX |  |  |  |
| A.1.3.1 | Facility information |  |  |  |  |
| A.1.3.2 | Owner information |  |  |  |  |
| A.1.3.3 | Operator information |  |  |  |  |
| A.1.3.4 | Latitude & longitude |  |  |  |  |
| A.1.3.5 | Nature of business |  |  |  |  |
| A.1.3.6 | Activities that require a RCRA permit |  |  |  |  |
| A.1.3.7 | SIC Codes |  |  |  |  |
| A.1.3.8 | Descriptions of wastes, estimated quantities, descriptions of processes |  |  |  |  |
| A.1.3.9 | Description of storage / treatment & design capacities of units |  |  |  |  |
| A.1.3.10 | Description of hazardous debris |  |  |  |  |
| A.1.3.11 | New or existing facility, first or revised application |  |  |  |  |
| A.1.3.12 | Scale drawing of facility |  |  |  |  |
| A.1.3.13 | Photographs of facility |  |  |  |  |
| A.1.3.14 | Topographic Map |  |  |  |  |
| A.1.3.15 | Listing of all permits |  |  |  |  |
| **A.2** | **Certifications** | XX |  |  |  |
| A.2.1 | Facility Audit Certification and Report |  |  |  |  |
| A.2.2 | Documentation of Off-Site Ownership |  |  |  |  |
| A.2.3 | 39(i) Certification |  |  |  |  |
| A.2.4 | Certification of Authenticity |  |  |  |  |
| **A.3** | **Public Disclosure Exemption Claims and Trade Secret Claims** | XX |  |  |  |
| A.3.1 | No information Claimed Exempt from Public Disclosure |  |  |  |  |
| A.3.2 | Trade Secrets Claims |  |  |  |  |
| A.3.3 | Exempt, or Exempt In-Part Data Claims |  |  |  |  |
| A.3.4 | Justification Letter |  |  |  |  |
| A.3.5 | Privileged Information |  |  |  |  |
| **B** | **PUBLIC PARTICIPATION** | XX |  |  |  |
| **B.1** | **General** | XX |  |  |  |
| B.1.1 | Facility Mailing List |  |  |  |  |
| B.1.2 | Identification of Repositories |  |  |  |  |
| B.1.3 | Contents of Repository Public Notice |  |  |  |  |
| B.1.4 | Documentation of Public Notice of Repositories |  |  |  |  |
| **B.2** | **Pre-Application Public Notice & Meeting** | XX |  |  |  |
| B.2.1 | Pre-Application Public Meeting |  |  |  |  |
| B.2.2 | Public Notice of Pre-Application Meeting |  |  |  |  |
| B.2.3 | Content of Pre-application Meeting Notice |  |  |  |  |
| **C** | **LOCATION STANDARDS** | XX |  |  |  |
| **C.1** | **Floodplain Standard** |  |  |  |  |
| C.1.1 | Facilities in the 100 Year Floodplain | XX |  |  |  |
| C.1.1.1 | Engineering Analysis of Hydrodynamic & Hydrostatic Forces |  |  |  |  |
| C.1.1.2 | Structural or Engineering Study |  |  |  |  |
| C.1.1.3 | Procedures to Remove Waste |  |  |  |  |
| C.1.2 | Existing Facilities not in Compliance with Floodplain Requirements |  |  |  |  |
| **D** | **SWMU Information** **Corrective Action** | **XX** |  |  |  |
| **D.1** | **Identification of SWMUs** |  |  |  |  |
| **D.2** | **Characterization of SWMUs** |  |  |  |  |
| **D.3** | **Characterization of Releases from SWMUs** |  |  |  |  |
| **D.4** | **Information required for renewal applications** |  |  |  |  |
| D.4.1 | Information required if USEPA oversaw CA | XX |  |  |  |
| D.4.1.1 | Chronology of correspondence |  |  |  |  |
| D.4.1.2 | Copies of letters from USEPA |  |  |  |  |
| D.4.1.3 | Copies of letters to USEPA |  |  |  |  |
| D.4.1.4 | Discussion of each SWMU |  |  |  |  |
| D.4.1.5 | Groundwater Monitoring Information (include applicable portions of Section E in RCRA Decision Guide)  |  |  |  |  |
| D.4.2 | Information required if IEPA oversaw CA | XX |  |  |  |
| D.4.2.1 | Chronology of correspondence |  |  |  |  |
| D.4.2.2 | Discussion and copies of letters to and from IEPA |  |  |  |  |
| D.4.2.3 | Discussion of each SWMU |  |  |  |  |
| D.4.2.4 | Groundwater Monitoring Information (include applicable portions of Section E in RCRA Decision Guide)  |  |  |  |  |
| **E** | **CLOSURE REQUIREMENTS** | **XX** |  |  |  |
| E.1 | Closure Plan | XX |  |  |  |
| E.1.1 | Closure Performance Standard | XX |  |  |  |
| E.1.1.1 | General Requirement |  |  |  |  |
| E.1.1.2 | Specific Requirements |  |  |  |  |
| E.1.2 | Maximum Operations and Waste Inventory |  |  |  |  |
| E.1.3 | Partial Closure |  |  |  |  |
| E.1.4 | Closure Methods |  |  |  |  |
| E.1.5 | Removal and Decontamination Procedures |  |  |  |  |
| E.1.6 | Other Activities |  |  |  |  |
| E.1.7 | Unit Specific Closure Activities | XX |  |  |  |
| E.1.7.1 | Closure of Container Storage Areas |  |  |  |  |
| E.1.7.2 | Closure of Tank Systems |  |  |  |  |
| E.1.7.3 | Closure of Containment Buildings |  |  |  |  |
| E.1.8 | Closure Schedule |  |  |  |  |
| E.1.9 | Expected Year of Final Closure |  |  |  |  |
| **E.2** | **Closure Cost Estimate** | XX |  |  |  |
| E.2.1 | Third Party Costs |  |  |  |  |
| E.2.2 | Maximum Cost Estimate |  |  |  |  |
| E.2.3 | Unit Costs |  |  |  |  |
| E.2.4 | Annual Updates |  |  |  |  |
| **E.3**  | **Financial Assurance Mechanism for Closure** |  |  |  |  |
| **E.4** | **State Mechanisms** |  |  |  |  |
| **F**  | **OTHER STATE LAWS** |  |  |  |  |
|  |  |  |  |  |  |
| **Additional Standards Applicable to Facilities that Receive Waste from Off-Site** |
| **G** | **Waste Characteristics** | XX |  |  |  |
| G.1 | **Chemical And Physical Analyses** | XX |  |  |  |
| G.1.1 | General Chemical Information and Analyses |  |  |  |  |
| G.1.2 | Physical Properties and Toxicity Information |  |  |  |  |
| G.1.3 | Land Disposal Restrictions |  |  |  |  |
| G.1.3.1 | For Generators |  |  |  |  |
| G.1.3.2 | For Treatment Facilities |  |  |  |  |
| G.2 | Waste Analysis Plan | XX |  |  |  |
| G.2.1 | Parameters and Rationale | XX |  |  |  |
| G.2.1.1 | Parameters |  |  |  |  |
| G.2.1.2 | Rational |  |  |  |  |
| G.2.1.3 | Operational WAP Requirements |  |  |  |  |
| G.2.2 | Test Methods | XX |  |  |  |
| G.2.2.1 | Identify Test Methods |  |  |  |  |
| G.2.2.2 | Nonstandard Test Methods |  |  |  |  |
| G.2.3 | Sampling Methods | XX |  |  |  |
| G.2.3.1 | Identify Sampling Devices and Methods |  |  |  |  |
| G.2.3.2 | Nonstandard Devices or Methods |  |  |  |  |
| G.2.3.3 | Sampling Strategies |  |  |  |  |
| G.2.3.4 | Multi-phase Wastes |  |  |  |  |
| G.2.3.5 | Safety |  |  |  |  |
| G.2.4 | Frequency of Analyses |  |  |  |  |
| G.2.5 | Requirements for Waste Generated Off-site | XX |  |  |  |
| G.2.5.1 | Pre-acceptance Procedures |  |  |  |  |
| G.2.5.2 | Waste Receipt Procedures |  |  |  |  |
| G.2.5.2.1 | Representative Sampling |  |  |  |  |
| G.2.5.2.2 | Inspection Procedures |  |  |  |  |
| G.2.5.2.3 | Compressed Gas or Lab Pack Receipt Procedures |  |  |  |  |
| G.2.5.3 | Waste Acceptance Criteria |  |  |  |  |
| G.2.5.3.1 | Fingerprint or Gate Receipt Parameters |  |  |  |  |
| G.2.5.3.2 | Triggers for Additional Analysis or Information |  |  |  |  |
| G.2.6 | Requirements for Ignitable, Reactive or Incompatible Wastes  | XX |  |  |  |
| G.2.6.1 | Identification Methods |  |  |  |  |
| G.2.6.2 | Compatibility Testing |  |  |  |  |
| G.2.7 | Requirements for Compliance with AA, BB, CC |  |  |  |  |