**ADMINISTRATIVE AND TECHNICAL EVALUATION CHECKLIST**

**COMMERCIAL INDUSTRIAL NONHAZARDOUS WASTE APPLICATION**

This checklist serves as a guideline for the requirements of 30 TAC §305 Subchapters C and D and 30 TAC §335 Subchapters A. This checklist follows the format of Industrial Nonhazardous Waste Permit Application Forms and Instruction. Sections of the application which are shaded in grey in the checklist should be reviewed during the administrative review to determine if the information has been submitted. For portions which are not applicable mark the NA column.

FACILITY NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ LOCATION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ISW REG. NO.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PERMIT NO.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TYPE OF APPLICATION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DATE OF APPLICATION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE APPLICATION RECEIVED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| ADMINISTRATIVE REVIEW:  DATE ADMINISTRATIVELY COMPLETE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ADMINISTRATIVE REVIEW BY:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (SIGNATURE)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (PRINTED NAME)  SUPERVISOR: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (SIGNATURE)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (PRINTED NAME) | **TECHNICAL REVIEW:**  DATE TECHNICALLY COMPLETE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  TECHNICAL REVIEW BY:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (SIGNATURE)  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  (PRINTED NAME)  SUPERVISOR: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (SIGNATURE)  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  (PRINTED NAME) |

Revised August 25, 2014 by JWS

TCEQ - #### (04-28-93)

| **DESCRIPTION** | **REGULATIONS** | **SUBMITTED** | | **TECHNICALLY**  **ADEQUATE** | | **NA** | **LOCATION OF**  **INFORMATION** | **COMMENTS OR VARIANCE** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Y** | **N** | **Y** | **N** |  |  |  |
| **I. GENERAL INFORMATION** |  |  |  |  |  |  |  |  |
| A. Applicant Information | 305.43, 305.45 (a) (1) |  |  |  |  |  |  |  |
| B. Authorized Persons/Facility Contact |  |  |  |  |  |  |  |  |
| C. Application Available for Public | 39.405 (g) |  |  |  |  |  |  |  |
| D. Application Type | 305.42, 305 Sub. D |  |  |  |  |  |  |  |
| E. Other Permits at the Facility | 305.45 (a) (7) |  |  |  |  |  |  |  |
| F. Facility Information |  |  |  |  |  |  |  |  |
| 1. Applicant/Operator Information | 305.45 (a) (3) |  |  |  |  |  |  |  |
| 2. Owner Information | 305.50 (a) (3) |  |  |  |  |  |  |  |
| 3. Copy of Lease Agreement | 305.50 (a) (3) |  |  |  |  |  |  |  |
| 4. Description of Facility and Activities to be Permitted | 305.45 (a) (4), (a) (5) |  |  |  |  |  |  |  |
| 5. Ownership Status | 305.45 (a) (2) |  |  |  |  |  |  |  |
| 6. Facility Located within Incorporated Limits or Extraterritorial Jurisdiction of Municipality | 305.50 (a) (3) |  |  |  |  |  |  |  |
| 7. Is Processing/Storage Prohibited | 305.50 (a) (3) |  |  |  |  |  |  |  |
| 8. Located on Indian Lands | 305.50 (a) (3) |  |  |  |  |  |  |  |
| 9. Located within Coastal Management Program Boundary. | 305.50 (a) (3) |  |  |  |  |  |  |  |
| 10. Brief Description of Location | 305.45 (a) (1) |  |  |  |  |  |  |  |
| 11. Facility Coordinates | 305.45 (a) (1) |  |  |  |  |  |  |  |
| 12. Legal Description of Facility |  |  |  |  |  |  |  |  |
| 13. Total Acreage of Facility Being Permitted |  |  |  |  |  |  |  |  |
| 14. Drainage Basin and Segment |  |  |  |  |  |  |  |  |
| G. Other Sites Owned, Operated, or Controlled by Applicant | 305.50 (a) (2) |  |  |  |  |  |  |  |
| H. Wastewater and Stormwater Disposition | 305.45 (a) (6) (D) |  |  |  |  |  |  |  |
| I. Waste Management Unit List - Table I.. | 305.45 (a) (8) (A) |  |  |  |  |  |  |  |
| J. Date Waste Management Activities Will Begin or Have Begun | 305.50 (a) (3) |  |  |  |  |  |  |  |
| K. Map  - Scale at least 1” per mile  - Extend at 1 mile beyond boundaries | 305.45 (a) (6) |  |  |  |  |  |  |  |
| 1. Facility Boundaries | 305.45 (a) (6) |  |  |  |  |  |  |  |
| 2. Location of Waste Management Units | 305.45 (a) (6) (C), (E) |  |  |  |  |  |  |  |
| 3. Land Uses Surrounding the Facility | 305.45 (a) (6) (B) |  |  |  |  |  |  |  |
| 4. The Boundaries of Tracts of Land Adjacent to Facility | 305.45(a)(6)(D) |  |  |  |  |  |  |  |
| 5. Wells, Springs, Surface Water Bodies | 305.45(a)(6)(A) |  |  |  |  |  |  |  |
| L. Map of Adjacent Landowners & Names/Addresses of Landowners  - Adequate map should be provided and keyed to list | 39.5(b) |  |  |  |  |  |  |  |
| M. Source of Names and Addresses of Affected Parties | 305.45(a)(6)(D) |  |  |  |  |  |  |  |
| N. Completed Core Data Forms (Form 10400) |  |  |  |  |  |  |  |  |
| O. Completed Plain Language Summary Forms  - English  - Spanish | 39.405(k) |  |  |  |  |  |  |  |
| P. Signature Page  - Original signature on page  - Requires proof of authorization/notary seal | 305.44 |  |  |  |  |  |  |  |
| **II. FACILITY MANAGEMENT** |  |  |  |  |  |  |  |  |
| A. Security Procedures | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| B. Inspection and Maintenance |  |  |  |  |  |  |  |  |
| 1. Inspection Schedule - Table II. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Inspection Procedures | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| C. Staffing Patterns and Personnel Qualifications | 305.50(a)(2) |  |  |  |  |  |  |  |
| D. Description of Equipment to be Used in Operations | 305.45(a)(8)(A) |  |  |  |  |  |  |  |
| E. Record Keeping Practices | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| F. Description of Roads within Facility | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| **III. WASTE ANALYSIS PLAN** |  |  |  |  |  |  |  |  |
| A. Table III.A | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| B. Table III.B. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. 3-Digit Form Codes and 1-Digit Classification Codes | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Hazardous Waste Management  * EPA Hazardous Waste Numbers * Documentation of compliance with 40 CFR 264.17(b) | 305.41(d)(8) |  |  |  |  |  |  |  |
| C. Table III.C. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| D. Waste Analysis Plan  - Inspection procedures  - Waste sampling procedures  - Waste analysis procedures  - Management of flammable/incompatible wastes | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| **IV. ENGINEERING REPORT** |  |  |  |  |  |  |  |  |
| A. Table IV. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| B. Flow Diagram/Flow Descriptions | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Waste origin and classification code | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Means of conveyance | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Component name and function | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Disposition of wastes and residues | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| C. USGS Map | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| D. Site Map | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| * Appropriate contour interval |  |  |  |  |  |  |  |  |
| * Facility improvements shown |  |  |  |  |  |  |  |  |
| * Scale not less than 1" = 200' |  |  |  |  |  |  |  |  |
| E. Aerial Photograph | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| F. Container Storage Areas |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Engineering Description  - Materials of construction  - Container management practices  - Run-On prevention  - Overflow prevention | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 3. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| G. Tank Systems |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Piping and Instrumentation Drawings | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Engineering Description  - Materials of Construction  - External Corrosion Protection  - Spill Prevention Controls  - Overfill Prevention Controls | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 4. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| H. Containment Buildings |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Engineering Description  - Materials of construction  - Waste management practices. | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 3. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| I. Drip Pads |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Engineering Description  - Liner  - Leak detection system  - Leachate collection system  - Run-off prevention  - Run-on prevention  - Materials of construction  - Operating practices | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 3. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| J. Waste Piles |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Engineering Description  - Liner  - Leak detection system  - Leachate collection system  - Run-off prevention controls  - Run-on prevention controls  - Materials of construction  - Operating practices | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 3. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| K. Incinerators |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Piping and Instrumentation Drawings | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Incinerator Engineering Description  - Manufacturers name and model #  - Type and description of incinerator  - Air pollution control equipment  - Materials of construction  - Auxiliary fuels used  - Operating ranges for key parameters  - Stack gas monitoring equipment | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 4. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| L. Miscellaneous Units |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Piping and Instrumentation Drawings | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Engineering Description  - Liners  - Air pollution control equipment  - Leak detection system  - Leachate collection system  - Run-off prevention controls  - Run-on prevention controls  - Materials of construction  - Operating practices | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 4..Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| M. Surface Impoundments |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications  - Design features  - 100-year flood zone | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Liner Specifications - Type and Thickness | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 3. Site Preparation | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 4. Imported Reworked Soil  - Liner installation method  - Moisture content  - Compaction method  - Design density  - Hydraulic conductivity | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 5. Artificial Liner Materials  - Material specifications  - Waste compatibility  - Installation method | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 6. All Liners  - Quality control measures during installation | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 7. Engineering Description  - Leak detection system  - Leachate collection system  - Run-off prevention controls  - Run-on prevention controls | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 8. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number. | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| N. Land Treatment Units |  |  |  |  |  |  |  |  |
| 1. Engineering Plans and Specifications  - Design features  - 100-year flood zone | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Performance Evaluation Plan | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 3. Site Preparation  - Soil importation  - Preparation  - Chemical amendments | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 4. Waste Application Methods | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 5. Application Rate Table | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 6. Engineering Description  - Leak detection system  - Leachate collection system  - Run-off prevention controls  - Run-on prevention controls | 305.45(a)(8)(A), (C) |  |  |  |  |  |  |  |
| 7. Detailed Plans and Specifications Individually Sealed, Signed and Dated by a Licensed Professional Engineer with Current Texas Registration Along with the Registered Engineering Firm’s Name and Registration Number | 22 TAC 137.33(n), 22TAC 137.77(h), |  |  |  |  |  |  |  |
| **V. GEOLOGY REPORT** |  |  |  |  |  |  |  |  |
| A. Geology Report  -Professional Geoscientist seal  - Stratigraphy  - Structural setting  - Faulting  - Land surface subsidence  - Regional aquifers  - Groundwater bearing and transmitting properties of subsurface units  - Water table contour map/potentiometric  surface map | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Location of Water Wells Within 1 Mile and Their Use | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Analysis of Groundwater at Site |  |  |  |  |  |  |  |  |
| B. Subsurface Soils Investigative Report  - Soil borings  - Boring locations, boring depths | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Soil Borings  - Boring logs  - Description of materials encountered  - Investigative procedures  - Sufficient number of borings  - Sufficient depth | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Table V. and Data Which Describes Geotechnical Properties of Subsurface Soil  - Test procedures  - Characterization of major strata  - Unified Soil Classification  - Moisture content  - Sieve test  - Atterberg limits  - Coefficient of permeability | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Coefficient of Permeability  - Test methods used | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 4. Description of Surficial Soils (Land Treatment Units Only) | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| a. Name and Description of Soils at Site | 305.45 (a) (8) (C) |  |  |  |  |  |  |  |
| b. Physical Properties of Soil Series  - Depth  - Permeability  - Available water capacity  - Soil pH  - Erosion factors | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| c. Engineering Properties/Classifications  - Unified Soil Classification  - Size gradation  - Atterberg limits | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| d. Cation Exchange Capacity | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| **VI. GROUND AND SURFACE WATER PROTECTION** |  |  |  |  |  |  |  |  |
| A. Ground and Surface Water Protection Plan  - Locations and Typical Sections of Levees, Dikes, Liners, Curbs, Holding Ponds, etc. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| B. Subsurface Monitoring Plan  - Location, operation, construction, and  Installation of monitoring devices  - Zone to be monitored  - Constituents to be analyzed  - Analytical methods  - Sampling frequency  - Determination of release  - Boring logs | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Groundwater Monitoring | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| a. Table VI.A.. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| b. Table VI.B. | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| * Suite of waste specific parameters |  |  |  |  |  |  |  |  |
| * Sampling frequencies and intervals |  |  |  |  |  |  |  |  |
| * Sample preparation and analytical methods with achievable detection limits |  |  |  |  |  |  |  |  |
| * Concentration limit for determining whether a release has occurred from the unit/area |  |  |  |  |  |  |  |  |
| 2. Unsaturated Zone Monitoring | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| a. Hazardous Constituents Monitored | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| * Current parameters |  |  |  |  |  |  |  |  |
| * Proposed parameters |  |  |  |  |  |  |  |  |
| b. Number of Soil-Pore Liquid Sampling Points | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| * Depth of sampling points |  |  |  |  |  |  |  |  |
| * Equipment used for soil pore liquid monitoring |  |  |  |  |  |  |  |  |
| c. Number of Soil Core Sampling Points | 305.45 (a) (8) (C) |  |  |  |  |  |  |  |
| * Depth of soil core sampling points |  |  |  |  |  |  |  |  |
| * Facility map showing locations of all sampling points |  |  |  |  |  |  |  |  |
| C. Climate |  |  |  |  |  |  |  |  |
| 1. Regional Climatic Conditions | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Magnitude of Storm Events (Inches) |  |  |  |  |  |  |  |  |
| a. 100-Year/24-Hour | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| b. 50-Year/24-Hour | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| c. 25-Year/24-Hour | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Average Monthly and Annual Rainfall | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 4. Facility Located Within 100-Year Flood Zone | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 5. Facility Located Within Coastal Surge Zone | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 6. Average Monthly and Annual Evaporation Rate | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| D. Rainfall Run-Off Prevention Measures | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| E. Run-On Prevention | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| F. Route of Accidental Discharge | 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| **VII. CLOSURE AND POST-CLOSURE PLANS** |  |  |  |  |  |  |  |  |
| A. Closure |  |  |  |  |  |  |  |  |
| 1. Table VII.A. | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Closure Plan to Include Each Unit   * Procedures to be followed * Materials and manpower to be used * Disposition of wastes * Decontamination procedures * Sampling and analysis * Schedule for final closure of facility * Land-Based units shall include   + Type, volume, and source of cover material   + Dismantling/Demolition of structures and other improvements   + Disposition of liquid wastes   + Final grading/contouring of facility   + Topsoil, seed, fertilizer, and irrigation to establish cover   + Equipment and manpower | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Table VII.B. - Closure Cost Estimate for Each Unit | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| * "Worst-Case" basis (See Technical Guideline No. 10 for details and assumptions) |  |  |  |  |  |  |  |  |
| 4. Table VII.C. - Closure Cost Estimate for Facility | 335.8, 305.45 (a) (8) (C) |  |  |  |  |  |  |  |
| * Estimate in current dollars * Statement from authorized signatory * Financial assurance requirements * Financial mechanism copy | 335.8, 305.44, Chapter 37, Subchapter P, 335.7 |  |  |  |  |  |  |  |
| 5. Contingent Closure Plan for Each Permitted Unit Which Has Released to the Environment | Chapter 350 |  |  |  |  |  |  |  |
| B. Post-Closure Care Plan | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 1. Maintenance or Monitoring of Waste Containment Systems | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 2. Monitoring or Reporting of Groundwater Monitoring Systems | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 3. Monitoring or Reporting of Unsaturated Zone Monitoring Systems | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 4. Security Measures | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| 5. Future Land Use(s) | 335.8, 305.45(a)(8)(C) |  |  |  |  |  |  |  |
| **VIII. CONFIDENTIAL MATERIAL** | See page ii of form instructions and Section I.D.6. |  |  | Not Applicable | Not Applicable |  |  | Manage confidential materials in accordance with TCEQ Operating Policies |