State of Florida
Department of Environmental Regulation
Pasco County Resource Recovery Facility
Case No. PA 87-23B
CONDITIONS OF CERTIFICATION Modified -05/09/07

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I. CHANGE IN DISCHARGE Replaced by Section A, Conditions V. Department Permits Under Federal Programs, XIII. Enforcement. A, and XXIII. Modification of Certification, D

~~All discharges or emissions authorized herein shall be consistent with the terms and conditions of this certification. The discharge of any pollutant not identified in the application or any discharge more frequent than, or at a level in excess of, that authorized herein shall constitute a violation of this certification. Any anticipated Facility expansions beyond the certified initial nameplate capacity of 1,200 TPD, production increases, or process modifications which may result in new, different or increased discharges of pollutants, change in type of fuel as described in XIV.8., or expansion in steam generating capacity must be reported by submission of a supplemental application pursuant to Chapter 403, F.S.~~

II. NONCOMPLIANCE NOTIFICATION Replaced by Section A, Condition VII. Notification

~~If, for any reason, the Licensee (defined as the Applicant or its successors and/or assigns) does not comply with or will be unable to comply with any limitation specified in this certification, the licensee shall notify the Southwest Florida District Office of the Department of Environmental Protection (Southwest District Office) by telephone within a working day that said noncompliance occurs and shall confirm this situation in writing within seventy-two (72) hours of becoming aware of such conditions, and shall supply the following information:~~

~~A. A description of the discharge and cause of noncompliance; and~~

~~B. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying event.~~

III. FACILITIES OPERATION Replaced by Section A, Condition XXXI. Facility Operation

~~The Licensee shall at all times properly operate and maintain the Pasco County Resource Recovery Facility and related appurtenances, systems of treatment and control, and backup or auxiliary Facilities or similar systems, that are installed and used to achieve compliance with the conditions of this certification, and are required by Department rules.~~

IV. ADVERSE IMPACT Replaced by Condition XXXI. Facility Operation

~~The licensees shall take all reasonable steps to minimize any adverse impact resulting from noncompliance with any limitation specified in this certification, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.~~

V. RIGHT OF ENTRY Replaced by Section A, Condition X. Right of Entry

~~The licenses shall allow during operational or business hours the Secretary of the Florida Department of Environmental Protection and/or authorized representatives, upon the presentation of credentials:~~

~~A. To enter upon the Licensee's premises where an effluent source is located or in which records are required to be kept under the terms and conditions of this certification; and~~

~~B. To have access during normal business hours (Mon.-Fri., 9:00 A.M. to 5:00 P.M.) to any records required to be kept under the conditions of this certification for examining and copying; and~~

~~C. To inspect and test any monitoring equipment or monitoring method required in this certification and to sample any discharge or pollutants; and~~

~~D. To assess any damage to the environment or violation of ambient standards.~~

VI. REVOCATION OR SUSPENSION Replaced by Section A, Condition XIV. Revocation or Suspension

~~This certification may be suspended, or revoked for violations of any of its conditions pursuant to Section 403.512, Florida Statutes.~~

VII. CIVIL AND CRIMINAL LIABILITY Replaced by Section A, Condition XVI. Civil and Criminal Liability

~~This certification does not relieve the Licensee from civil or criminal penalties for noncompliance with any conditions of this certification, applicable rules or regulations of the Department or Chapter 403, Florida Statutes, or regulations thereunder.~~

~~Subject to Section 403.511, Florida Statutes, this certification shall not~~

~~preclude the institution of any legal action or relieve the Licensee from any responsibilities or penalties established pursuant to any other applicable State Statutes or regulations.~~

VIII. PROPERTY RIGHTS Replaced by Section A, Condition XVII. Use of State Lands

~~The issuance of this certification does not convey any property rights in either real or personal property, nor any exclusive privileges, nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.~~

IX. SEVERABILITY Moved to Section A, Condition XII. Severability

The provisions of this certification are severable, and if any provision of this certification or the application of any provision of this certification to any circumstances is held invalid, the application of such provision to other circumstances and the remainder of the certification shall not be affected thereby.

X. DEFINITIONS Replaced by Section A, Condition IV. Definitions

~~The meaning of terms used herein shall be governed by the definitions contained in Chapter 403, Florida Statutes, and any regulation adopted pursuant thereto. In the event of any dispute over the meaning of a term in these conditions which is not defined in such statutes or regulations, such dispute shall be resolved by reference to the most relevant definitions contained in any other state or federal statute or regulation. Words or phrases used herein dealing with conditions of the South Florida Water Management District (SFWMD) shall be defined by reference to Chapter 373, Florida Statutes, or applicable rules of the SFWMD.~~

XI. REVIEW OF SITE CERTIFICATION AND POST CERTIFICATION SUBMITTALS Replaced by Section A, Conditions XX. Procedures for Post Certification Submittals, XXI. Post Certification Submittal Requirements Summary, and XIV. Revocation and Suspension

~~A. The certification shall be final unless revised, revoked, or suspended pursuant to law. At least every five years from the date of issuance of certification the Department shall review all monitoring data that has been submitted to it during the preceding five-year period for the purpose of determining the extent of the licensees' compliance with the conditions of this certification and the environmental impact of this Facility. The Department shall submit the results of its review and recommendations to the Licensee. Such review will be repeated at least every five years thereafter.~~

~~B. In accordance with F.A.C. Rule 62-17.191, any submittal of~~

~~information required under these Conditions of Certification for post-certification compliance review shall be equivalent to that which would be submitted for permits required in the absence of certification except where the conditions of certification specify a different requirement. The procedures for post-certification submittal processing, if not otherwise specified in these conditions, are as follows:~~

~~1. All post-certification submittals of information by the licensee are to be filed with the department. Copies of each submittal shall be simultaneously submitted to any other agency indicated in a specific condition requiring a post-certification submittal.~~

~~2. The department shall review each post-certification submittal for completeness. For the purposes of post-certification reviews, completeness shall mean that the information submitted is both complete and sufficient. The department will consult with other agencies receiving the submittal, as appropriate, and note completeness problems raised by other agencies. If the submittal is found by the department to be incomplete, the licensee shall be so notified. Failure of the department to issue such a notice within 30 days after filing of the submittal shall constitute a finding of completeness.~~

~~3. Within 60 days after a post-certification submittal is found complete, the department shall give written notification to the licensee and the agencies to which the post-certification was submitted of its assessment of whether there is reasonable assurance of compliance with the conditions of certification. If it is determined that compliance with the conditions will not be achieved, the licensee shall be notified with particularity and possible corrective measures suggested. Failure of the department to notify the licensee in writing within 90 days of receipt of a complete post-certification submittal shall constitute a finding of compliance.~~

~~4. If the department does not give notification of compliance within the time period specified in sub-paragraph 3., above, the licensee may begin construction pursuant to the terms of the conditions of certification and subsequently submitted construction details.~~

XII. MODIFICATION OF CONDITIONS Moved to Section A, Condition XXIII. Modification of Certification with revisions

A. Pursuant to Subsection 403.516(1), F.S., the Board hereby delegates the authority to the Secretary to modify any condition of this certification dealing with sampling, monitoring, reporting, specification of control equipment, related time schedules, emission limitations, (subject to notice and opportunity for hearing), conservation easements, or any special studies conducted as necessary to attain the objectives of Chapter 403, Florida Statutes. Requests for modifications shall not be unreasonably withheld by the Department.

~~B. Subject to the notice requirements of 403.516(1), F.S., the certification shall be automatically modified to conform to subsequent DEP-issued amendments, modifications, or renewals of any separately issued Prevention of Significant Deterioration (PSD) permit, Title V Air Operation permit, or National Pollutant Discharge~~

Elimination System (NPDES) permit for the project, and the conditions of such permits shall be controlling over these Conditions of Certification.

C. All other modifications to these conditions shall be made in accordance with Section 403.516, Florida Statutes.

XIII. CONSTRUCTION Replaced by Section A, Conditions VI. Design and Performance Criteria, and XXIX. Environmental Resources

The Facility shall be constructed, at a minimum, pursuant to the design standards presented in the application and the standards or plans and drawings submitted and signed by an engineer registered in the State of Florida. The Applicant shall present, upon request, specific Facility plans, as developed, for review by the Southwest District Office prior to construction pursuant to the portions of the plans then being submitted. Specific Southwest District Office approval of plans will be required based upon a determination of consistency with the approved design concepts, regulations and these conditions prior to initiating construction of the: leachate collection system, air pollution control equipment, stormwater runoff system, landfill closure plans and hazardous, toxic or pathological handling Facilities or areas. Review and action by the Southwest District Office on said plans shall be accomplished in no longer than thirty (30) days from the date of a complete submittal of such plans and any action may be subject to review pursuant to Chapter 120, Florida Statutes.

A. Control Measures

1. Stormwater Runoff Replaced by Section A, Condition XXIX. B

To control runoff during construction which may reach and thereby pollute waters of the State, necessary measures shall be utilized to settle, filter, treat or absorb silt-containing or pollutant-laden stormwater to ensure against spillage or discharge of excavated material that may cause turbidity in excess of 29 Nephelometric Turbidity Units above background in waters of the State. Control measures may consist of sediment traps, barriers, berms, and vegetation plantings. Exposed or disturbed soil shall be protected and stabilized as soon as possible to minimize silt and sediment laden runoff. The pH of the runoff shall be kept within the range of 6.0 to 8.5. The Licensee shall comply with Florida Administrative Code Chapter 40D-4. The Licensee shall complete the forms required by 62-330 and 40D-4, F.A.C., and submit those forms and the required information to the SWFWMD for any modifications that might occur.

2. Burning Replaced by Section A, Condition IX. Construction Practices, B Open Burning

Open burning in connection with land clearing shall be in accordance with Chapter 62-256, F.A.C., and Uniform Fire Code Section 33.101 Addendum. No additional permits shall be required, but prior to each act of burning, the Division of Forestry shall be contacted to determine if satisfactory conditions exist for burning. Open burning shall not occur if the Division of Forestry has issued a ban on

~~burning due to fire hazard conditions.~~

~~3. Sanitary Wastes~~

~~Disposal of sanitary wastes from construction toilet Facilities shall be in accordance with applicable regulations of the appropriate local health agency.~~ This section has been deleted from the General Conditions as it relates to construction

4. Solid Wastes Replaced by Section A, Condition. XXXIV.A Solid Waste

~~Solid wastes resulting from construction shall be disposed of in accordance with the applicable regulations of Chapter 62-701, F.A.C.~~

5. Noise Replaced by Section B, Condition VI.A Noise

~~Construction noise shall not exceed either local noise ordinance specifications, or those noise standards imposed by zoning.~~

6. Dust and Odors Moved to Section B, Condition VI.C - Dust and Odors

The Licensee shall employ proper odor and dust-control techniques to minimize odor and fugitive dust emissions. The applicant shall employ control techniques sufficient to prevent nuisance conditions on adjoining property.

7. Transmission Lines Replaced by Section B, Condition V. Department of Agriculture and Consumer Services

~~The directly associated transmission lines from the Resource Recovery Facility electric generators to the existing Progress Energy Florida substation shall be cleared, maintained and prepared without the use of herbicides without prior approval of the Department.~~

8. Protection of Vegetation Moved to Section B, Condition VI.B - Screening

The Licensee shall develop the site so as to retain a buffer of trees or shall plant a buffer of trees sufficient to minimize the aesthetic and noise impacts of the Facility. The buffer, as far as practicable, shall be of sufficient height and width suitable for the purpose of mitigating both construction and operational impacts of the Facility.

9. Dewatering Operations Replaced by Section A, Conditions V. Department Permits Under Federal Programs and XXIX.B.10

~~The dewatering operations during construction shall be carried out in such a manner that all water withdrawn will be retained on site. There shall be no discharge of water off site due to dewatering operations.~~

~~**B. Environmental Control Program**~~ Deleted ~~as it relates to construction~~

activities

An environmental control program shall be established under the supervision of a Florida registered professional engineer to assure that all construction activities conform to applicable environmental regulations and the applicable conditions of certification. If harmful effects or irreversible environmental damage not anticipated by the application or the evidence presented at the certification hearing are detected during construction, the Licensee shall notify the Southwest District Office as required by Condition II.

C. Reporting Replaced by Attachment E – 2. Construction

1. Notice of commencement of construction shall be submitted to the Southeast District Office within 15 days of initiation. Starting three (3) months after construction commences, a quarterly construction status report shall be submitted to the Southwest District Office. The report shall be a short narrative describing the progress of construction.

2. Upon or immediately prior to completion of construction of the resource recovery Facility or a phase thereof and upon or immediately prior to completion of all necessary preparation for the operation of each landfill cell, the Southwest District Office will be notified of a date on which a site or Facility inspection should be performed in accordance with Condition V, and the inspection shall be performed within fourteen (14) days of the date of notification by the Licensee.

D. Solid Waste Disposal Unit Construction Replaced by Section B. Condition I.E, Solid Waste Disposal Unit Construction

1. Applicable Rules

The Class I landfill disposal units associated with this site shall be constructed in accordance with all applicable requirements of Chapter 62-701, Florida Administrative Code, and in accordance with all applicable requirements of other Department rules.

2. Construction Plans Replaced by Attachment E – 2. Construction

At least thirty (30) days prior to initiation of construction activities, a complete set of plans to be used for construction, shall be submitted to the Department. All changes (i.e. all additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations) shall be noted on plans. Any significant changes in plans should be accompanied by a narrative indicating the cause of the deviations and a re-certification of the alternate design by the design engineer. These alternate designs must be approved by the Department prior to construction.

3. Construction Schedule Replaced by Attachment E – 2.

Construction

~~The engineer of record or another qualified professional shall make periodic inspections during construction of the Facility to ensure that design integrity is maintained. An updated construction schedule or progress chart shall be submitted to the FDEP at least quarterly.~~

4. Construction Quality Assurance Moved to Section B. Condition I.E.2.

As required by F.A.C. Rule 62-701.400(7), liner systems shall have a construction quality assurance plan to provide personnel with adequate information to achieve continuous compliance with the liner construction requirements. The plan shall include or refer to specifications and construction methods which use established engineering practices to construct a liner system and provide for quality control testing procedures and sampling frequencies. ~~Sampling and testing shall be conducted in the field by trained personnel during construction and after construction completion. Such personnel will be under the direction of the construction quality assurance professional engineer, to assure the liner system will comply with the standards. The engineer or his designee shall be on-site at all times during liner system construction to monitor construction activities. Field and laboratory testing during the soil liner construction shall be conducted by a qualified soil testing laboratory, independent of the liner manufacturer or installer, representing the owner. A qualified field technician representing the owner shall provide full time, on-site inspection during liner construction. The field technician shall work under the supervision of a professional engineer with experience in soil liner construction.~~ Deleted ~~as it relates to construction activities~~

~~5. Test Strips~~ Deleted ~~as it relates to construction activities~~

~~Prior to full-scale liner installation, a field test section or test strip shall be constructed at the site above a prepared sub-base. The test strip as required by F.A.C. Rule 62-701.400(8)(d) shall be considered acceptable if the measured hydraulic conductivities of undisturbed samples from the test strip meet the requirements of the project specifications at the 98 percent confidence level. If the test section fails to achieve the desired results, additional test sections shall be constructed. All test sections shall be constructed in accordance with the requirements of F.A.C. Rule 62-701.400(8)(d). Full scale liner installation may begin only after completion of a successful liner test section.~~

~~6. Certification of Construction Completion~~ Replaced by Attachment E – 2. Construction

~~After all specified construction has been completed and before acceptance of any solid waste into each new disposal unit, and as required by F.A.C. Rule 62-701.320(9)(a), certification of construction completion, Form 62-701.900(2), signed and sealed by a professional engineer, and record drawings showing all modifications shall be submitted to the Department and the owner shall arrange for Department representatives to inspect the Facility in the company of the owner's~~

representative, the engineer, and the proposed Facility operator. The Facility shall not be operated until the certification has been submitted and approved, all documentation required has been submitted, and a Facility inspection by Department personnel has been conducted.

7. Liner System Report Replaced by Attachment E – 2. Construction

After all specified construction has been completed, and as required by F.A.C. Rule 62-701.400(7)(d), the professional engineer in charge of construction quality assurance shall provide a signed, sealed final report and record drawings to the Department stating that the liner system has been installed in substantial conformance with the plans and specifications for the liner system.

XIV. OPERATION

A. Air Replaced by Section A, Condition V.A. Air

The operation of the Resource Recovery Facility shall be in accordance with all applicable provisions of Title V Air Operation Permit 1010056-005-AV (attached as Appendix 1) and of any updates or modifications thereto, and of Chapters 62-210 through 62-297, F.A.C.

B. Wastewater Disposal Moved to Section B. Condition I.H. Wastewater Disposal

A complete submittal of plans, drawings, and specifications for leachate collection systems, pumps, lift stations, sewage collection systems, and wastewater collection systems in accordance with appropriate DEP rules shall be furnished to the Southwest District Office for approval at least 60 days prior to start of construction for the particular of such component. In order to obtain approval, the receiving sewage treatment plant shall indicate its ability and willingness to accept the wastewater. Also plans and specifications for connections to off-site sewage and wastewater transmission systems shall be furnished to the Southwest District Office for approval 60 days prior to construction. Review shall be accomplished in accordance with Condition XIII.

C. Water Discharges replaced by Section B. Condition I.A, Water Discharges

1. Surface Water Deleted

Any discharges from the site stormwater system via the emergency overflow structures which result from an event LESS than a ten-year, 24-hour storm (as defined by the U.S. Weather Bureau Technical Paper No. 40, or the DOT drainage manual, or similar documents) shall meet applicable State Water Quality Standards, Chapters 62-302, 62-330, and Chapter 40D, F.A.C.

2. Groundwaters replaced by Section B. I.B. Groundwater Quality

Monitoring Plan

~~All discharges to groundwaters, such as landfill leachate, shall be collected and treated as necessary, or otherwise be of high enough quality, to be able to meet the applicable water quality standards of Sections 62-520.400 and 62-520.420 , F.A.C., at the boundary of the site. If monitoring should indicate a violation of the standards, the Licensee shall immediately notify the Southwest District Office and SWFWMD and institute assessment monitoring/corrective action.~~

~~3. Water Quality and Leachate Monitoring Plan~~ replaced by Section B. Condition I.B. Groundwater Quality Monitoring Plan

~~The monitoring conducted shall be in accordance with the current Department-approved Monitoring Plan and as described by Rule 62-701.510(1) and Rule 62-522.600(3), F.A.C. The currently approved Monitoring Plan is presented in the document entitled "*Water Quality Monitoring Plan for the West Pasco Class I Landfill, Pasco County, Florida*", prepared by Camp, Dresser & McKee, Inc., revised March 29, 2001.~~

Replaced by Attachment D - GWQMR

~~The Licensee may propose changes to the Monitoring Plan by submitting requested changes to the Department for review. The Licensee must obtain written approval from the Department prior to implementation of any changes in the Monitoring Plan as described by Rule 62-522.600(5), F.A.C.~~

~~a. Water Quality Monitoring Quality Assurance.~~

~~(1) All field and laboratory work done in connection with the Facility's Water Quality Monitoring Plan shall be conducted by a firm possessing a Comprehensive Quality Assurance Plan (QAP) approved by the Department to meet the requirements of F.A.C. 62-160. The QAP must specifically address the types of sampling and analytical work that is required by these conditions of certification and the QAP shall be required of all persons performing sampling or analysis. The QAP shall be followed by all persons collecting or analyzing samples. Documentation of an approved QAP shall be submitted whenever a new sampling entity and/or analytical laboratory is used. QAP documentation shall be demonstrated by the completed signature page and the Table of Contents of the approved plan.~~

~~(2) The field testing, sample collection and preservation and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department in accordance with F.A.C. 62-4.246 and 62-160. Approved methods published by the Department or as published in Standard Methods, A.S.T.M., or EPA methods shall be used.~~

b. Zone of Discharge. Moved to Section B. Condition I.B.4.

(1) The zone of discharge for this site shall extend horizontally 100 feet from the limits of the landfill liner or to the property boundary, whichever is less, and shall extend vertically to the top of the Floridan Aquifer.

(2) The water quality standards and minimum criteria for Class G-II groundwaters shall not be exceeded at the boundary of the zone of discharge according to F.A.C. 62-520.420. ~~———~~

Replaced by Attachment D - GWQMR

c. Leachate Sampling. As required by F.A.C. Rule 62-701.510(5) and (6)(c), leachate shall be sampled in accordance with the current Department-approved Monitoring Plan referenced in Condition XIV.C.3., or its approved successor.

d. Surface Water Sampling. There is no expected surface water discharge from the site. However, if a discharge should occur from a detention pond to a surface water or from the property, monitoring is required by Rule 62-701.510(4), F.A.C.; sampling for the parameters listed in Rule 62-701.510(8)(b), F.A.C., is required by Rule 62-701.510(6)(e), F.A.C.; and reporting is required by Rule 62-701.510(9)(a), F.A.C. Surface water quality results shall be submitted to the Department within 90 days after each sampling event.

e. Groundwater Monitoring Well Locations. The groundwater monitoring wells shall be located as described in the current Department-approved Monitoring Plan referenced in Condition XIV.C.3, or its approved successor. All wells are to be clearly labeled and easily visible at all times. All wells should be kept locked to prevent unauthorized access.

f. Groundwater Monitoring Well Construction. Prior to construction of any new wells as part of the current Department-approved Monitoring Plan referenced in Condition XIV.C.3., or its approved successor, the licensee shall request and receive written approval from the Department. The following information is required to be submitted within 90 days following new well installation.

(1) Documentation of the following for each well installed:

Well Identification	Boring (Lithology) Log
Aquifer monitored	Total depth of well
Screen type and slot size	Casing diameter
Screen length	Casing type and length
Screen diameter	SWFWMD well construction permit Nos.
Elevation at top of casing	Elevation at ground surface
Well seal and filters pack type and thickness	

(2) Following well completion and development, each new well shall be sampled for the parameters listed in F.A.C. Rules 62-701.510(8)(a) and (d). These sample results shall be submitted to the Department, as required by Condition XIV.C.3.j.

(3) A surveyed drawing shall be submitted in accordance with F.A.C. Rule 62-701.510(3)(d)(1), showing the location of all monitoring wells (active and abandoned) located in degrees, minutes and seconds of latitude and longitude, the Universal Transverse Mercator coordinates, and the elevation of the top of the well casing to the nearest 0.01 foot, National Geodetic Vertical Datum. The surveyed drawing shall include the monitor well identification number, locations and elevations of all permanent benchmarks and/or corner monument markers at the site. The survey shall be conducted by a Florida Registered Surveyor.

g. Groundwater Sampling. All detection wells and a representative sample of background wells, and the compliance wells indicated in the

~~current Department-approved Monitoring Plan referenced in Condition XIV.C.3. or its approved successor, shall be sampled in accordance with F.A.C. 62-701.510(6)(d) and analyzed every 6 months for the groundwater monitoring parameters listed in Rule 62-701.510(8)(a), F.A.C.~~

~~Unfiltered samples shall be used for compliance with groundwater standards.~~

~~Additional samples, wells, and parameters may be required based upon subsequent analysis. Method detection limits must meet, or be lower than that parameter's Maximum Contamination Level in order to demonstrate compliance with groundwater standards.~~

~~h. Well Abandonment. All wells not a part of the current Department-approved Monitoring Plan referenced in Condition XIV.C.3., or its approved successor, are to be plugged and abandoned in accordance with F.A.C. 62-532.440, and the Southwest Florida Water Management District.~~

~~i. Verification/Assessment Monitoring. If at any time monitoring parameters are detected at concentrations significantly above background water quality, or exceed the Department's water quality standards or criteria at the edge of the zone of discharge, the operator has 15 days from receipt of the laboratory data to resample the monitor well(s) to verify the original analysis. Should the operator choose not to resample, the Department will consider the water quality analysis representative of current groundwater conditions at the Facility. If the data is confirmed, or if the Licensee chooses not to resample, the Licensee shall notify the Department in writing within 14 days of this finding. Upon notification by the Department, the Licensee shall initiate assessment monitoring/corrective action as described in F.A.C. 62-701.510(7).~~

~~j. Water and Leachate Quality Reporting Requirements. All water quality monitoring and leachate analyses shall be reported on the Department Form 62-522.900(2) Ground Water Monitoring Report. The items listed in F.A.C. 62-701.510(9)(a), including but not limited to a groundwater contour map which indicates ground water elevations and flow direction at the time of groundwater sampling shall be submitted with each set of analytical results. The results of the water quality analysis shall be submitted within 60 days following the ends of the second and fourth calendar quarters for the semi-annual periods January-June and July-December, respectively. The results shall be sent to: Solid Waste Section, Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.~~

~~k. Monitoring Plan Evaluation. A technical report prepared, signed and sealed by a professional geologist or professional engineer with experience in hydrogeologic investigations shall be submitted to the Department every two years as indicated in Rule 62-701.510(9)(b), F.A.C. The report shall contain the items included in Rule 62-701.510(9)(b)1 through 8, F.A.C. The next evaluation report shall include the data collected during 2001 and 2002, and shall be submitted by March 31, 2003, with subsequent reports to be submitted at two year intervals.~~

D. Solid Waste Disposal Units and Leachate Management Replaced by

Section B. Condition I.D., Solid Waste and Attachment E

1. Solid Waste - General

~~a. Prohibitions. The prohibitions of F.A.C. Rule 62-701.300 shall apply to operations and new structures.~~ replaced by Attachment E

~~b. Pollution Prevention. The landfill shall be designed, constructed, operated, maintained, closed and monitored throughout its design period to control the movement of waste and waste constituents into the environment so that ground water and surface water quality standards and criteria of Chapters 62-302 and 62-520, F.A.C., will not be violated beyond the zone of discharge specified for the landfill.~~

~~c. Modifications~~. Deleted

~~d. Facility Performance.~~ Deleted

~~e. Access Control. To prevent unauthorized waste disposal, as required by F.A.C. Rule 62-701.500(5), access to and use of the Facility shall be controlled by fencing, gates, or other barriers, as well as signs and Facility personnel.~~ replaced in Attachment E – 1. General

~~f. Records Maintenance. As required by F.A.C. Rule 62-701.500(13), records shall be kept of all information used to develop or support the landfill design and any supplemental information provided to DEP pertaining to construction of the landfill. Records pertaining to the operation of the landfill shall be kept for the design period of the landfill. Records of all monitoring information, including calibration and maintenance records, all original chart recordings for continuous monitoring instrumentation, and copies of all reports required by these conditions, shall be kept for at least ten years. Background water quality records shall be kept for the design period of the landfill.~~ replaced in Attachment E – 1. General.

~~g. Financial Assurance. Financial assurance shall be provided in accordance with F.A.C. 62-701.630 for the landfill. All costs for closure and long-term care shall be adjusted and submitted annually, by September 1 each year, to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. Proof that the financial assurance has been funded adequately shall be submitted annually to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.~~ replaced in Attachment E – 5. Financial Assurance

~~h. Professional Certifications. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.~~ replaced in Attachment E – 1. General.

~~i. Nuisance Conditions. Nuisance conditions shall be controlled by conducting site activities in the manner described in these Conditions of Certification, the operations plan, and applicable Department rules.~~ replaced in Attachment E – 1. General.

~~j. Site Maintenance and Damage Notification. See Conditions of Certification II and III. Routine maintenance does not require notification but shall be noted on daily reports.~~ Deleted

2. Operation of the associated landfill shall be done in accordance with all applicable portions of Chapter 62-701 , F.A.C., including prohibitions, procedures for closing of the landfill, and final cover requirements, or, as provided in this condition (XIV.D..) in its entirety. Review shall be performed in accordance with Condition XIII. The final plans for this Facility shall include provisions for the isolated temporary handling of suspected hazardous, toxic, or infectious wastes. Replaced in Attachment E – 3. Operation

3. No suspected or known hazardous, toxic, or infectious wastes as defined by applicable Federal, State or local statutes, rules, regulations or ordinances shall be burned or landfilled at the site.

Replaced with Attachment E – 3. Operation

4. Special Wastes. The disposal or management of any "special wastes" shall be in accordance with F.A.C. 62-701.300(8), 62-701.520 and any other applicable Department rules, to protect the public safety, health and welfare. All solid wastes, recovered materials or residues shall be managed in a manner so as not to constitute a fire or safety hazard or a sanitary nuisance, and shall comply with all applicable local or state regulations. Recovered resources which may be offered for sale shall comply with applicable regulations of all appropriate state agencies. Replaced with Attachment E – 3. Operation

5. Landfill Operation Requirements. This Facility shall be operated in accordance with F.A.C. 62-701.500, Landfill Operation Requirements, and the current Department-approved Operations Plan. Changes to the Operations Plan shall be submitted to the Department for review and written approval prior to implementation. The Department shall approve or disapprove requests for minor changes to the Operations Plan within 30 days of such change request. A minor change is defined to include: changes to filling sequence, changes to equipment used, dimensions of the working face, and similar daily operational issues. Replaced with Attachment E – 3. Operation

6. Operating Personnel. As required by F.A.C. 62-701.320(15) and 62-701.500(1), at least one operator shall be at the landfill at all times when the landfill receives waste and at least one spotter shall be at the working Face when the landfill receives waste. Copies of the training verifications shall be maintained at the site for the Department's review. Replaced with Attachment E – 3. Operation

7. Operation Plan and Operating Record. The landfill owner and operators shall have an operations plan which meets the requirements of F.A.C. 62-701.500(2). A copy of these Conditions of Certification, operations plan, construction reports and record drawings, and supporting information shall be kept at the Facility at all times for reference and inspections. The operating record as required by F.A.C. 62-701.500(3) is part of the operations plan, and shall also be maintained at the site. Replaced with Attachment E – 3. Operation

8. Method and Sequence of Filling. The method and sequence of filling shall be in accordance with the current Department-approved Operations Plan.

9. Waste Records. Waste quantity records shall be maintained as required by F.A.C. 62-701.500(4) and submitted to the Department quarterly. Replaced with Attachment E – 3. Operation

10. Control of Access. Access to, and use of, the Facility shall be

~~controlled as required by F.A.C. 62-701.500(5).~~ Replaced with Attachment E – 3. Operation

~~11. Monitoring of Waste. Wastes shall be monitored as required by F.A.C. 62-701.500(6). No regulated hazardous waste as identified in Chapter 62-730, F.A.C. shall be accepted for disposal at this site. Hazardous waste should be disposed of in accordance with F.A.C. 62-701.300(4) and 62-701.500(6)(b).~~ Replaced with Attachment E – 3. Operation

~~12. Working Face and Waste Handling Requirements. All solid waste disposed of in the Class I area shall be covered as required by F.A.C. 62-701.500(7). As required by F.A.C. 62-701.500(7)(d), the operator shall minimize the size of the working Face. The working Face of a cell shall be only wide enough to accommodate vehicles discharging waste. Leachate from the working Face shall be managed as described in the approved Operations Plan. Runoff from the landfill will be considered stormwater if the flow passes over only areas with no exposed waste.~~

~~a. Initial cover shall be applied and maintained in accordance with F.A.C. 62-701.500(7)(e), and as described in the approved Operations Plan.~~

~~b. Alternate cover materials not identified herein shall be approved by the Department prior to use at the Facility. For those areas where solid waste will be deposited on the working Face within 18 hours, initial cover may consist of a temporary cover or tarpaulin. Waste tires that have been cut into sufficiently small parts, which means that 70 percent of the waste tire material is cut into pieces of 4 square inches or less and 100 percent of the waste tire material is 32 square inches or less, and applied in a six (6) inch compacted layer, may be used as initial cover as described in the approved Operations Plan.~~

~~c. Intermediate cover shall be applied and maintained in accordance with F.A.C. 62-701.500(7)(f). An intermediate cover of one (1) foot of compacted earth in addition to the six (6) inch initial cover shall be applied within seven (7) days of cell completion at all landfills if final cover or an additional lift is not to be applied within 180 days of cell completion.~~ Replaced with Attachment E – 3. Operation

~~13. Final Cover. Portions of the landfill which have been filled with waste to the extent of final closure designed dimensions shall be closed (shall receive final cover) in accordance with F.A.C. 62-701.500(7)(g) and all applicable requirements of Department rules.~~ Replaced with Attachment E – 3. Operation

~~14. Leachate Management. Leachate shall be managed in accordance with the requirements of F.A.C. 62-701.500(8), these conditions of certification, and the current Department-approved Operations Plan.~~

~~a. Leachate storage tanks shall be inspected as required by F.A.C. 62-701.400(6)(c)9, and inspection results shall be made available to the Department upon request.~~

~~b. Each pump station shall be inspected on a semi-annual basis. Documentation of all inspections shall be kept on file at the Facility.~~

~~c. Leachate generation reports as required by F.A.C. Rule 62-701.500(8) shall be compiled monthly and submitted to the Department quarterly.~~

~~d. A report assessing the effectiveness of the leachate collection and removal system, force mains and gravity pipe lines, leachate storage tank~~

and treatment Facility shall be submitted to the Department at least every five years. As part of the five-year assessment, the entire leachate collection and removal system, force mains and gravity pipelines, shall be visually or video inspected or pressure tested where possible to verify adequate performance. Components not performing adequately shall be cleaned and/or repaired. Those portions of the tank secondary containment liner which can be readily visually inspected shall be inspected for damage, and repaired if necessary. The report shall include the results of the inspection and any corrective measures undertaken to demonstrate adequate performance, signed and sealed by a professional engineer. Replaced with Attachment E – 3. Operation

15. Gas Monitoring. Gas monitoring is not required for ash disposal units. A routine gas monitoring program shall be implemented to meet the requirements of Rule 62-701.530, F.A.C. for all other disposal units accepting biodegradable waste for disposal. Replaced with Attachment E – 3. Operation

16. Stormwater System Management. Stormwater shall be managed as required by F.A.C. 62-701.400(9). The system shall minimize stormwater from entering waste filled areas and avoid the mixing of stormwater with leachate. Replaced with Attachment E – 3. Operation

17. Recordkeeping. Records shall be maintained as required by F.A.C. 62-701.500(13). Replaced with Attachment E – 3. Operation

18. Waste Burning. Open burning of solid waste is prohibited except in accordance with F.A.C. 62-701.300(3). Replaced with Attachment E – 3. Operation

19. Liner Location. The top edge of the geomembrane liner shall be clearly identified in the field to prevent waste disposal and leachate runoff outside the geomembrane liner. Replaced with Attachment E – 3. Operation

20. Air Requirements.Replaced by Section A. Condition V. Federal Permits

a. An air construction permit is not required for the landfill unless landfill construction or any modification is subject to the prevention of significant deterioration (PSD) requirements of Chapter 62-212, F.A.C. A landfill for which construction or modification is subject to PSD requirements must make application to the Bureau of Air Regulation, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, for an air construction permit and must obtain such permit prior to beginning any construction or modification.

b. An air operating permit is not required unless the landfill is required to obtain a Title V air operating permit (Title V permit) pursuant to Section 403.0872, F.S. A landfill is required to obtain a Title V permit if the landfill (or the total Facility, if the landfill is collocated or part of a larger Facility) has the potential to emit 10 TPY of any hazardous air pollutant, 25 TPY of any combination of hazardous air pollutants or 100 TPY of any other regulated air pollutant. A landfill is also required to obtain a Title V permit if the maximum design capacity, as defined at 40 CFR 60, Subpart WWW, is equal or greater than 2.5 million Megagrams or 2.5 million cubic meters. Title V permits must be applied for in accordance with the timing and content requirements of Rule 62-204.800, F.A.C. and Chapter 62-213, F.A.C. Title V applications shall be submitted to the Bureau of Air Regulation, Mail Station 5505, 2600

~~Blair Stone Road, Tallahassee, Florida 32399-2400.~~

~~c. The landfill shall comply with all applicable requirements of 40 CFR 60, Subpart WWW and Cc, as adopted by reference at Rule 62-204.800, F.A.C. Any amended design capacity report and any Non-Methane Organic Compound (NMOC) emission rate report, as applicable, pursuant to 40 CFR 60.757(a)(3) and (b) shall be submitted to the Division of Air Resources Management, Department of Environmental Protection, Mail Station 5500, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.~~

~~**E. Operational Safeguards**~~ Replaced by Section A, Condition XV. Regulatory Compliance

~~The overall design and layout of the Facilities shall be such as to mitigate potential adverse effects to humans and the environment. Security control measures shall be utilized to prevent exposure of the public to hazardous conditions. The Federal Occupational Safety and Health Standards will be complied with during construction and operation.~~

~~**F. Transmission Lines**~~ Replaced by Section B, Condition V. Department of Agriculture and Consumer Services

~~The directly associated transmission lines from the Resource Recovery Facility electric generators to the Florida Power and Light Company substration shall be kept cleared without the use of herbicides.~~

~~**G. Noise**~~ Replaced by Section B, Condition VI, Pasco County, A. Noise

~~Operational noises shall not exceed local noise ordinance limitations nor those noise standards imposed by zoning.~~

H. Resource Recovery Facility. Moved to Section B, Condition I.C, Resource Recovery Facility

1. Classification. The resource recovery Facility shall be operated in accordance with all applicable requirements of Chapters 62-701 and 62-702, Florida Administrative code (F.A.C.).

2. Waste Records. The owner or operator of the resource recovery Facility shall record, in tons (or cubic yards) per day, the amount of waste received and ash removed for disposal. This information shall be compiled monthly and made available to the Department upon request.

3. Plans and Drawings. A copy of these conditions of certification, and record drawings, shall be kept at the Facility at all times for reference and inspections.

4. Drainage and Leachate Management. All liquids from residuals shall be contained.

~~5. Ash Management. The ash residue from this Facility shall be managed in accordance with the Facility's Department-approved Ash Management Plan, and F.A.C. Chapter 62-702. The results of ash residue analyses required by Rule~~

~~62-702.570, F.A.C. shall be submitted annually to the Southwest District Office, C/O the Solid Waste Section, Tampa, Florida..~~ deleted – rule repealed

XV. SWFWMD - SURFACE WATER PERMITTING Replaced by Section A. Condition XXIX.B. Surface Water Management Systems

~~A. Land Development~~

~~Except as authorized by this certification, any further land development, wetlands disturbance or other construction within the total land area of this site will require additional approval in accordance with Chapter 40D-4 , F.A.C.~~

~~B. Stormwater Control~~

~~The applicant shall assure that erosion and sediment control measures required by Chapter 40D-4, F.A.C. shall be effectively implemented continuously from beginning of project construction until completion. Project detention/retention ponds and discharge control structures which are to be constructed as part of the project should be initially built and maintained continuously during project construction to avoid adverse impact to receiving waters or off site.~~

C. Well Plugging **Replaced by Section A, Condition IX. Construction Practices, F. Existing Wells**

~~Any existing wells in the path of construction shall be properly plugged and abandoned by a licensed water well contractor in accordance with Chapter 40D-4 and Rule 62-532.440, F.A.C.~~

~~D. Pond Slopes~~ Replaced by Section A. Condition XXIX.

~~All retention/detention pond side slopes shall be sodded and staked as necessary to prevent erosion.~~

~~E. Liability~~ Replaced by Section A. Condition XXIX.

~~By issuance of this certification, the District, its employees and representatives, assume no responsibility and/or liability in regard to either the design, construction or performance of the proposed Facilities.~~

~~F. Plan Review~~ Replaced by Section A. Condition XXIX.

~~Prior to initiating construction, the final resource recovery site plan is required to be submitted to the District for review of compliance with the conditions set forth in this recommendation and in accordance with Chapter 40D-4 , F.A.C.~~

XVI. SWFWMD - CONSUMPTIVE USE PERMITTING Replaced by Section B, Condition II. Southwest Florida Water Management District

A. Accuracy of Information

The Facility operator attests that all statements made for this certification are true and accurate and based upon the best information available, and that all conditions set forth in this authorization will be complied with. If any of the statements and/or supporting data are found to be untrue and inaccurate, or if the Facility operator fails to comply with all of the conditions set forth herein, then certification for the Facility may be revoked following notice and hearing.

B. Reasonable Use

Certification is predicated upon assertion by the applicant that the use of water applied for and granted is and continues to be reasonable and beneficial use as defined in Section 373.019(5), Florida Statutes (F.S.), is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date certification is granted.

C. Reservations

In granting certification, the District has, by regulation, reserved from use by applicant, water in such locations and quantities, for such seasons of the year, as it determines may be required for the protection of fish and wildlife and public health and safety. Such reservations are subject to periodic review and revision in light of changed conditions.

D. Withdrawal Limits

Certification is for a combined average annual withdrawal of 720,000 gallons of water per day with a maximum combined withdrawal rate not to exceed 1,150,000 gallons during a single day. Withdrawals are shown in the table below.

USER ID	1	2
DISTRICT ID	1	2
WITHDRAWAL POINT		
LATITUDE	282157	282157
LONGITUDE	823430	823429
GPD AVERAGE	677,000	43,000
GPD MAXIMUM	1,010,000	60,000

E. Water Shortage

In the event the District declares that a water shortage exists pursuant to Rule 40D-2.511, Florida Administrative Code (F.A.C.), the District may alter, modify, or declare inactive all or parts of this authorization for water use.

F. Sampling

The District reserves the right, at any reasonable time, to collect water samples from any withdrawal for this Facility. The District may require the Facility operator to submit samples in mailable containers provided by the District.

G. Access

An authorized District representative may, at any reasonable time, enter the property, inspect the Facility, and make environmental or hydrologic assessments. The Facility operator shall either accompany District staff onto the property or make provision for access onto the property.

H. Reconsideration

If the District, after consultation with the Facility operator determines that significant water quantity or quality changes, or adverse environmental impacts are occurring, the District, upon notice and hearing, may reconsider the allowed withdrawal quantities.

I. Minimum Water Levels

The District may, at a future date, establish minimum water levels in aquifers and lakes, and minimum flow in streams, which may require the Facility operator to limit withdrawal from these sources when water levels or flows fall below the established minimums.

J. Conservation

Water conservation shall be practiced by the Facility operator to increase the efficiency of transport, application and use, to decrease waste and to minimize runoff from the property. At such time as the District adopts specific conservation criteria for the Facility's water use classification, the Facility operator will be subject to such criteria upon notice and after a reasonable period for compliance.

K. Flow Measurement

The following points, District Withdrawal No(s). 1, 2, and supply from the regional waste water treatment plant, shall be equipped with totalizing flow meters or other flow measuring devices as approved in writing by the Director, Resource Regulation Department. Such devices shall have and maintain an accuracy within five percent (5%) of the actual flow. Those designated withdrawal points not equipped with such devices on the date the consumptive use is authorized shall be so equipped within one hundred twenty (120) days of the authorization date or upon completion of construction of the withdrawal Facility, unless an extension is approved in writing by District staff.

L. Reporting

Total flow from each metered source shall be recorded on a monthly basis and reported to the District on District forms on or before the tenth (10th) day of the following month.

Reports shall be addressed to:

Permits Data Collection
Processing and Records Section
Southwest Florida Water Management District
2379 Broad Street
Brooksville, Florida 34609-6899

M. Water Quality Sampling

Water quality samples shall be collected and analyzed as indicated in the table below. Reports of the analyses shall be submitted to the District (on District forms) on or before the tenth (10th) day of the following month. The parameters and frequency of sampling and analysis may be modified by District staff as necessary to ensure the protection of the resource.

District W/D No(s)	Parameters	Sampling Frequency
1 and 2	Chloride	Monthly
1 and 2	Sulfate	Monthly
1 and 2	Total Dissolved Solids	Monthly

Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation, or Methods for Chemical Analyses of Water and Wastes by the United States Environmental Protection Agency.

Reports shall be addressed to:

~~Permits Data Collection~~
~~Processing and Records Section~~
~~Southwest Florida Water Management District~~
~~2379 Broad Street~~
~~Brooksville, Florida 34609-6899~~

XVII. SWFWMD - ASHFILL/LANDFILL Replaced by Section B, Condition I.D, Solid Waste

~~A. Preoperational Limitation~~

~~As far as practical, disposal of unprocessed solid waste at the ashfill/landfill site should be minimized before the resource recovery Facility is operational. The disposal of unprocessed waste at the ashfill/landfill site shall be prohibited until the East Pasco County Sanitary Landfill site is filled to the maximum capacity permitted by the Florida Department of Environmental Protection, subject to the use limitations contained in the East Pasco County Sanitary Landfill site lease or until the resource recovery Facility is operational, whichever occurs first.~~

~~B. Unprocessed Waste Limitation~~

~~The disposal of by-passed unprocessed waste at the ashfill/landfill site shall be minimized when the resource recovery Facility is not fully operational or when the capacity of the Facility is exceeded, in accordance with the County's plans for operation contained in the application. It is further recommended that the county initiate future construction of additional capacity of the resource recovery Facility as early as possible in order to avoid having the amount of incoming processible waste exceed the capacity of the Facility and to avoid disposal of unprocessed waste in the ashfill/landfill.~~

~~C. Waste Segregation~~

~~In so far as practical, ash residue from the resource recovery Facility shall be segregated from unprocessed waste in ashfill/landfill cells in order to insure that the ash remains in an alkaline state.~~

D. Leachate Monitoring Moved to Section B. Condition I. D, Solid Waste, 5.

The secondary underdrain system shall be monitored weekly for the presence of leachate which would indicate leakage from the primary liner. A contingency plan will be developed for actions to be taken in event that the failure of a liner or underdrain is detected. The contingency plan shall include:

1. Methods for determining which cell is leaking,

2. Plans for immediate expansion of the monitor well network downgradient of the problematic cell for early detection of leachate in the aquifer if the secondary liner fails,

3. Plans for repair of a leaking liner, and

4. Plans for restoration of the aquifer if aquifer contamination occurs.

E. Appliances and Machines Deleted

~~The County, to the extent practicable, should collect and segregate appliances and machines containing or utilizing coolants, greases, or oils for recycling by a metals processor in order to minimize their danger in the ashfill/landfill.~~

XVIII. OPERATIONAL CONTINGENCY PLANS Moved to Section B, Condition I.G Operational Contingency Plans.

A. Operating Procedures

The Licensee shall develop and furnish the Southwest District Office a copy of written operating instructions for all aspects of the operation which are critical to keeping the Facility working properly. The instructions shall also include procedures for the handling of suspected hazardous, toxic, and infectious wastes.

B. Contingency Plans

The Licensee shall develop and furnish to the Southwest District Office written contingency plans for the continued operation of the system in event of breakdown. Stoppages which compromise the integrity of the operations must have appropriate contingency plans. Such contingency plans should identify critical spare parts to be readily available.

C. Current Engineering Plans

The Licensee shall maintain a complete current set of modified engineering plans, equipment data books, catalogs and documents in order to facilitate the smooth acquisition or fabrication of spare parts or mechanical modifications.

D. Application Modifications

The Licensee shall furnish appropriate modifications to drawings and plot plans submitted as part of the application, including operational procedures for

isolation and containment of hazardous wastes.

XIX. TRANSFER AND/OR ASSIGNMENT Replaced by Section A, Condition XXVII. Transfer of Certification

~~If contractual rights, duties or obligations are transferred under this certification, notice of such transfer or assignment shall immediately be submitted to the Department and SWFWMD by the previous certification holder (Licensee) and the Assignee. Included within the notice shall be the identification of the entity responsible for compliance with the certification. Any assignment or transfer shall carry with it full responsibility for the limitations and conditions of this certification.~~

~~XX. PROPRIETARY DOCUMENTS OR INFORMATION - CONFIDENTIALITY~~Deleted

~~Proprietary or confidential data, documents or information submitted or disclosed to any agency shall be identified as such by the Licensee and shall be maintained as such pursuant to applicable Florida law.~~

XXI. GOPHER TORTOISE MANAGEMENT PLAN Moved to Section B, Condition III. C. Florida Fish and Wildlife Conservation Commission

A. The Licensee shall identify the proposed gopher tortoise preserve, to be located in the 170-acre southwest portion of the site, on the site master plan. The Licensee shall develop a management plan as approved by the Florida Game and Fresh Water Fish Commission staff, that will adequately ensure the maintenance and enhancement of the gopher tortoises and their commensals on this preserve area.

B. The approximately 45 acres of remnant sandhill community, located in the northeast corner of the project site, should be utilized for borrow only when other potential on-site areas have been exhausted. Should adequate borrow material be obtained elsewhere this remnant sandhill community should be incorporated into the management plan for the gopher tortoises, or incorporated into the buffer area.

XXII. COOLING TOWER Replaced by Section B, Condition II. Southwest Florida Water Management District

~~A. The Pasco County Resource Recovery Facility may utilize reclaimed water or stormwater runoff as a source of cooling water. If the Licensee is forced to use ground water for cooling due to non-availability of reclaimed water, such use shall be in accordance with Condition XVI.~~

B. Prior to use in the cooling tower, reclaimed water shall be disinfected by use of chlorine or other suitable biocide to achieve a 1.0 mg/l concentration of total chlorine residual after a 15 minute contact time. Moved to Section B. Condition I. Department of Environmental Protection, F.

~~XXIII. SOLID WASTE SUBMITTAL DUE DATES~~ Replaced by Attachments D & E

~~The following reports and plans required by the preceding conditions shall be submitted in accordance with the following schedule:~~

~~CONDITION~~	~~SUBMITTAL SCHEDULE~~	~~REQUIRED ITEM~~
~~III.A.7.~~	~~Annually, by September 1~~	~~Financial assurance for the landfill~~
~~XIII.D.2.~~	~~30 days prior to construction~~	~~Construction plans~~
~~XIII.D.6.~~	~~Following construction~~	~~Certification and record drawings~~
~~XIII.D.7.~~	~~Following construction~~	~~Liner System Report~~
~~XIV.C.3.c.~~	~~Annually~~	~~Leachate sampled/analyzed for Parameters listed in Rule 62-701.510(8)(c) and (8)(d), -~~
~~XIV.C.3.g.~~	~~Every 6 months~~	~~Groundwater sampled/analyzed~~
~~XIV.C.3.j.~~	~~Semi-Annually~~	~~Groundwater monitoring results~~
~~XIV.C.3.j.~~	~~Annually~~	~~Leachate monitoring results~~
~~XIV.C.3.k.~~	~~March 31, 2003, and every two years thereafter~~	~~Evaluation of groundwater monitoring plan~~
~~XIV.D.9., 14., & 15~~	~~Quarterly~~	~~Waste quantity reports, Leachate generation reports, & gas monitoring~~
~~XIV.H.5.~~	~~Annually~~	~~Ash sampling results~~

XXIV. HISTORY Moved to Section B, Condition VII. History

Certification Issued 08/24/88; signed by Governor Martinez
Modification 04/29/03; signed by Siting Administrator Hamilton Oven
Modified 05/09/07; signed by Siting Administrator Halpin

~~**APPENDIX 1 – Title V permit 1010056-005-AV**~~ **Air permits will now be linked to the Air Permit page. See language in Condition A.V.A**