



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

DEP 05-0738

July 19, 2005

- CERTIFIED MAIL - RETURN RECEIPT REQUESTED -

Mr. Karl Watson, Sr., President
Florida Crushed Stone Company
10311 Cement Plant Road
P.O. Box 1508
Brooksville, Florida 34605-1508

RE: Florida Crushed Stone Company
PA 82-17J
OGC No. 05-1511

ORDER MODIFYING CONDITIONS OF CERTIFICATION

Dear Mr. Watson:

On March 7, 1984, the Governor and Cabinet, sitting as the Siting Board, issued a final order approving certification for the Florida Crushed Stone Company (FCS) Power Plant located near Brooksville, Florida. The site certification order approved the construction and operation of a 125 Megawatt (MW), coal fired power plant, cement kiln and associated facilities at the existing FCS limestone mine in Hernando County. On December 15, 1999, the Department of Environmental Protection (DEP) and FCS entered into a Consent Order OGC Case No. 98-0093 which required FCS to seek a modification of the Conditions of Certification. FCS filed a request to modify the conditions on February 15, 2000. On May 7, 2001, FCS filed additional information including a Best Management Practices Plan, a Groundwater Monitoring Plan and a Site Water Management Plan for the purpose of supplementing and clarifying their modification request. On February 12, 2002, FCS filed proposed revisions to the conditions. On October 18, 2000, the DEP issued amendments to Title V Air Operation Permit/PSD Permit Amendments Nos.: 0530021-005-AC/PSD-FL-091(D) and on March 28, 2002, amendments 0530021-006-AC/PSD-FL-091(E). On or before August 3, 2004, all parties to the certification proceeding were provided with notice by certified mail of the Department's intent to modify the Conditions of Certification for this facility, along with a copy of the proposed Order Modifying Conditions of Certification. Additionally, on August 6, 2004, notice of the Department's intent to modify the Conditions of Certification for this facility was published on the Department's website.

Attest: Colleen M. Castille, Secretary

Printed on recycled paper.

Based on meetings held on September 1, 2004, and April 12, 2005, and receipt of revised Best Management Practices Plans received on October 26, 2004, the August 2004, Notices of Intent to Modify Conditions of Certification are withdrawn. On April 18, 2005, a revised Notice of Intent to Modify Conditions was provided to all parties. On June 17, 2005, a new notice of the Department's intent to modify the Conditions of Certification for this facility was published on the Department's website. Those notices specified that pursuant to Section 403.516, F.S., and Rule 62-17.211, F.A.C., all parties to the certification proceeding have 45 days from the issuance of the notice by mail to such party's last address of record in which file a written objection to the modification; that failure of any of the parties to file a response will constitute a waiver of objection to the modification; and that any person who is not already a party to the certification proceeding and whose substantial interests will be affected by the requested modification has 30 days from the date of publication of the public notice in the Florida Administrative Weekly to object in writing.

No objections to the modification have been received by the Department. The Conditions of Certification for the Florida Crushed Stone Company facility are hereby modified as follows:

II. C. Water Monitoring Programs

The licensee shall monitor and report to the Department's Southwest District Office or Water Management District the listed parameters on the basis specified herein. The methods and procedures utilized shall be contained in an approved Groundwater Monitoring Plan, which shall receive written approval by the Department or in compliance with Chapter 62-160, and Chapter 40D-4, F.A.C. The monitoring program may be reviewed annually by the Department, and a determination may be made as to the necessity and extent of continuation and may be modified in accordance with condition No. XXV.

1. Groundwater Monitoring

a. The groundwater levels shall be monitored continuously in wells as approved by Southwest Florida Water Management District. Chemical analyses shall be made on samples from all monitored wells identified in Conditions II.C.3. below. The location, frequency and selected chemical analyses shall be as given in Condition II.C.3. or as subsequently amended in the approved Groundwater Monitoring Plan.

b. The groundwater monitoring program shall be implemented in accordance with the Groundwater Monitoring Plan, dated April 2000, as approved by the Department, or as later amended by DEP and SWFWMD approval. The chemical analyses shall be in accord with the latest edition of *Standard Methods for the Analysis of Water and Wastewater*. ~~The data shall be submitted within 30 days of collection/analysis to the Southwest Florida Water Management District and to the DEP Southwest District Office.~~

c. Ground water sampling shall be reported on the Discharge Monitoring Report (DMR) Forms [DEP Form 62-620.910(10)]. In order to facilitate entry of

this data into the state computer system, these forms or an exact replica must be used and must not be altered as to content. The original copies should be retained so that necessary information is available to properly complete future reports. The report forms received from the laboratory must be submitted within 30 days of receipt of written request from the Department. A quarterly summary of the results of monitoring shall be provided to the Department and SWFWMD using Form 62-620.910(10).

Florida Department of Environmental Protection
Wastewater Compliance Evaluation Section, Mail Station 3551
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

d. Conductivity and heavy metals shall be monitored in wells around the coal pile, coal pile runoff sump, landfall and cooling pond.

2. - 5 No change –

6. Pond Quality

As a measure to protect groundwater quality, water quality sampling for pH and suspended solids shall be collected on a monthly basis from a single site in the cooling pond at the submerged end of the boat ramp located on the north end of Pond 4, near the emergency spillway within three (3) feet from the bottom of the pond. Background water quality data shall be provided, with data collected and submitted a minimum of 12 months prior to start-up of the power plant. The analysis shall follow the methods set forth in the current edition of *Standard Methods for the Examination of Water and Wastewater* by APHA-AWWA-WPCF or *Methods for Chemical Analysis of Water and Wastes* by the U.S. Environmental Protection Agency, with the methods used being specified. Results shall be submitted on the tenth day of the following month. The District may require further water quality testing if the pH within the cooling pond falls below pH 6.3 for two consecutive months. Any additional water quality analyses required by the Department of Environmental Protection shall be submitted to the DEP SW District Office.

7. No change

8. Impoundment Dam Construction

Any modifications to existing impoundments or construction of new impoundments must, as a minimum, be designed, constructed, and operated in accordance with Chapter 62-672, Florida Administrative Code. Before any construction is initiated on impoundments, the Department must review and approve all design plans and parameters relating to embankment construction and water control structures.

9. Dam Inspection

Employees of DEP and the SWFWMD shall have the right to inspect dam embankments and structures at any reasonable time.

10. Cooling Pond System

a. The SWFWMD will be supplied with an operation and maintenance schedule, which will outline how the water enters, is routed within, and leaves the cooling pond system, under normal and emergency situations. Also an inspection and monitoring program shall be included.

b. Discharge of any product registered under the Federal Insecticide, Fungicide, and Rodenticide Act or wastes in concentrations which, alone or in combination with other substances, or components or discharges (whether thermal or non-thermal) are carcinogenic, mutagenic, teratogenic, or toxic to human beings or are acutely toxic to indigenous species to any waste stream, which ultimately may be released to waters of the State is prohibited unless specifically authorized elsewhere in the conditions of certification. This requirement is not applicable to products used for lawn and agricultural purposes or to the use of herbicides if used in accordance with labeled instructions and any applicable State permit. Authorization shall be required prior to the use of any biocide or chemical additive used in the cooling system or any other portion of the treatment system, which may be toxic to aquatic life. The request for authorization shall include:

- Name and general composition of biocide or chemical
- Frequencies of use
- Quantities to be used
- Proposed effluent concentration
- Acute and/or chronic toxicity data
- Material Safety Data Sheet
- Product Label

The Department shall review the above information to determine if a modification to the conditions of certification or any other State permit is required.

c. Construction, operation and maintenance of the existing or new cooling pond perimeter berms shall be in conformance with the provisions of Chapter 62-672, F.A.C., regarding earthen dams and shall be inspected regularly as required by Chapter 62-672, F.A.C., and annually by a licensed engineer in the State of Florida. Before any construction is initiated on the cooling pond berms, the Department must review and approve all design plans and parameters relating to embankment construction and water control structures.

d. An annual inspection report, pertaining to the condition of the cooling pond berms, shall be submitted to DEP and the SWFWMD by an engineer registered in the State of Florida, who is experienced in the field of construction and maintenance of dams.

e. Employees of DEP and the SWFWMD shall have the right to inspect the cooling pond berms and structures at any reasonable time.

f. The cooling pond system may receive treated domestic wastewater effluent as reclaimed reuse wastewater from the City of Brooksville Cobb Road Wastewater Treatment Plant (WWTP) under DEP Permit Number FLA012036 at a rate of daily flow not to exceed 8.0 mgd on an annual.

D. – M. **No change**

N. **Environmental Control Program and Best Management Practices**

1. A Best Management Practices (BMP) Plan has been developed and implemented for the facility. The BMP Plan prevents or minimizes the potential for the release of pollutants to waters of the state from ancillary activities, including material storage areas, plant site runoff, in-plant transfer, process and material handling areas, and loading and unloading operations through plant site runoff, spillage or leaks, or drainage from raw material storage.

2. The licensee shall continue to implement the Best Management Practices Plan submitted to the Department on May 12, 2000, including the Site Water Management Plan, dated March 15, 2000, as approved by the Department. The BMP Plan shall be revised as necessary whenever there is a change at the facility, which involves changes with operations, maintenance, process, or management. The licensee shall submit any proposed revisions to the Management Plans to the Department's Southwest District Office for review and approval.

O. Mining Operations Common Truck Wash

The licensee shall obtain all necessary Environmental Resource Permits (ERPs) from the Department prior to the initiation of mining in any new area within the certified site. All truck wash/rinse wastewater is to be discharged into the Central Power and Lime discharge and hence to the cooling pond system adjacent to the Cobb Road WWTP discharge.

III. Lime Rock Processing Operations

The operation of the Florida Crushed Stone Company (FCS) limerock processing operations shall be in accordance with all applicable provisions of the Department of Environmental Protection's (DEP) regulations as found in Chapters 62-4, 62-302, 62-520, 62-522, 62-550, 62-620, 62-660, and 62-672, Florida Administrative code (F.A.C.).

IV. Potable Water Supply System

The potable water supply system shall be designed and operated in conformance with Chapters 62-550, 62-551, and 62-560, F.A.C. Information as required in Chapters 62-550, 62-551, 62-555, and 62-560, F.A.C., shall be submitted to the Department prior to construction and operation. The operation of the potable water supply system shall be certified in accordance with Chapters 62-602 and 62-699, F.A.C. All monitoring reports shall be submitted to the Department's Southwest District Office, Potable Water Section.

V. Domestic Waste

A. The licensee may continue to operate an existing 0.006 mgd three month average daily flow (3MADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one (1) aeration basin of 6,000 gallons volume, one (1) clarifier of 1,217 gallons volume and 36 square feet of total surface area, one (1) chlorine contact chamber of 125 gallons volume, and one (1) digester of 450 gallons volume. Disinfection is achieved by using sodium hypochlorite solution. This plant is operated to provide secondary treatment with basic disinfection.

B. The Licensee may continue the existing 0.006 mgd twelve month average daily flow (12MADF) permitted capacity industrial use of reclaimed water (R001) in which disinfected effluent flows to the land-locked tailings/cooling water disposal pond of approximately 640-acres. Land application system R001 is located approximately at Latitude: 28° 34' 57" N and Longitude: 82° 25' 58" W.

1. Reuse and Land Application Systems

a. The Licensee is authorized to direct reclaimed water to Reuse System R001. Such reclaimed water shall be limited and monitored by the Licensee as specified below:

			Reclaimed Water Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow, to R001	MGD	Maximum	0.006 ¹	=	=	=	Daily 5 days / week	Calculated 12MADF ¹	FLW-01	See cond. I.A. 3 & 4
BOD, Carbonaceous 5 day, 20C	mg/L	Maximum	20.0	30.0	=	60.0	Monthly	Grab	EFA-01	
Total Suspended Solids	mg/L	Maximum	20.0	30.0	=	60.0	Monthly	Grab	EFA-01	
pH	s.u.	Range	=	=	=	6.0 to 8.5	5 Days/Week	Grab	EFA-01	
Fecal Coliform		See Permit Condition I.A.5.					Monthly	Grab	EFA-01	
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	=	=	=	0.5	5 Days/Week	Grab	EFA-01	See Cond.I.A. 6
Nitrate, Total (as N)	mg/L	Maximum	=	=	=	12.0	Monthly	Grab	EFA-01	

¹Rolling Twelve Month Average is the average of the current month's average and the preceding eleven (11) month's averages.

b. Reclaimed water samples shall be taken at the monitoring site locations listed in Condition V. B. 1. and as described below:

<u>Monitoring Location</u>	<u>Description of Monitoring Location</u>
EFA-01	<u>After disinfection and prior to discharge to the tailings/cooling water disposal R001</u>
FLW-01	<u>Flow measurement at the master lift station.</u>

c. The twelve-month average daily flow to reuse system R001 [measured at the master lift station] shall not exceed 0.006 mgd., calculated as a rolling average.

d. A designated elapsed time meter for each pump and a known pumping rate for each pump shall be utilized to measure flow. The meters and the rate for each pump shall be calibrated at least annually. [62-601.200(17)]

e. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of reclaimed water sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of reclaimed water, each collected on a separate day during a period of 30 consecutive days (monthly), shall not exceed 200 per 100 mL of sample. No more than 10 percent of the samples collected (the 90th percentile value) during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. Note: To report the 90th percentile value, list the fecal coliform values obtained during the month in ascending order. Report the value of the sample that corresponds to the 90th percentile (multiply the number of samples by 0.9). For example, for 30 samples, report the corresponding fecal coliform number for the 27th value of ascending order. [62-610.510, and 62-600.440(4)(c)]

f. A minimum of 0.5 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.510, and 62-600.440(4)(b)]

2. Other Limitations and Monitoring and Reporting Requirements

a. The treatment facility shall be limited and monitored by the Licensee as specified below:

Parameter	Units	Max/Min	Limitations				Monitoring Requirements			Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site	
Flow, total plant	MGD	Maximum	-	0.006 3MADF ¹	-	-	Daily 5 Days/Week	Elapsed time meters on pumps	FLW-01	See Cond.I. B. 3&4
Percent Capacity, (3MADF/Permitted Capacity) x 100	%	Maximum	-	Report (Mo.Total)	-	-	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Report	-	-	-	-	Annually ²	Grab	INF-01	See Cond.I. B.5&7
Total Suspended Solids	mg/L	Report	-	-	-	-	Annually ²	Grab	INF-01	See Cond.I. B.5&7

¹Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

² The annual sample shall be collected during the month of FEBRUARY of each year.

b. Samples shall be taken at the monitoring site locations listed in Permit Condition V. B. 1 and as described below:

Monitoring Location	Description of Monitoring Location
FLW-01	Flow measured at master lift station
INF-01	At headworks, prior to treatment and ahead of return activated sludge line.

c. The three-month average daily flow to the treatment plant shall not exceed 0.006 mgd.

d. A designated elapsed time meter for each pump and a known pumping rate for each pump shall be utilized to measure flow. The meters and the rate for each pump shall be calibrated at least annually. [62-601.200(17)]

e. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4)]

f. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18)]

g. The Licensee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]

h. Monitoring requirements under this certification are effective on the first day of the second month following permit issuance. Until such time, the Licensee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this certification, the Licensee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below.

<u>REPORT Type</u>	<u>Monitoring Period</u>	<u>Due Date</u>
<u>Monthly or Toxicity</u>	<u>first day of month – last day of month</u>	<u>28th day of following month</u>
<u>Quarterly</u>	<u>January 1 - March 31</u>	<u>April 28</u>
	<u>April 1 – June 30</u>	<u>July 28</u>
	<u>July 1 – September 30</u>	<u>October 28</u>
	<u>October 1 – December 31</u>	<u>January 28</u>
<u>Semi-annual</u>	<u>January 1 – June 30</u>	<u>July 28</u>
	<u>July 1 – December 31</u>	<u>January 28</u>
<u>Annual</u>	<u>January 1 – December 31</u>	<u>January 28</u>

DMRs shall be submitted for each required monitoring period including months of no discharge. The Licensee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department at the address specified in Permit Condition I.B. 9 by the twenty-eighth (28th) of the month following the month of operation. [62-620.610(18)]/[62-601.300(1), (2), and (3)]

i. The Licensee shall complete and submit to the Department on a monthly basis Discharge Monitoring Report(s) (DMR), Form 62-620.910(10), as attached to this permit. The Licensee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department by the twenty-eighth (28th) of the month following the month of operation at the address specified below: [62-620.610(18)]/[62-601.300(1), (2), and (3)]

Florida Department of Environmental Protection
Wastewater Facilities Regulation Section, Mail Station 3551
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

j. Unless specified otherwise in this certification, all reports and notifications required by this certification, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southwest District Office at the address specified below:

Florida Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-1352

Phone Number - (813) 744-6100
FAX Number - (813) 744-8198 Water Facilities,

All FAX copies shall be followed by original copies.
Email to: employeefirstname.lastname@dep.state.fl.us

3. Residuals Management Requirements

a. The method of residuals use or disposal by this Facility is transport to AAA White's Septic Tank Service RMF (Permit No. FLA012052) or disposal in a Class I or II solid waste landfill. Transportation of residuals to an alternate RMF does not require a modification of these conditions, however, use of an alternate RMF requires a copy of the agreement pursuant Chapter 62-640.880(1)(c) along with a written notification to the Department at least 30-days before transport of the residuals.

b. The Licensee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. [62-640.300(5)]

c. The Licensee shall not be held responsible for treatment, management, use, or land application violations that occur after its residuals have been accepted by a permitted residuals management facility with which the source facility has an agreement in accordance with Rule 62-640.880(1)(c), F.A.C., for further treatment, management, use or land application. [62-640.300(5)]

d. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(k)3 & 4]

e. If the Licensee intends to accept residuals from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), F.A.C. [62-640.880(2)(d)]

f. Disposal of screenings and grit from preliminary treatment components of wastewater treatment facilities, solids from sewer line cleaning operations, and solids from lift stations and pump stations shall be in accordance with Chapter 62-701, F.A.C. and may not be processed at a permitted residuals management facility. [62-640.100(6)(k)8., and 62-701.300(1)(a)]

g. The Licensee shall keep hauling records to track the transport of residuals between facilities. The hauling records shall contain the following information:

<u>Required of Source Facility</u>	<u>Required of RMF</u>
1. <u>Date and Time Shipped</u>	1. <u>Date and Time Received</u>
2. <u>Amount of Residuals Shipped</u>	2. <u>Amount of Residuals Received</u>
3. <u>Degree of Treatment (if applicable)</u>	3. <u>Name and ID Number of Source Facility</u>
4. <u>Name and ID Number of Residuals Management Facility or Treatment Facility</u>	4. <u>Signature of Hauler</u>
5. <u>Signature of Responsible Party at Source Facility</u>	5. <u>Signature of Responsible Party at Residuals Management Facility or Treatment Facility</u>
6. <u>Signature of Hauler and Name of Hauling Firm</u>	

These records shall be kept for five years and shall be made available for inspection upon request by the Department. A copy of the hauling records information maintained by the source facility shall be provided upon delivery of the residuals to the residuals management facility or treatment facility. The Licensee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of residuals leaving the source facility and arriving at the residuals management facility or treatment facility. [62-640.880(4)]

h. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department if the storage lasts longer than 30 days. [62-640.300(4)]

4. Additional Reuse And Land Application Requirements

a. Reclaimed water shall not be used in the manufacture or processing of food or beverage for human consumption where the reclaimed water will be incorporated into or come into contact with the food or beverage product. [62-610.650(4)]

b. Advisory signs shall be posted around the portion of the industrial site in which reclaimed water is used and at the main entrances to the industrial site to notify employees at the industrial site and the public of the nature of the reclaimed water use. [62-610.658(1)]

c. Cross-connections to the potable water system are prohibited. [62-610.660(1)]

d. There shall be readily identifiable "non-potable" or "do not drink" notices, marking, or coding on application/distribution facilities and appurtenances. [62-610.660(2)]

e. The return of reclaimed water to the reclaimed water distribution system after it has been delivered to the industrial facility is prohibited. [62-610.660(3)]

5. Operation And Maintenance Requirements

a. The wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class D facility and, at a minimum, operators with appropriate certification must be on the site as follows:

i. A Class D or higher operator for 3 nonconsecutive visits per week for 1.5 hours/week. The lead operator must be a Class D operator, or higher.

[62-620.630(3)] [62-699.310] [62-602]

ii. An operator meeting the lead operator classification level of the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. Daily checks of all plants shall be performed by the Licensee, or supplier, or his representative or agent 5 days per week for all Class C and D plants. [62-699.311(1), 07-05-01]

b. The Licensee shall submit an update Capacity Analysis Report in accordance with Rule 62-600.405, F.A.C. [62-600.405(5), 12-24-96]

c. The Reduced Pressure Zone (RPZ) backflow preventer (s) shall be installed on all potable water lines to the treatment plant and tested annually. [62-555]

d. Any request to modify this facility shall include a detailed Operation and Maintenance Performance Report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

e. The Licensee shall maintain the following records and make them available for inspection on the site of the permitted facility:

i. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

ii. Copies of all reports required by the permit for at least three years from the date the report was prepared;

iii. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;

iv. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;

- v. A copy of the current conditions of certification;
 - vi. A copy of the current Operation and Maintenance Manual as required by Chapter 62-600, F.A.C.;
 - vii. A copy of the facility record drawings;
 - viii. Copies of the licenses of the current certified operators;
- and
- ix. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and certification number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed. [62-620.350]

6. Other Specific Conditions

- a. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility.
- b. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the Licensee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. [62-600.410(8) and 62-640.400(6)]
- c. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. [62-604.130(3)]
- d. Collection/transmission system overflows shall be reported to the Department in accordance with Condition XIX. [62-604.550] [62-620.610(20)]

e. The operating authority of a collection/transmission system and the Licensee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

- i. Which may cause fire or explosion hazards; or
- ii. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
- iii. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

f. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. [62-600.400(2)(b)] Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. [62-701.300(1)(a)]

g. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. [62-701.300(1)(a)]

7. Operation of the domestic waste treatment facility shall be in accordance with 62-620, F.A.C.

VII. III. Control Measures During Construction

A. – C. – No change

VIII. IV. Solid Wastes

A. – C. No change

IX. V. Operation Safeguards

X. VI. Screening

XI. VII. Transformer and Electric Switching Gear

XII. ~~VIII.~~ Toxic, Deleterious, or Hazardous Materials

The spill of any toxic, deleterious, or hazardous materials shall be reported in the manner specified by Condition XIX ~~XIII.~~

XIII. ~~IX.~~ Construction on Sovereignty Lands

XIV. ~~X.~~ Coal Pile

XV. ~~XI.~~ Flood Proofing

XVI. Cooling Pond Perimeter Berms

Construction of cooling pond perimeter berms shall be in conformance with the provisions of Chapter 62-272, F.A.C., regarding earthen dams and shall be inspected regularly as required by Chapter 62-272, F.A.C., and annually by a licensed engineer.

XVII. ~~XIII.~~ Transmission Lines, Access Road and Rail Spur - No change

XVIII. ~~XIV.~~ Change in Discharge

XIX. ~~XV.~~ Non-Compliance Notification

XX. ~~XVI.~~ Facilities Operation

XXI. ~~XVII.~~ Adverse Impact

XXII. ~~XVIII.~~ Right of Entry

XXIII. ~~XIX.~~ Revocation or Suspension

XXIV. ~~XX.~~ Civil and Criminal Liability

XXV. ~~XXI.~~ Property Rights

XXVI. ~~XXII.~~ Severability

XXVII. ~~XXIII.~~ Definitions

XXVIII. ~~XXIV.~~ Review of Site Certification

XXIX. ~~XXV.~~ Modification of Conditions

XXX. ~~XXVI.~~ Effects of Certification

XXXI. ~~XXVII.~~ Noise

Any party to the this Order has a right to seek judicial review of it pursuant to Section 120.68, Florida Statutes by filing a Notice of Appeal, pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000, and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty days from the date this Order is filed with the Clerk of the Department of Environmental Protection.

Executed in Tallahassee, Florida.

Hamilton S. Oven

Hamilton S. Oven, P.E.

Administrator

Siting Coordination Office

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
Department Clerk, receipt of which is
hereby acknowledged.

Tanda Korokoro 7-19-05
Clerk Date

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