



LAURENS COUNTY WATER AND SEWER COMMISSION

PERMIT TO DISCHARGE WASTEWATER TO A PUBLIC SEWER SYSTEM

PERMIT NUMBER 065

In accordance with all terms and conditions of the Laurens County Water & Sewer Commission's Sewer Use Regulations and with applicable provisions of Federal and State laws or regulations, Permission is hereby granted to:

West Fraser-Joanna Mill

To discharge 0.050 MGD Maximum and 0.045 MGD Monthly Average into the Laurens County Water & Sewer Commission's Sewer System from discharge point 001 at the below named plant.

**West Fraser
564 Woodyard Road
Kinards, SC 29355**

This Permit is granted in response to application filed on 08/01/2022 and in conformity with Plans, Specifications and other data, all of which are filed and considered a part of this Permit. West Fraser SIC code is listed as 2493 (Reconstituted Wood Products).

This Permit has Special Conditions, Pages 2 and 3, and General Conditions, Pages 4 thru 14, all of which are a part of this Permit as included herein.

This Permit is Effective on the 1st day of TBD and expires on the 31st day of TBD

Executive Director
Laurens County Water & Sewer Commission

**SPECIAL CONDITIONS
TO
WASTEWATER CONTRIBUTION PERMIT**

PERMIT NUMBER: 0065

Issued To:	West Fraser SC Inc 564 Woodyard Rd. Kinards, SC 29355	Location:	564 Woodyard Rd. Kinards, SC 29355
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- A. These Special Conditions to Wastewater Permit Number 065 are a part of the Permit as included therein.
- B. Effluent Limitations and Monitoring Requirements.
 - 1. During the period beginning on the effective date of this Permit, and lasting through the expiration date, the Permittee is authorized to discharge from outfall serial number 001.
 - a. This discharge shall be limited and monitored by the Permittee as specified in Table I.
- C. Schedule of Compliance: If pretreatment changes are required to obtain compliance with this permit, the User must submit a compliance schedule to LCWSC within 60 days of the effective date. (R.61-9.403.8 (f)(1)(iv))
- D. BOD and TSS will be surcharged at concentrations above 250 mg/L and below 800 mg/L. Any discharges above 800 mg/L are prohibited. Please contact the LCWSC for current surcharge rates.
- E. Phosphorous will be surcharged at concentrations above 4 mg/L and below 12 mg/L. Any discharges above 12 mg/L are prohibited. Please contact LCWSC for current surcharge rates.
- F. When the degradation or failure of a dedicated pump station is determined to be the fault of an excursion of parameters by the Industrial User, the cost of repair or replacement will be billed to the Industrial User by the LCWSC.

G.

**TABLE I
EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

Interim Limits (for a period of 6 months beginning on effective date)

Parameter	Quantity Or Loading		Quality Or Concentration		Frequency Of Analysis	Sample Type ⁽¹⁾
	Average	Maximum	Average	Maximum		
<i>UNITS</i>	<i>lb/day</i>	<i>lb/day</i>	<i>mg/l</i>	<i>mg/l</i>	<i>Samples/days</i>	
FLOW (MGD)	0.045	0.050			01/01	Cont.
Temperature	104°F	104°F			01/30	Grab
pH Certified	6-11	6-11			01/30	Grab
BOD	M&R	100	M&R	800	01/30	24 hr
TSS	M&R	100	M&R	800	01/30	24 hr
TDS	M&R	M&R	M&R	M&R	01/30	24 hr
Phosphorous	M&R	1.7	M&R	12	01/30	24 hr
COD	M&R	M&R	M&R	M&R	01/30	24 hr
Oil & Grease	8.34	12.5	100	100	01/30	Grab
Total Zinc	M&R	M&R	M&R	M&R	01/30	24 hr
Total Copper	M&R	M&R	M&R	M&R	01/30	24 hr

Notes:

- 24 hr = 24-hour composite sample, must be flow-proportional where a flow meter is available
Cont. = Continuous measurement, such as a flow meter
Grab = Grab sample
Calc = Calculated, based on known measurements at other locations
- Monitor & Report (M & R) means to monitor or sample, analyze and report results.
- Six scans may be used in place of 6 month schedule as long as the scans are representative of the normal plant effluent for pollutants listed as 1/30. Three scans may be used for the parameters listed as 1/60.

H. Interim limits will be effective for a period of 6 months or scans. After the 6 month period the LCWSC will evaluate the data submitted by the IU. Final limits will be issued 30 days after evaluation. If the data submitted is inconclusive or erratic without explanation the Interim limits will be extended for another 6 month period. If the data collected shows stable levels of the pollutants monitored, the frequency of analysis may be altered to quarterly or semi-annual.

I. Acknowledgement of receipt of permit by authorized official:

I hereby certify that I am aware of, and agree to abide by, all provisions contained within the Laurens County Water and Sewer Commission Significant Industrial Wastewater Permit Number 035.

By: _____

Print or Type Name: _____

Title: _____

Date: _____

GENERAL CONDITIONS

TO

WASTEWATER CONTRIBUTION PERMIT

These General Conditions to the Wastewater Contribution Permit are made a part of all Wastewater Permits issued by the Laurens County Water & Sewer Commission and are a part of the Permit by reference as if included therein:

A. DEFINITIONS

1. COMMISSION or LCWSC: The Laurens County Water & Sewer Commission
2. SCHDEC or DHEC: South Carolina Department of Health and Environmental Control
3. EPA: United States Environmental Protection Agency
4. MONTHLY AVERAGE is the arithmetic mean of all samples collected in a calendar month period. The monthly average loading is the arithmetic mean of all individual loading determinations made during the month.
5. WEEKLY AVERAGE is the arithmetic mean of all the samples collected during a one-week period. For self-monitoring purposes, weekly periods in a calendar month are defined as three (3) consecutive seven day weeks starting with the first day of the calendar month; the fourth week contains seven days plus those days beyond the 28th day in a calendar month. The value to be reported is the single highest of the four weekly averages computed during a calendar month. The weekly average loading is the arithmetic mean of all individual loading determinations made during the week.
6. DAILY MAXIMUM is the highest average value recorded of samples collected on any single day during the calendar month.
7. INSTANTANEOUS MAXIMUM is the highest value recorded of any sample collected during the calendar month.
8. ARITHMETIC MEAN: The arithmetic mean of any set of values is the summation of the individual values divided by the number of individual values.
9. GEOMETRIC MEAN: The geometric mean of any set of values is the Nth root of the product of the individual values where N is equal to the number of individual values. The geometric mean is equivalent to the anti-log of the

- arithmetic mean of the logarithms of the individual values. For purposes of calculating the geometric mean, values of zero (0) shall be considered to be one (1).
10. ACT: The Clean Water Act (formerly referred to as the Federal Water Pollution Control Act): Public Law 92-500, as amended.
11. GRAB SAMPLE: An individual discrete or single influent or effluent portion of at least 100 milliliters collected at a time representative of the discharge and over a period not exceeding 15 minutes and retained separately for analysis. Instantaneous flow measured at the time of grab sample collection shall be used to calculate quantity.
12. COMPOSITE SAMPLE: One of the following four (4) types of composite samples taken at influent or effluent points as defined or as specified within this permit:
- a. Portion collected continuously over a specified period of time at a rate proportional to the flow.
 - b. A combination of not less than eight (8) grab samples collected at regular (equal) intervals over a specified period of time, properly preserved, and composited by increasing the volume of each aliquot in proportion to the flow. If continuous flow measurement is not used to composite in proportion to the flow, the following method will be used: Take an instantaneous flow measurement each time a grab sample is collected. At the end of the sampling period, sum the instantaneous flow measurements to obtain a total flow. From this, determine the partial amount (percentage) of each grab sample to be combined to obtain the composite sample.
 - c. A combination of not less than eight (8) grab samples of equal volume but variable time intervals inversely proportional to the volume of the flow. That is, the time interval between aliquots is reduced as the volume of flow increases.
 - d. A combination of not less than eight (8) grab samples at regular (equal) time intervals over a specified period of time, while being properly preserved
13. SEWER USE ORDINANCE: Latest revision of the Sewer Use and Pretreatment Regulations adopted by the Laurens County Water & Sewer Commission governing use of the sanitary sewer system of the Laurens County Water & Sewer Commission.
14. SLUG LOAD or SLUG: Any discharge of wastewater which:

- a. In concentration of any given constituent or in quantity of flow exceeds, for any period of duration longer the 15 minutes, more than 5 times the average 24 hr concentration of flows during normal operation, or
- b. Is of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

B. GENERAL REQUIREMENTS

1. Duty to Comply

The Permittee must comply with all conditions of this permit. Any Permit violation constitutes a violation of the Laurens County Water & Sewer Commission Sewer Use Ordinance, The Act and the SC Pollution Control Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or for the denial of a permit renewal application.

2. Civil and Criminal Liability

- a. Any person who violates a term, condition or schedule of compliance contained within this permit is subject to the actions defined by Section 12 of the Sewer Use Ordinance. Which includes but is not limited to the following:
 - i. Maximum civil penalty of two thousand dollars (\$2,000.00) per violation, per day. In the case of a monthly or other long-term average discharge limit, penalties shall accrue for each day during the period of the violation.
 - ii. The Executive Director may recover reasonable attorneys' fees, court costs, and other expenses associated with enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the LCWSC.
 - iii. Facts or circumstances which tend to indicate a criminal activity or action by any person may be reported to the proper state and federal law enforcement agencies for prosecution.
- b. If necessary, it is the responsibility of the Permittee to have a treatment facility that will meet the pre-treatment standards of this permit. The approval of plans and specifications by the Commission does not relieve the Permittee of responsibility for compliance.

3. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties to which the Permittee is or may be subject to under Section 311 of the ACT, the SC

Pollution Control Act or applicable provisions of the SC Hazardous Waste Management Act or the SC Oil and Gas Act.

4. Accidental Discharge/Slug Control Plans

- a. The Executive Director may require an industrial user to develop and implement an accidental discharge/slug control plan. Users shall provide protection from accidental discharge of prohibited materials or other substances regulated by these Regulations. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the expense of the Owner. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the Executive Director for review, and shall be approved before construction of the facility. No person who commences discharge to the POTW after the effective date of these Regulations shall be permitted to discharge until accidental discharge procedures have been approved by the Executive Director. Review and approval of such plans and operating procedures shall not relieve the responsibility to modify the facility as necessary to meet the requirements of these Regulations. In the case of an accidental discharge or slug load, it is the responsibility of the user to immediately notify the Executive Director of the incident. The notification shall include location of discharge, type of waste, concentration and volume, and corrective actions.
- b. The accidental discharge/slug control plan, when required, shall be submitted to the Executive Director containing at a minimum the following:
 - i. Description of discharge practices, including non-routine batch discharges;
 - ii. Description of stored chemicals;
 - iii. Procedures for immediately notifying Executive Director (LCWSC) of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b), with procedures for follow-up written notification within five days.
 - iv. If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, the handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and or measures and equipment for emergency response.

5. Permit Modification

- a. The Permittee shall furnish to the Commission within a reasonable time any relevant information which the Commission may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the Permit.
- b. Upon sufficient cause, this Permit may be modified, revoked, reissued or terminated during its term.
- c. The filing of a request by the Permittee for a Permit modification, or a notification of planned changes or anticipated non-compliance, does not stay any Permit condition.

6. Permit Reissuance

A user with an expiring wastewater discharge permit shall apply for wastewater discharge permit reissuance by submitting a complete permit application, in accordance with Section 6.5 of the Laurens County Water and Sewer Commission Sewer Use and Pretreatment Regulations, a minimum of ninety (90) days prior to the expiration of the user's existing wastewater discharge permit. This complete permit application shall include a detailed description of each user's current wastewater discharge characteristics.

7. State Laws

Nothing in this permit shall be construed to preclude the Permittee of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

8. Property Rights

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

9. Severability

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

C. MONITORING AND REPORTING

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge

- a. For parameters with a sample frequency of once per month or greater, the Permittee shall monitor (at least one sample) consistent with conditions established by this Permit on the **second (2nd) Wednesday** of every calendar month, unless otherwise approved by the Department. (For example; with a once per week (01/07) sampling frequency, the permittee shall monitor one weekly sample on the day of the week noted during the monthly DMR reporting period.)
- b. For parameters with a sampling frequency of less than once per month (if any), the permittee shall monitor these parameters on specific date noted above on any of the months during the appropriate reporting period unless otherwise approved by the Department. (For example, with a once per quarter (1/90) sampling frequency, the permittee may monitor on the day of the week noted in either the first, second or third month in the quarterly reporting period.)
- c. For parameters requiring multiple samples for a single test the Permittee may collect the samples on any date during the reporting period, unless otherwise approved by the Department. The permittee must notify the Department of the planned sampling dates upon request.
- d. Additional monitoring, as necessary to meet the frequency requirements of this Permit, (Part I A: Effluent Limitations and Monitoring Requirements) shall be performed by the Permittee.

2. Flow Measurements

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be present and used to insure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated annually and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of plus or minus 5% from the true discharge rates throughout the range of expected discharge volumes. The primary flow device must have the ability to output to a continuous flow recorder.

3. Reporting Monitoring Results

Monitoring results that DO NOT indicate a violation shall be reported to the LCWSC monthly on a Discharge Monitoring Report Form (LCWSC Form). The first report is due post-marked no later than the 21st day of the month following the month this permit becomes effective. Submit one (1) copy of these, and all other reports required herein, to:

Pretreatment
Laurens County Water & Sewer Commission
PO Box 1006
Laurens, SC 29360

4. Laboratory Certification

Analytical results submitted to the Commission must be from a laboratory certified by SCDHEC.

5. Recording of Results

For each measurement or sample taken pursuant to the requirements of this Permit, the Permittee shall record the following information.

- a. the exact place, date, and time of sampling;
- b. the dates and times the analyses were performed;
- c. the person(s) who performed the analyses and the laboratory certification number where applicable;
- d. the analytical techniques or methods used; and
- e. the results of all required analyses.

6. Additional Monitoring by Permittee

If the Permittee monitors any pollutant at the location(s) designated herein, more frequently than required by this permit, using approved analytical methods as specified herein, the results of such monitoring shall be included in the calculation and reporting of the values required in the Discharge Monitoring Report Form. Such increased frequency shall also be indicted. Additional or accelerated monitoring may be required to determine the nature and impact of a non-complying discharge on the environment or to determine if a single non-complying sample is representative of the long term condition (monthly average).

7. Records Retention

All records and information resulting from the monitoring activities required by this Permit, including all records of analysis performed, calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation shall be retained for a minimum of three (3) years, or longer if requested by the Commission. The Permittee shall furnish to the Commission upon request, copies of records required to be kept by this permit.

8. Right of Entry

The Permittee shall allow the Executive Director of the LCWSC, SCDHEC, EPA, and/or their authorized representatives:

- a. To enter upon the Permittee's premises where a regulated facility or activity and effluent source is located in which any records are required to be kept under the terms and conditions of this Permit, and,
- b. at reasonable times to have access to and copy any records required to be kept under the terms and conditions of this Permit; inspect any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this Permit; and, sample or monitor any substances or parameters at any location for the purpose of assuring Permit compliance.

D. REPORTING REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this Permit. The discharge of any pollutant identified in this Permit more frequently than or at a level in excess of that authorized shall constitute a violation of the Permit. Any planned facility expansions, production increases, or process modifications which will result in a new or different discharge of pollutants must be reported by submission of a new Permit Application or, if such changes will not violate the effluent limitations specified in this permit, be documented to the Commission. Following such notice, the Permit may be modified to specify and limit any pollutants not previously limited. Please refer to LCWSC Sewer Use Ordinance section 8.5.

2. Non-Compliance Reporting

- a. If sampling performed by the Permittee indicates a violation, the Permittee shall notify the LCWSC within 24 hours of becoming aware of the violation. Notify the LCWSC by calling 864-682-3250, day, night or weekend, or you may call any LCWSC cell phone numbers on your emergency contact list. You must speak to a person and document the person's name and the date and time of the call for the notice to be valid.
- b. The Permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis to the LCWSC within 30 days after becoming aware of the violation. Sampling must continue until results indicate compliance.
- c. The Permittee shall provide the following information to the Commission in writing, within five (5) days of becoming aware of the violation.
 - v. A description of the discharge and cause of non-compliance; and,

- vi. the period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the non-complying discharge.

3. Immediate Notification Requirements

The following situations require immediate notification to the LCWSC in addition to the follow-up documentation as required in paragraph 2 above.

- a. Any discharge which may endanger the public health, the Commission's employee's health, the biological process of the Commission's wastewater treatment facility or the stream receiving the effluent of said treatment facility.
- b. Any slug loads discharged into the collection system.
- c. Any prohibited discharge as defined below (40 CFR 403.5(b)):
 - vii. Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21;
 - viii. Pollutants which will cause corrosive structural damage to the POTW, but in no case Discharges with pH lower than 5.0, unless the works is specifically designed to accommodate such Discharges;
 - ix. Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in Interference;
 - x. Any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a Discharge at a flow rate and/or pollutant concentration which will cause Interference with the POTW.
 - xi. Heat in amounts which will inhibit biological activity in the POTW resulting in Interference, but in no case heat in such quantities that the temperature at the POTW Treatment Plant exceeds 40 °C (104 °F) unless the Approval Authority, upon request of the POTW, approves alternate temperature limits.
 - xii. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through;
 - xiii. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

- xiv. Any trucked or hauled pollutants, except at discharge points designated by the POTW.

4. Other Non-Compliance

The Permittee shall report in narrative form, all instances of non-compliance not previously reported under Paragraph D.2., at the time Discharge Monitoring Reports are submitted. The reports shall contain the information listed in Paragraph D.2.a.

5. Transfer of Ownership or Control

A Permit may not be transferred to another party

6. Signatory Requirements

All applications, reports or information submitted to the Commission shall be signed and certified as follows:

- a. By a responsible corporate officer, if the Permittee submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

- xv. a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or

- xvi. The manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

- b. By a general partner or proprietor if the Permittee submitting the reports is a partnership, or sole proprietorship respectively.

- c. By a duly authorized representative of the individual designated in paragraph a or b of this section if:

- xvii. The authorization is made in writing by the individual described in paragraph a or b;

xviii. The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and

xix. the written authorization is submitted to the LCWSC.

d. If an authorization under paragraph c of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of paragraph c of this section must be submitted to the LCWSC prior to or together with any reports to be signed by an authorized representative.

7. Availability of Reports

Except for data determined to be confidential under Section 48-1-270 of the SC Pollution Control Act, all reports prepared in accordance with the terms and conditions of this permit shall be available for public inspection at the offices of the Commission. As required by the Sewer Use Ordinance, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 13 of the Sewer Use Ordinance.

8. Changes in Discharges of Toxic Pollutants or Hazardous Substances

The Permittee must obtain approval from the Commission as soon as it knows or has reason to believe that it has begun or expects to begin to use or manufacture, as an intermediate or final product or by-product, any toxic pollutant or hazardous substance which was not reported in the Permit Application.

E. OPERATION AND MAINTENANCE

1. Facilities Operation

a. The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit.

b. Proper operation and maintenance includes effective performance based on design facility removals, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls as determined by the laboratory certification program of the SCDHEC. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the Permit. Maintenance of facilities, which necessitates unavoidable interruption

of operation and degradation of effluent quality shall be scheduled during non-critical water quality periods and carried out in a manner approved by the Commission.

- c. The Permittee shall provide for an operator, as certified by the SC Board of Certification for Environmental Systems Operator, with a grade equal to or higher than the classification designated by SCDHEC if required. The name and grade of the operator of record shall be submitted to the Commission prior to placing the facility into operation. A roster of operators associated with the facility's operation and their certification grades shall also be submitted with the name of the "operator in charge". Any changes in operator(s) shall be submitted to the Commission as they occur.

2. Bypassing

Any intentional diversion from, or bypass of waste streams from any portion of wastewater collection and treatment facilities which is not a designed or established operation mode for the facility is prohibited; except where unavoidable to prevent loss of life, personal injury or severe property damage, or where excessive storm drainage or run-off would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this Permit. These exceptions are contingent on no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities or retention of untreated wastes. **"Severe property damage" does not mean economic loss caused by delays in production.**

3. Duty to mitigate, Halt or Reduce Activity

The Permittee shall take all reasonable steps to prevent, minimize or correct any adverse impact on the LCWSC System resulting from non-compliance with this Permit. Upon reduction, loss, or failure of the treatment facility, the Permittee shall, to the extent necessary to maintain compliance with this Permit, control production or all discharges or both until the facility is restored or an alternative method of treatment is provided.

4. Power Failures

In order to maintain compliance with the effluent limitations and Prohibitions of this Permit, the Permittee shall either:

- a. In accordance with an approved Schedule of Compliance, provide an alternative power source sufficient to operate the wastewater control facilities; or,
- b. if such alternative power source is not in existence, and no date for its implementation appears in this permit, have a plan of operation which will halt, reduce, or otherwise control production and/or all discharges upon the reduction, loss or failure of the primary source of power to the wastewater control facilities.

F. OTHER REQUIREMENTS

1. The Permittee shall maintain at the permitted facility a complete Operations and Maintenance Manual for the waste treatment plant. The manual shall be made available for on-site review during normal working hours. The manual shall contain operation and maintenance instructions for all equipment and appurtenances associated with the waste treatment plant. The manual shall contain general description of the treatment process(es), operating characteristics that will produce maximum treatment efficiency and corrective action to be taken should operating difficulties be encountered.
2. The Permittee shall require routine daily treatment plant inspections by the certified operator. The inspection shall include, but is not limited to, areas which require a visual observation to determine efficient operations and for which immediate corrective measures can be taken using the O & M Manual as a guide. All inspections shall be recorded and shall include the date, time, and name of person making the inspection, corrective measures taken, and routine equipment maintenance, repair, or replacement performed. The Permittee shall maintain all records of inspections at the permitted facility as required by Part I, Paragraph C.8 and the records shall be made available for on-site review during normal working hours.
3. The Permittee shall maintain an all weather access road to the wastewater treatment plant and associated appurtenances at all time.

END OF GENERAL PERMIT CONDITIONS