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Promoting and protecting the health of the public and the environment

June 29, 2012

Mr. Jim Seay Lockhart Power Company - Pacolet P.O. Box 10 Lockhart, SC 29364

Re: Coverage to Operate Under the Terms and Conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations

Dear Mr. Seay:

Enclosed is the General Conditional Major Operating Permit for Fuel Combustion Operations that became effective on April 01, 2011. The federally enforceable emissions limitations and operational requirements contained within this General Conditional Major Operating Permit are designed to restrict this facility's potential to emit to below major source thresholds. This renewed General Conditional Major Operating Permit will be valid through March 31, 2021. Your facility's coverage under the terms and conditions of this permit shall be effective on June 29, 2012.

Please be advised that a new periodic reporting period begins upon the effective date of this renewed permit. Abbreviated periodic reports shall be completed and submitted in accordance with the previous permit's conditions and shall cover the interim period between the previous permit reporting period and the renewed permit reporting period. Reports required under the terms and conditions of this renewed Conditional Major Operating Permit must be completed and submitted in a timely manner in accordance with the periodic reporting schedule found in Part 4.B of this permit. The Department has developed an Excel spreadsheet that may help you in maintaining "Fuel Usage Records for General Conditional Major Operating Permit Reporting," which can be found at the following web site address:

#### http://www.scdhec.gov/environment/baq/docs/permitting/GPermitApps/Fuel\_Record\_Reporting\_Worksheet.xls

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Charles P. Beam, P.E. of my staff, via e-mail at beamcp@dhec.sc.gov, or call 803-898-9524 immediately.

Pursuant to the South Carolina Administrative Procedures Act, any Department decision involving the issuance, denial, suspension, or revocation of a permit or certification may be appealed by the applicant, permittee, licensee, or affected person. Please see the enclosed "Notice of Appeal Procedure" for guidelines on filing an appeal.

Sincerely,

Elizabeth J. Basil

Director, Engineering Services Division

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Bureau of Air Quality

EJB:cpb:kal

Enclosure

ec: Johnny Hall, Region 2, Spartanburg EQC Office

cc: Permit File: 2060-0448

### **Notice of Appeal Procedure**

Pursuant to S.C. Code Section 44-1-60

- 1. This decision of the S.C. Department of Health and Environmental Control (Department) becomes the final agency decision 15 calendar days after notice of the decision has been mailed or otherwise sent to the applicant, permittee, licensee and affected persons who have requested in writing to be notified, unless a written request for final review accompanied by a filing fee in the amount of \$100 is filed with the Department by the applicant, permittee, licensee, or affected person.
- 2. An applicant, permittee, licensee, or affected person who wishes to appeal this decision must file a timely written request for final review with the Clerk of the Board at the following address or by facsimile at 803-898-3393. A filing fee in the amount of \$100 made payable to SC DHEC must also be received by the Clerk within the time allowed for filing a request for final review. However, if a request for final review is filed by facsimile, the filing fee may be mailed to the Clerk of the Board if the envelope is postmarked within the time allowed for filing a request for final review.

Clerk of the Board SC DHEC 2600 Bull Street Columbia, SC 29201

- 3. In order to be timely, a request for final review must be received by the Clerk of the Board within 15 calendar days after notice of the decision has been mailed or otherwise sent to persons entitled to receive notice. If the 15th day occurs on a weekend or State holiday, the request is due to be received by the Clerk of the Board on the next working day. The request for final review must be received by the Clerk of the Board by 5:00 p.m. on the date it is due. A request for final review will be returned to the requestor if the filing fee is not received on time as described above.
- 4. The request for final review should include the following:
  - a. the grounds on which the Department's decision is challenged and the specific changes sought in the decision
  - b. a statement of any significant issues or factors the Board should consider in deciding whether to conduct a final review conference
  - c. a copy of the Department's decision for which review is requested
- 5. If a timely request for final review is filed with the Clerk of the Board, the Clerk will provide additional information regarding procedures. If the Board declines in writing to schedule a final review conference, the Department's decision becomes the final agency decision and an applicant, permittee, licensee, or affected person may request a contested case hearing before the Administrative Law Court within 30 calendar days after notice is mailed that the Board declined to hold a final review conference.

The above information is provided as a courtesy; parties are responsible for complying with all applicable legal requirements.

### ATTACHMENT A

### **Facility Information**

### Lockhart Power Company - Pacolet GCM-2060-0448 Page 1 of 3

#### **GENERAL INFORMATION**

#### A - APPLICABLE PERMIT DATES

ISSUED DATE: March 30, 2011
EFFECTIVE DATE: April 01, 2011
EXPIRATION DATE: March 31, 2021
EFFECTIVE COVERAGE DATE: June 29, 2012

#### **B-FACILITY INFORMATION**

FEDERAL EMPLOYER IDENTIFICATION NO.: 57-0200-220 SIC CODE(S): 4911 NAICS CODE(S): 221112 EPA (AIRS) FACILITY ID NUMBER: 4508300448

#### C - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 909 Jerusalem Road CITY, STATE, ZIP FACILITY IS LOCATED IN: Pacolet, SC 29372 COUNTY FACILITY IS LOCATED IN: Spartanburg

RECORD OF REVISIONS FOR GCM-2060-0448					
Revision Number	Final Revision Date	Description of Change			

Send copies of all revisions to Permit File and Regional EQC Office.

## ATTACHMENT A

# **Facility Information**

# Lockhart Power Company - Pacolet GCM-2060-0448 Page 2 of 3

## D - EQUIPMENT INSTALLED

Equipment ID	<b>Equipment Description</b>	<b>Control Devices</b>	Fuels Used	Installation Date	Modification Date	Emission Point ID
01	One (1) Caterpillar Model 3516BDITA 2,000 kW diesel-powered generator Manufacturer's Date: 7/18/01 Serial # BPD00576	N/A	No. 2 fuel oil (max. sulfur content 0.05% by weight)	2006	N/A	01
02	One (1) Caterpillar Model 3516BDITA 2,000 kW diesel-powered generator Manufacturer's Date: 8/18/01 Serial # BPD00679	N/A	No. 2 fuel oil (max. sulfur content 0.05% by weight)	2006	N/A	02
03	One (1) Caterpillar Model 3516BDITA 2,000 kW diesel-powered generator Manufacturer's Date: 8/10/01 Serial # BPD00715	N/A	No. 2 fuel oil (max. sulfur content 0.05% by weight)	2006	N/A	03

### E - EXEMPT SOURCES

Equipment ID	<b>Equipment Description</b>	Installation Date	Modification Date	Basis
Tank 1	One (1) 10,000 gallon fuel storage tank	2006	N/A	SC Regulation 61- 62.1Section II B(2)(h)

## ATTACHMENT A

# **Facility Information**

# Lockhart Power Company - Pacolet GCM-2060-0448 Page 3 of 3

### F - CONDITIONS

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
F.1	01-03	Hours of Operation	Limits/Standards: These diesel-powered generators are limited to 750 hours per year per generator operating level in order to comply with S.C. Regulation 61-62.5, Standards No. 2 and 7.  State Only: Yes  Testing: Not required  Monitoring/Record Keeping/Reporting/Other: The owner/operator must record operating hours monthly. Any increase in allowable emission rate must be approved by the Bureau of Air Quality and may require re-modeling to demonstrate compliance with the above listed standard(s). Reports of the operating time shall be submitted semi annually.

### ATTACHMENT B

### **Modeled Emission Rates**

### Lockhart Power Company - Pacolet GCM-2060-0448 Page 1 OF 1

The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards.

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2						
Emission Point ID Modeled Emission Rates (lbs/hr)						
Emission Point ID	$PM_{10}$	$PM_{2.5}$	SO <sub>2</sub>	$NO_X$		
01			1.16			
02			1.16			
03			1.16			

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2						
Emission Point ID		Modeled Emission Rates (lbs/hr)				
Emission Point ID	CO	Lead	HF	NO <sub>2</sub>		
01				43.9		
02				43.9		
03				43.9		

CLASS II PREVENTION OF SIGNIFICANT DETERIORATION - STANDARD NO. 7						
Emission Point ID	Modeled Emission Rates (lbs/hr)					
	PM <sub>2.5</sub>	$PM_{10}$	$SO_2^{-1}$	$NO_2^2$		
01				43.9		
02				43.9		
03				43.9		

No minor source baseline date established

<sup>&</sup>lt;sup>2</sup> Minor source baseline date: 12/21/92