STATEMENT OF BASIS (AI No. 3782)

as required by LAC 33:IX.3109, for draft **Louisiana Pollutant Discharge Elimination System Permit No. LA0038482** to discharge to waters of the **State of Louisiana** as per LAC 33:IX.2311.

THE APPLICANT IS: Weyerhaeuser Company
Natchitoches Plant
234 Industrial Avenue
Natchitoches, Louisiana 71457

ISSUING OFFICE: Louisiana Department of Environmental Quality (LDEQ)
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

PREPARED BY: Paula M. Roberts
Permits Division
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DATE PREPARED: April 18, 2007

1. PERMIT STATUS

Reason for permit action: Reissuance of a Louisiana Pollutant Discharge Elimination System (LPDES) permit for a 5-year term.

A. LPDES permit: Effective date – November 1, 2002
Expiration date – October 30, 2007

B. Date Application Received: A renewal application was received on February 19, 2007.

2. FACILITY INFORMATION

A. FACILITY TYPE/ACTIVITY - Engineered lumber products manufacturing facility

This applicant operates a laminated veneer lumber manufacturing facility.

B. FEE RATE
1. Fee Rating Facility Type: Minor
2. Complexity Type: II
3. Wastewater Type: III
4. SIC code: 2439

C. LOCATION - 234 Industrial Avenue, approximately 2 miles northeast of the intersection of Highway 6 and Hwy. 1 Bypass, Natchitoches Parish (Latitude 31°48'11", Longitude 93°05'35")

3. OUTFALL INFORMATION

Outfall 001

Discharge Type:	Treated sanitary wastewater
Treatment:	Aeration pond and chlorination
Location:	At the point of discharge from the pond outfall, located on the east side of the facility by the entrance gate, prior to mixing with other waters (Latitude 31°48'11", Longitude 93°05'35")
Flow:	3,800 GPD
Discharge Route:	effluent pipe into an unnamed drainage ditch, thence into unnamed creeks, thence into Cane River Lake

4. RECEIVING WATERS

STREAM - Unnamed drainage ditch, thence to unnamed creeks, thence to Cane River Lake

BASIN AND SEGMENT - Red River Basin, Segment No. 101101

DESIGNATED USES - a. primary contact recreation
b. secondary contact recreation
c. propagation of fish and wildlife
d. drinking water supply
e. agriculture

5. PROPOSED EFFLUENT LIMITS

Outfall 001 - Treated sanitary wastewater

Parameter	Monthly Average	Daily Maximum	Frequency	Sample Type	Reference
Flow	Report	Report	1/6 months	Estimate	Previous permit and LAC 33:IX.2361.I.1.b
BOD_5	N/A	45 mg/L	1/6 months	Grab	Previous permit and Class I Sanitary General Permit
TSS	N/A	135 mg/L	1/6 months	Grab	Previous permit and Class I Sanitary General Permit
Fecal Coliform [1]	N/A	400 COL/100 ml	1/6 months	Grab	Previous permit and Class I Sanitary General Permit
pH	6.0 S.U. (min)	9.0 S.U. (max)	1/6 months	Grab	Previous permit and LAC 33:IX.1113.C.1

[1] Future water studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the applicant is hereby advised that a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limitation. If such a limitation were imposed, the applicant would be required to provide for dechlorination of the effluent prior to discharge.

6. COMPLIANCE HISTORY/DMR REVIEW

A. There are no open, appealed, or pending enforcement actions for this facility.

B. A DMR review for the period beginning December 2002 through December 2006 revealed no excursions.

C. The last inspection was performed September 25, 2003. There were no areas of concern noted.

7. ENDANGERED SPECIES

The receiving waterbody, Subsegment No. 101101 of the Red River Basin is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U.S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated September 29, 2006 from Watson (FWS) to Brown (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

8. HISTORIC SITES

The discharge is from an existing facility, which does not include an expansion on undisturbed soils. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the "Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits" no consultation with the Louisiana State Historic Preservation Officer is required.

9. TENTATIVE DETERMINATION

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to reissue a permit for the discharge described in the application.

10. PUBLIC NOTICES

The public notice is published in the local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit to the LDEQ contact person, listed below, and may request a public hearing to clarify issues involved in the permit decision. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper(s) of general circulation

Department of Environmental Quality Public Notice Mailing List

11. 303(d) ISSUE

The discharge from Outfall 001 (Treated sanitary wastewater) is to Cane River Lake. This existing facility and discharge is located within Segment No. 101101 (Red River Basin) and is not specifically listed on the 303(d) report as being impaired. Based on an evaluation of the effluent data, it has been determined that the facility will receive effluent limitations for TSS, BOD5, Fecal Coliform, and pH.

A reopener clause has been established in the permit to authorize the inclusion of more stringent limits based upon future requirements should it be deemed necessary.