



DEQ
LOUISIANA

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

PERMITNUMBER: LA0097888
AI NO: AI 30245
PER 20060002

Pursuant to the Clean Water Act, as amended, (33 U.S.C. 1251 et seq.) and the Louisiana Environmental Quality Act, as amended, (La. R. S. 30:2001 et seq.) rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit modification is issued authorizing

Gordon's Disposal, LLC
Gordon Doerle Type III Construction & Demolition Debris Landfill
614 Coteau Road
New Iberia, LA 70560

Type Facility: existing Type III Construction and Demolition Debris Landfill
Location: 614 Coteau Road in New Iberia, St. Martin Parish
Receiving Waters: unnamed ditch, thence into Bayou Tortue

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III.

This permit and authorization to discharge were effective on August 1, 2004, and shall expire five (5) years from the effective date of the permit.

This permit has not been previously modified.

This Modification shall become effective on

Issued on

DRAFT

Chuck Carr Brown, Ph. D.
Assistant Secretary

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FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date of the permit modification and lasting through the expiration date of the permit the permittee is authorized to discharge from:

Outfall 002, located northeast of the office building at Latitude 30°3'31", Longitude 91°53'31", treated sanitary wastewater.(estimated flow is 0.001 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Storet Code</u>	<u>Discharge Limitations</u>			<u>Monitoring Requirements</u>	
		(lbs/day)	other units (specify)		Measurement Frequency	Sample Type
Flow-MGD	50050	---	Monthly Avg. Report	Daily Max. Report	1/6 months	Estimate
BOD ₅	00310	---	---	45 mg/l	1/6 months	Grab
TSS	00530	---	---	45 mg/l	1/6 months	Grab
Fecal Coliform						
Colonies/100ml	74055	---	---	400	1/6 months	Grab
pH ¹	00400	---	---	---	1/6 months	Grab

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 002 at the point of discharge prior to mixing with other waters.

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During the period beginning the effective date of the permit modification and lasting through the expiration date of the permit the permittee is authorized to discharge from:

Outfall 003, located along the northern perimeter of the facility expansion at Latitude 30°3'33", Longitude 91°53'25", stormwater runoff from the active fill area, stormwater falling on the pickup station area, stormwater from the trailer storage area, and stormwater from the woodwaste storage area. (Estimated flow is 0.266 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	Storet <u>Code</u>	<u>Discharge Limitations</u>			<u>Monitoring Requirements</u>	
		(lbs/day)	other units (specify)		Measurement <u>Frequency</u> ¹	Sample <u>Type</u>
		<u>Monthly Avg.</u>	<u>Monthly Avg.</u> ³	<u>Daily Max.</u> ³		
Flow-MGD	50050	---	Report	Report	1/discharge	Estimate
CBOD ₅	80082	---	37 mg/l	140 mg/l	1/discharge	Grab
TSS	00530	---	27 mg/l	88mg/l	1/discharge	Grab
TOC	00680	---	---	50 mg/l	1/discharge	Grab
Oil&grease	00552	---	---	15 mg/l	1/discharge	Grab
Ammonia-nitrogen	00610	---	4.9 mg/l	10 mg/l	1/discharge	Grab
Alpha Terpineol	51045	---	0.016 mg/l	0.033 mg/l	1/discharge	Grab
Benzoic Acid	77247	---	0.071 mg/l	0.12 mg/l	1/discharge	Grab
p-Cresol	77146	---	0.014 mg/l	0.025 mg/l	1/discharge	Grab
Phenol	34694	---	0.015 mg/l	0.026 mg/l	1/discharge	Grab
Zinc (Total)	01092	---	0.11mg/l	0.20 mg/l	1/discharge	Grab
pH ²	00400	---	---	---	1/discharge	Grab

¹ Testing will occur prior to discharge to assure permit compliance. Once/discharge (1/discharge) is defined as a batch discharge, which occurs when the oxidation pond is pumped out approximately every 1 ½ to 2 month. A batch discharge must be totally discharged within seventy-two (72) hours of discharge commencement or a second sample must be pulled and analyzed to assure compliance with permit limitations.

² The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

³ If the facility has only one batch discharge in a month, that does not exceed the 72 hours of discharge, then the facility is only required to comply with the daily maximum effluent limitations. However, if the facility exceeds the 72 hours of batch discharge, a second sample must be taken and the facility must comply with both the monthly average and daily maximum effluent limitations.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 003 at the point of discharge prior to mixing with other waters.

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During the period beginning the effective date of the permit modification and lasting through the expiration date of the permit the permittee is authorized to discharge from:

Outfall 004, located along the northwest perimeter of the new section of the facility at Latitude 30°3'31", Longitude 91°53'28", stormwater runoff from the area around the maintenance shop, the administrative area, and the storage area for trucks, roll-off containers, front-end loaders, and port-o-lets. (Estimated flow is 0.105 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	Storet <u>Code</u>	<u>Discharge Limitations</u>			<u>Monitoring Requirements</u>	
		(lbs/day)	other units (specify)		Measurement <u>Frequency</u>	Sample <u>Type</u>
Flow-MGD	50050	—	Report	Report	1/Quarter	Estimate
TOC	00680	—	—	50 mg/l	1/Quarter	Grab
Oil & Grease	00552	—	—	15 mg/l	1/Quarter	Grab
Total Recoverable Iron	01045	—	—	Report mg/l	1/6 months	Grab
pH ¹	00400	—	—	—	1/Quarter	Grab

¹ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 004 at the point of discharge prior to mixing with other waters.

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During the period beginning the effective date of the permit modification and lasting through the expiration date of the permit the permittee is authorized to discharge from:

Internal Outfall 104, located at the maintenance shop wash bay at Latitude 30°3'28", Longitude 91°53'27", vehicle and equipment washwater. (Estimated flow is 0.0007 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Storet Code</u>	<u>Discharge Limitations</u>			<u>Monitoring Requirements</u>	
		(lbs/day)	other units (specify)		Measurement Frequency	Sample Type
Flow-MGD	50050	---	Monthly Avg. Report	Daily Max. Report	1/Quarter	Estimate
TSS	00530	---	---	45 mg/l	1/Quarter	Grab
COD	70072	---	200 mg/l	300mg/l	1/Quarter	Grab
Oil & Grease	00552	---	---	15 mg/l	1/Quarter	Grab
Soaps and/or Detergents ²		---	N/A	N/A	1/Quarter	Inv. Calculation
Visible Sheen ³		---	---	No Presence	1/day	Observation
pH ¹	00400	---	---	---	1/Quarter	Grab

¹ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

² You must document in a monthly inventory record the quantity and type of any Soap and/or Detergent that you use during each calendar month. Your inventory records should contain this information for each month beginning one month after the effective date of the permit. Do not submit your inventory records to LDEQ when you submit DMRS and do not report on DMRS the quantity of soap and/or detergent used during the reporting period. A Material Safety Data Sheet (MSDS) for each material used shall be available upon the initial use of a product. The permittee must keep the inventory records, the MSDS for each soap and/or detergent used, and copies of the facility's DMR records on file at the permitted facility.

³ The limitation shall be "No Visible Sheen". Visual observation shall be made once per day when discharge occurs and the presence or absence of a sheen recorded. The number of exceedances and the total number of observations shall be reported on the DMR annually.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Internal Outfall 104 at the point of discharge prior to mixing with other waters.

