State of Louisiana

Department of Environmental Quality

KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

Certified Mail No.

Agency Interest No. 32219
Activity No.: PER20030002

Mr. A. J. Ward, Jr.
River Birch Incorporated
Building 2, 1400 Lapalco Blvd.
Harvey, LA 70058

RE: Part 70 operating permit modification, River Birch Landfill, River Birch Incorporated, Waggaman, Jefferson Parish, Louisiana

Dear Mr. Ward:

This is to inform you that the permit modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2010, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and Agency Interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2005.

Permit No.: 1340-00223-V1

Sincerely,

Public Notice

CCB/DCN
cc: EPA Region VI

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
RIVER BIRCH, INCORPORATED
RIVER BIRCH LANDFILL
PROPOSED PART 70 AIR OPERATING PERMIT MODIFICATION

The LDEQ, Office of Environmental Services, is accepting written comments on a proposed Part 70 air operating permit modification for River Birch, Incorporated, Building 2, 1400 Lapalco Blvd., Harvey, LA 70058 for the River Birch Landfill. **The facility is located at 2000 S. Kenner Avenue, Waggaman, Jefferson Parish.**

River Birch Incorporated proposes to expand the landfill from 238 acres to 399 acres (from 15.7 to 50.5 million tons); therefore the life of the landfill will be extended to at least 2043. Landfill gas will be collected and controlled by a flare as required by New Source Performance Standards (NSPS) Subpart WWW. Portable engines are also included in the permit.

Permitted emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM_{10}	10.78	12.41	+ 1.63
SO_2	0.05	4.50	+ 4.45
NO_X	0.73	48.04	+ 47.31
CO	47.84	106.22	+ 58.38
VOC	92.65	80.16	- 12.49

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Tuesday, December 27, 2005.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The permit application, proposed permit and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). Additional copies may be reviewed at the Jefferson Parish Library, Westwego Branch, 635 Fourth Street, Westwego, LA 70094.

Inquiries or requests for additional information regarding this permit action should be directed to Dan Nguyen, LDEQ, Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3075.

Persons wishing to be included on the LDEQ permit public notice mailing list should contact Ms. Soumaya Ghosn in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3276, or by email at maillistrequest@ldeq.org.

Permit public notices can be viewed on the LDEQ Permits public Web page at WWW.deq.state.la.us/news/PubNotice/.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI 32219, Permit Number 1340-00223-V1, and Activity Number PER20030002.

Publication date: November 22, 2005.

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AIR PERMIT BRIEFING SHEET
OFFICE OF ENVIRONMENTAL SERVICES
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

RIVER BIRCH LANDFILL
AGENCY INTEREST NO. 32219
RIVER BIRCH INCORPORATED
WAGGAMAN, JEFFERSON PARISH, LOUISIANA

I. Background

River Birch Incorporated started the River Birch Landfill operations in 1999. Currently the landfill operates under Part 70 Operating Permit No. 1340-00223-VO, dated June 5, 2002. This is the Part 70 operating permit modification for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire dated January 30, 2003, as well as the revision dated May 10, 2005, were submitted requesting a Part 70 operating permit modification.

III. Description

River Birch Landfill serves as a collection and disposal point for non-hazardous wastes generated in the area. Waste is disposed in appropriated cell and then covered with soil daily. Soil covering and deodorant spraying will minimize the odor from the landfill. Produced gas from active and closed cells are extracted and burned in the flare. Leachate are drained, collected in ponds, and sent offsite for treatment.

River Birch proposes to expand the landfill from 238 acres to 399 acres (from 15.7 to 50.5 million tons); therefore the life of the landfill will be extended to at least 2043. Portable engines are also included in the permit. Permitted emissions from the landfill in tons per year are as follows:

Pollutant	Before	After	Change
PM_{10}	10.78	12.41	+ 1.63
SO_2	0.05	4.50	+ 4.45
NO_X	0.73	48.04	+ 47.31
CO	47.84	106.22	+ 58.38
VOC	92.65	80.16	- 12.49

IV. Type of Review

This application was reviewed for compliance with the Louisiana Part 70 operating permit program, Louisiana Air Quality Regulations, NESHAP, and NSPS. PSD does not apply. The facility is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, and in the *Times-Picayunes*, New Orleans, on April 12, 2004, and was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List. The permit application, the proposed permit, and the Statement of Basis were submitted to the Jefferson Parish Library. The proposed permit and the Statement of Basis were submitted to US EPA Region VI. Comments and requests for public hearing were received.

River Birch Inc. tested the landfill gas and recalculated emissions from the landfill. A permit application revision dated May 10, 2005 was submitted. A second notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, and in the *XXX*, on XXX, 2005, and was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List. The permit application, the proposed permit, and the Statement of Basis were submitted to the Jefferson Parish Library. The proposed permit and the Statement of Basis were submitted to US EPA Region VI. All comments will be considered prior to a permit decision.

AIR PERMIT BRIEFING SHEET
OFFICE OF ENVIRONMENTAL SERVICES
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

RIVER BIRCH LANDFILL
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RIVER BIRCH INCORPORATED
WAGGAMAN, JEFFERSON PARISH, LOUISIANA

VII. Effects on Ambient Air

Dispersion Model Used: ISCST3

Pollutant	Time Period	Calculated Maximum Ground Level Concentration ($\mu g/m^3$)	Louisiana Ambient Air Standard (NAAQS) ($\mu g/m^3$)
Acrylonitrile	Annual	0.04	1.47
Benzene	Annual	0.02	12
H_2S	8-hour	1.09	330
Styrene	8-hour	1.59	5070
Xylenes	8-hour	9.03	10,300

VIII. General Condition XVII Activities

(None)

IX. Insignificant Activities (LAC 33:III.501.B.5)

ID No.:	Description	Capacity (gallons)	Citation
Tank 1	Antifreeze Tank	110	A.2
Tank 2	Diesel Fuel Tank	1000	A.3
Tank 3	Diesel Fuel Tank	1000	A.3
Tank 4	Diesel Fuel Tank	5600	A.3
Tank 6	Diesel Fuel Tank	630	A.3
Tank 7	Diesel Fuel Tank	1000	A.3
Tank 8	Diesel Fuel Tank	1000	A.3
Tank 9	Diesel Fuel Tank	100	A.3
	Portable Welders & Cutting Torches		B.2
	Parts Washer		B.2
	Emergency Generator	10 bhp	B.32

X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																	
		5	9	11	13	15	2103	2104	2107	2111	2115	2116	22	2301	29	51	52	56	59
EQT001	6-99 - Emergency Generator No. 1			1	1	2													
EQT002	7-99 - Gasoline Storage Tank						1									1			
EQT003	1-05 - Flare					2										1			
EQT004	1-03 - Portable Engines			1		2													
EQT005	1-04 - Generator																		
FUG001	1-99 - Storage Piles				1														
FUG002	2-99 - Paved Roads				1														
FUG003	3-99 - Unpaved Roads				1														
FUG004	4-99 - Uncollected Landfill Gases															1			
FUG005	5-99 - Leachate Pond																		
GRP002	River Birch Landfill	1	1												2	1		1	3

KEY TO MATRIX

1 -The regulations have applicable requirements which apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.

2 -The regulations have applicable requirements which apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criteria, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.

3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

RIVER BIRCH LANDFILL
AGENCY INTEREST NO. 32219
RIVER BIRCH INCORPORATED
WAGGAMAN, JEFFERSON PARISH, LOUISIANA

X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61				40 CFR 63 NESHAP				40 CFR			
		A	Db	Dc	Kb	BB	WWW	A	F	J	M	A	F	G	AAAA	52	64	68	72
EQT001	6-99 - Emergency Generator No. 1																		
EQT002	7-99 - Gasoline Storage Tank				3														
EQT003	1-05 - Flare	1					1								1				
EQT004	1-03 - Portable Engines																		
EQT005	1-04 - Generator																		
FUG001	1-99 - Storage Piles																		
FUG002	2-99 - Paved Roads																		
FUG003	3-99 - Unpaved Roads																		
FUG004	4-99 - Uncollected Landfill Gases																		
FUG005	5-99 - Leachate Pond																		
GRP002	River Birch Landfill	1					1	1			1	1			1		1	3	

KEY TO MATRIX

1 -The regulations have applicable requirements which apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.

2 -The regulations have applicable requirements which apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criteria, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.

3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

XI. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Status	Citation	Explanation
EQT001, EQT003, EQT004 EQT005	LAC 33:III. 1503. Emission Standards for Sulfur Dioxide	Exempt	LAC 33:III.1503.C	SO_2 emissions < 250 tons/year
	LAC 33:III.1511 CEM for SO_2	Exempt	LAC 33:III.1511.A	SO_2 emissions < 100 tons/year
EQT002	NSPS Subpart Kb, 40 CFR 63.110b	Does not apply	40 CFR 63.110b(a)	Volume < 20,000 gallons
GRP002	LAC 33:III.2901 Odor Regulation	Exempt	LAC 33:III.2901.E.5	No suitable substitute is available and Best modern practices are employed
	LAC 33:III.5109 MACT Requirements	Does not apply	LAC 33:III.5109	Does not emit Class I or II TAP above MER
	LAC 33:III.Chapter 59. Risk Management Program Requirements	Does not apply	LAC 33:III.5907.A	Does not store regulated substances over threshold quantity
	40 CFR Part 68 – Chemical Accident Prevention Provisions	Does not apply	40 CFR 68.10(a)	Does not store regulated substances over threshold quantity
The above table provides explanation for both the exemption status or non-applicability of a source cited by 2 or 3 in the matrix presented in Section X of this permit				

40 CFR PART 70 GENERAL CONDITIONS

A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]

B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]

C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]

D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]

E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]

F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]

G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:

1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];

2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];

3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and

4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]

I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]

J. Records of required monitoring shall include the following:

1. the date, place as defined in the permit, and time of sampling or measurements;
2. the date(s) analyses were performed;
3. the company or entity that performed the analyses;
4. the analytical techniques or methods used;
5. the results of such analyses; and
6. the operating conditions as existing at the time of sampling or measurement.

[Reference 40 CFR 70.6(a)(3)(ii)(A)]

K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]

L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]

P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]

Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:

1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;

2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;

3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;

4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;

5. changes in emissions would not qualify as a significant modification; and

6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Surveillance Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).

1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.

2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:

   a. Report by June 30 to cover January through March
   b. Report by September 30 to cover April through June
   c. Report by December 31 to cover July through September
   d. Report by March 31 to cover October through December

4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]

S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:

1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;

2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;

3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;

4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);

5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and

6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.

II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.

III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated January 30, 2003 as well as the revision dated May 10, 2005.

IV. This permit shall become invalid, for the sources not constructed, if:

A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;

B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.

V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.

X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.

XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.

A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.

B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:

1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

D. Each report submitted in accordance with this condition shall contain the following information:

1. Description of noncomplying emission(s);
2. Cause of noncompliance;
3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;

B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;

C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and

D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be

limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.

XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 32219 River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

Also Known As:

ID	Name	User Group	Start Date
1340-00223	River Birch Inc - River Birch Landfill	CDS Number	06-15-1999
72-1217525	River Birch Inc	Federal Tax ID	01-13-2003
LA0099473	WPC File Number	LPDES Permit #	06-25-2003
LAR10B276	LPDES #	LPDES Permit #	03-24-2003
WP5256	WPC State Permit Number	LWDPS Permit #	06-25-2003
32219	River Birch Landfill	Other	12-03-1998
D-051-6741	River Birch Landfill	Solid Waste	01-08-2002
D-051-6741	Site ID #	Solid Waste Facility No.	04-30-2001
D-051-6741	SW ID#	Solid Waste Facility No.	04-30-2001
7608268001	River Birch Inc	State Tax ID	01-13-2003
105104	River Birch Landfill	TEMPO Merge	02-18-2003
43055	River Birch Inc	TEMPO Merge	12-12-2000
86592	Riverbirch Landfill	TEMPO Merge	01-17-2003
RG-51-11910	Facility #	Waste Tires	01-13-2003
WQC 941017-08	Water Quality Certification #	Water Certification	12-12-2002
LA0099473	NPDES FED Number	Water Permitting	11-21-1999
LA0099473	NPDES Fed Number	Water Permitting	11-21-1999
WP5256	WPC State Permit Number	Water Permitting	11-21-1999

Physical Location: 2000 S Kenner Ave
Waggaman, LA 70065

Main Phone: 5043641140
504-382-6341 (Landfill)

Mailing Address: PO Box 1938
Gretna, LA 700541938

Location of Front Gate: 29° 55' 28" latitude, 90° 15' 59" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27

Related People:

Name	Mailing Address	Phone (Type)	Relationship
Pat Koloski	PO Box 1938 Gretna, LA 70054		Solid Waste Billing Party for
Roland Roger	PO Box 1938 Gretna, LA 70054	5046738741 (WP)	Employed by
A Ward	PO Box 697 Harvey, LA 70058	5043676529 (CP)	Employed by
A Ward	PO Box 697 Harvey, LA 70058	5043676529 (CP)	Waste Tires Contact for
AJ Ward	PO Box 1938 Gretna, LA 700541938		Water Billing Party for
A Ward	PO Box 697 Harvey, LA 70058	5043662355 (WP)	Waste Tires Contact for
A Ward	PO Box 697 Harvey, LA 70058	5043662355 (WP)	Employed by

Related Organizations:

Name	Address	Phone (Type)	Relationship

General Information

AI ID: 32219 River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

Related Organizations:	Name	Address	Phone (Type)	Relationship
	River Birch Inc	Bldg 2 1400 Lapalco Blvd Harvey, LA 70058		Operates
	River Birch Inc	Bldg 2 1400 Lapalco Blvd Harvey, LA 70058		Owns
	River Birch Inc	PO Box 697 Harvey, LA 70059		Air Billing Party for

SIC Codes: 4953, Refuse systems

INVENTORIES

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT001	6-99 - Generator No. 1		7.5 kW	7.5 kW		4680 hr/yr (All Year)
EQT002	7-99 - Gasoline Storage Tank	500 gallons				8760 hr/yr (All Year)
EQT003	1-05 - Flare		41.64 MM BTU/hr	41.64 MM BTU/hr		8760 hr/yr (All Year)
EQT004	1-03 - Portable Engines		415 horsepower	415 horsepower		2190 hr/yr (All Year)
EQT005	1-04 - Generator		125 kW	125 kW		8760 hr/yr (All Year)
FUG001	1-99 - Storage Piles					8760 hr/yr (All Year)
FUG002	2-99 - Paved Roads					4380 hr/yr (All Year)
FUG003	3-99 - Unpaved Roads					4380 hr/yr (All Year)
FUG004	4-99 - Uncollected Landfill Gases					8760 hr/yr (All Year)
FUG005	5-99 - Leachate Pond					8760 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	River Birch Landfill	EQT1 6-99 - Generator No. 1
GRP002	River Birch Landfill	EQT2 7-99 - Gasoline Storage Tank
GRP002	River Birch Landfill	EQT3 1-05 - Flare
GRP002	River Birch Landfill	EQT4 1-03 - Portable Engines
GRP002	River Birch Landfill	EQT5 1-04 - Generator
GRP002	River Birch Landfill	FUG1 1-99 - Storage Piles
GRP002	River Birch Landfill	FUG2 2-99 - Paved Roads
GRP002	River Birch Landfill	FUG3 3-99 - Unpaved Roads
GRP002	River Birch Landfill	FUG4 4-99 - Uncollected Landfill Gases
GRP002	River Birch Landfill	FUG5 5-99 - Leachate Pond

Relationships:

Stack Information:

ID		Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
EQT001	6-99 - Generator No. 1	1	5	.25		3	900
EQT003	1-05 - Flare	60	38917	3.71		50	1832
EQT004	1-03 - Portable Engines						
EQT005	1-04 - Generator	100	295	.25		12	900

Fee Information:

Subj Item Id	Multiplier	Units Of Measure	Fee Desc
GRP002	14.2	MM Mg	1525 - Sanitary Landfill (Planned Capacity)

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

All phases

	PM_{10}			SO_2			NOx			CO			VOC		
Subject Item	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**
EQT 001 6-99	0.02	0.02	0.06	0.02	0.02	0.05	0.31	0.34	0.73	0.07	0.07	0.15	0.03	0.03	0.06
EQT 002 7-99													0.02	0.02	0.10
EQT 003 1-05	0.05	0.05	0.23	0.48	0.50	2.10	2.69	2.83	11.78	14.65	15.42	64.15	0.55	0.57	2.39
EQT 004 1-03	0.21	0.82	0.92	0.19	0.76	0.84	2.91	11.66	12.77	7.12	28.49	31.20	0.54	2.18	2.38
EQT 005 1-04	0.37	0.37	1.62	0.34	0.34	1.51	5.20	5.20	22.75	1.12	1.12	4.90	0.42	0.42	1.85
FUG 001 1-99	0.01	0.01	0.03												
FUG 002 2-99	0.62	1.57	2.70												
FUG 003 3-99	1.57	4.00	6.80												
FUG 004 4-99										1.32	2.17		15.33	25.18	
FUG 005 5-99													1.42	1.64	

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 12.41 tons/yr
SO2: 4.50 tons/yr
NOx: 48.04 tons/yr
CO: 106.22 tons/yr
VOC: 80.16 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

All phases

	1,4-Dichlorobenzene			2,2,4-Trimethylpentane			Acrylonitrile			Benzene			Carbonyl sulfide		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 001 6-99															
EQT 002 7-99				< 0.01	< 0.01	[illegible]				< 0.01	< 0.01	[illegible]			
EQT 003 1-05	< 0.01	< 0.01	[illegible]				0.001	0.002	[illegible]	< 0.01	< 0.01	[illegible]	< 0.01	< 0.01	[illegible]
EQT 004 1-03															
EQT 005 1-04															
FUG 004 4-99	0.09	0.15	[illegible]				0.112	0.184	[illegible]	0.06	0.09	[illegible]	0.01	0.02	[illegible]
FUG 005 5-99															

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

All phases

	Ethyl benzene			Formaldehyde			Hydrogen sulfide			Methyl ethyl ketone			Methyl isobutyl ketone		
Subject Item	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**	**Avg lb/hr**	**Max lb/hr**	**Tons/Year**
EQT 001 6-99				0.01	0.01	0.01									
EQT 002 7-99	< 0.01	< 0.01	0.01												
EQT 003 1-05	0.01	0.01	0.05				0.01	0.01	0.02	0.01	0.01	0.03	< 0.01	< 0.01	0.01
EQT 004 1-03				0.05	0.19	0.21									
EQT 005 1-04				0.08	0.08	0.34									
FUG 004 4-99	0.83	1.36	3.63				0.41	0.67	1.77	0.48	0.79	2.11	0.12	0.20	0.53
FUG 005 5-99															

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

All phases

	Styrene			Tetrachloroethylene			Toluene			Toxic air pollutants (TAP)			Trichloroethylene		
Subject Item	Avg lb/hr	Max lb/hr	[redacted]	Avg lb/hr	Max lb/hr	[redacted]	Avg lb/hr	Max lb/hr	[redacted]	Avg lb/hr	Max lb/hr	[redacted]	Avg lb/hr	Max lb/hr	[redacted]
EQT 001 6-99															
EQT 002 7-99							< 0.01	< 0.01	< 0.01						
EQT 003 1-05	0.01	0.01	0.03	< 0.01	< 0.01	< 0.01	0.02	0.02	0.09				< 0.01	< 0.01	< 0.01
EQT 004 1-03															
EQT 005 1-04															
FUG 004 4-99	0.59	0.96	2.56	0.02	0.04	0.10	1.56	2.56	6.81				0.02	0.03	< 0.08
FUG 005 5-99										0.05	0.05				

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

All phases

	Xylene (mixed isomers)			n-Hexane		
Subject Item	**Avg lb/hr**	**Max lb/hr**	**Tons/Yr**	**Avg lb/hr**	**Max lb/hr**	**Tons/Yr**
EQT 001 6-99						
EQT 002 7-99	< 0.01	< 0.01	[illegible]	< 0.01	< 0.01	[illegible]
EQT 003 1-05	0.04	0.05	[illegible]	< 0.01	< 0.01	[illegible]
EQT 004 1-03						
EQT 005 1-04						
FUG 004 4-99	3.33	5.48	[illegible]	0.01	0.01	[illegible]
FUG 005 5-99						

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

1,4-Dichlorobenzene: 0.41 tons/yr

2,2,4-Trimethylpentane: <0.01 tons/yr

Acrylonitrile: 0.498 tons/yr

Benzene: 0.24 tons/yr

Carbonyl sulfide: 0.04 tons/yr

Ethyl benzene: 3.68 tons/yr

Formaldehyde: 0.56 tons/yr

Hydrogen sulfide: 1.79 tons/yr

Methyl ethyl ketone: 2.14 tons/yr

Methyl isobutyl ketone: 0.55 tons/yr

n-Hexane: 0.03 tons/yr

Styrene: 2.59 tons/yr

Tetrachloroethylene: 0.10 tons/yr

Toluene: 6.90 tons/yr

Trichloroethylene: 0.08 tons/yr

Xylene (mixed isomers): 14.79 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

All phases

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

EQT001 6-99 - Generator No. 1

1 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: None specified

2 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT002 7-99 - Gasoline Storage Tank

3 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

4 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]

5 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]

EQT003 1-05 - Flare

6 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

7 Mercury < 0.01 lb/hr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Hourly average

8 Mercury < 0.01 lb/hr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Hourly maximum

9 Mercury < 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

10 Shall comply with NESHAP Subpart A, 40 CFR 63.11 as Maximum Achievable Control Technology (MACT) for acrylonitrile emissions. [LAC 33:III.5109.A]

11 Design and operate for no visible emissions, as determined by the methods specified in 40 CFR 60.18(f), except for periods not to exceed a total of 5 minutes during any two consecutive hours. Subpart A. [40 CFR 60.18(c)(1)]

12 Operate with a flame present at all times, as determined by the methods specified in 40 CFR 60.18(f)(2). Subpart A. [40 CFR 60.18(c)(2)]

13 Heat content >= 200 BTU/scf (7.45 MJ/scm). Determine the net heating value of the gas being combusted by the methods specified in 40 CFR 60.18(f)(3). Subpart A. [40 CFR 60.18(c)(3)(ii)]
Which Months: All Year Statistical Basis: None specified

14 Exit Velocity < 60 ft/sec (18.3 m/sec), as determined by the method specified in 40 CFR 60.18(f)(4). Subpart A. [40 CFR 60.18(c)(4)(i)]
Which Months: All Year Statistical Basis: None specified

15 Monitor flares to ensure that they are operated and maintained in conformance with their designs. Applicable subparts will provide provisions stating how to monitor flares. Subpart A. [40 CFR 60.18(d)]

16 Operate at all times when emissions may be vented to the flare. Subpart A. [40 CFR 60.18(e)]

17 Presence of a flame monitored by flame monitor continuously. Use a thermocouple or any other equivalent device to detect the presence of a flare pilot flame. Subpart A. [40 CFR 60.18(f)(2)]
Which Months: All Year Statistical Basis: None specified

EQT003 1-05 - Flare

18 Shall comply with NESHAP Subpart AAAA by complying with 40 CFR 60.752 and 60.758. [40 CFR 63.1955]

EQT004 1-03 - Portable Engines

19 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: None specified

20 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT005 1-04 - Generator

21 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: None specified

22 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

FUG001 1-99 - Storage Piles

23 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG002 2-99 - Paved Roads

24 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG003 3-99 - Unpaved Roads

25 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG004 4-99 - Uncollected Landfill Gases

26 Mercury < 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

27 Mercury < 0.01 lb/hr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Hourly average

28 Mercury < 0.01 lb/hr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Hourly maximum

FUG004 4-99 - Uncollected Landfill Gases

29 Landfill gas shall comply with NSPS Subpart WWW by the date specified by 60.753(a) as Maximum Achievable Control Technology (MACT). [LAC 33:III.5109.A]

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30 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]

31 Outdoor burning of waste material or other combustible material is prohibited. [LAC 33:III.1109.B]

32 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]

33 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]

34 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]

35 Submit permit application: Due prior to construction, reconstruction or modification unless otherwise provided in LAC 33:III.Chapter 5. Submit a timely and complete permit application to the Office of Environmental Services, Permits Division as required in accordance with the procedures in LAC 33:III.Chapter 5. [LAC 33:III.501.C.1]

36 Carbon monoxide <= 106.22 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

37 Nitrogen oxides <= 48.04 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

38 Particulate matter (10 microns or less) <= 12.41 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

39 Sulfur dioxide <= 4.50 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

40 VOC, Total <= 80.16 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

41 Benzene <= 0.24 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

42 Formaldehyde <= 0.56 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

43 Ethyl benzene <= 3.68 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

44 Xylene (mixed isomers) <= 14.79 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

45 Styrene <= 2.59 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

46 Toluene <= 6.90 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

47 Carbonyl sulfide <= 0.04 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

GRP002 River Birch Landfill

48 n-Hexane <= 0.03 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

49 2,2,4-Trimethylpentane < 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

50 Hydrogen sulfide <= 1.79 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

51 1,4-Dichlorobenzene <= 0.41 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

52 Trichloroethylene <= 0.08 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

53 Acrylonitrile <= 0.498 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

54 Methyl ethyl ketone <= 2.14 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

55 Methyl isobutyl ketone <= 0.55 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

56 Tetrachloroethylene <= 0.10 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

57 Mercury < 0.01 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

58 Any major source as defined in LAC 33:III.502 is designated a Part 70 source and is required to obtain a permit which will meet the requirements of LAC 33:III.507. [LAC 33:III.507.A.1.a]

59 No Part 70 source may operate after the time that the owner or operator of such source is required to submit a permit application under Subsection C of this Section, unless an application has been submitted by the submittal deadline and such application provides information addressing all applicable sections of the application form and has been certified as complete in accordance with LAC 33:III.517.B.1. No Part 70 source may operate after the deadline provided for supplying additional information requested by the permitting authority under LAC 33:III.519, unless such additional information has been submitted within the time specified by the permitting authority. Permits issued to the Part 70 source under this Section shall include the elements required by 40 CFR 70.6. The Louisiana Department of Environmental Quality hereby adopts and incorporates by reference the provisions of 40 CFR 70.6(a), as in effect on July 21, 1992. Upon issuance of the permit, the Part 70 source shall be operated in compliance with all terms and conditions of the permit. Noncompliance with any federally applicable term or condition of the permit shall constitute a violation of the Clean Air Act and shall be grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application. [LAC 33:III.507.B.2]

60 Any permit application to renew an existing permit shall be submitted at least six months prior to the date of permit expiration, or at such earlier time as may be required by the existing permit or approved by the permitting authority. In no event shall the application for permit renewal be submitted more than 18 months before the date of permit expiration. [LAC 33:III.507.E.4]

61 Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard. [LAC 33:III.5105.A.1]

62 Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109. [LAC 33:III.5105.A.2]

63 Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard. [LAC 33:III.5105.A.3]

64 Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A. [LAC 33:III.5105.A.4]

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65 Submit Annual Emissions Report (TEDI): Due annually, by the 1st of July, to the Office of Environmental Assessment, Environmental Evaluation Division in a form specified by the department. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3. [LAC 33:III.5107.A.2]

66 Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations" [LAC 33:III.5107.A.3]

67 Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property). [LAC 33:III.5107.B.1]

68 Submit notification: Due to the Office of Environmental Compliance, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.Chapter 51.Table 51.1 or a reportable quantity (RQ) in LAC 33:I.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:I.3923. [LAC 33:III.5107.B.2]

69 Submit notification: Due to the Office of Environmental Compliance immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:I.3931, except as provided in LAC 33:III.5107.B.6. Submit notification in the manner provided in LAC 33:I.3923. [LAC 33:III.5107.B.3]

70 Submit written report: Due within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through 3. Submit report to the Office of Environmental Compliance by certified mail. Include the information specified in LAC 33:III.5107.B.4.a.i through viii. [LAC 33:III.5107.B.4]

71 Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, in the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge. [LAC 33:III.5107.B.5]

72 Submit to DEQ a certification of compliance with all MACT requirements, in accordance with LAC 33:III.5109.D. Include the elements listed in LAC 33:III.5109.E. [LAC 33:III.5109.A.2]

73 Submit to DEQ a certification of compliance with all ambient air standards, in accordance with LAC 33:III.5109.D. Include the elements listed under LAC 33:III.5109.E. [LAC 33:III.5109.B.2]

74 Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology. [LAC 33:III.5109.B.3]

75 Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112.Table 51.2. [LAC 33:III.5109.B]

76 Submit notification: Due to the permitting authority prior to the initiation of any project which will result in emission reductions. Include in the notification a description of the proposed action, a location map, a description of the composition of air contaminants involved, the rate and temperature of the emissions, the identity of the sources involved and the change in emissions. Make any appropriate permit revision reflecting the emission reduction no later than 180 days after commencement of operation and in accordance with the procedures of LAC 33:III.Chapter 5. [LAC 33:III.511]

GRP002 **River Birch Landfill**

77 Obtain a Louisiana Air Permit in accordance with LAC 33:III.5111.B and C and in accordance with LAC 33:I.1701, before commencement of the construction of any new source. [LAC 33:III.5111.A.1]

78 *Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under* LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source. [LAC 33:III.5111.A.2.a]

79 Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified. [LAC 33:III.5111.A]

80 Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel. [LAC 33:III.5113.B.1]

81 Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department. [LAC 33:III.5113.B.3]

82 Provide emission testing facilities as specified in LAC 33:III.5113.B.4.a through e. [LAC 33:III.5113.B.4]

83 Analyze samples and determine emissions within 30 days after each emission test has been completed. [LAC 33:III.5113.B.5]

84 Submit certified letter: Due to the Office of Environmental Assessment, Environmental Technology Division before the close of business on the 45th day following the completion of the emission test. Report the determinations of the emission test. [LAC 33:III.5113.B.5]

85 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]

86 Submit notification: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before the emission test. Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test. [LAC 33:III.5113.B.7]

87 Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence. [LAC 33:III.5113.C.1]

88 Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ. [LAC 33:III.5113.C.2]

89 Submit performance evaluation report: Due to the Office of Environmental Assessment, Environmental Technology Division within 60 days of the monitoring system performance evaluation. [LAC 33:III.5113.C.2]

90 Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system is to begin. [LAC 33:III.5113.C.2]

91 Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems. [LAC 33:III.5113.C.3]

92 Evaluate the performance of continuous monitoring systems, upon request by DEQ, in accordance with the requirements and procedures contained in the applicable performance specification of 40 CFR Part 60, appendix B. [LAC 33:III.5113.C.5.a]

93 Submit report: Due to DEQ within 60 days of the performance evaluation of the CMS, if requested. Furnish DEQ with two or more copies of a written report of the test results within 60 days. [LAC 33:III.5113.C.5.a]

94 Install all continuous monitoring systems or monitoring devices to make representative measurements under variable process or operating parameters, if required to install a CMS. [LAC 33:III.5113.C.5.d]

95 Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS. [LAC 33:III.5113.C.5.e]

96 Submit plan: Due to the Office of Environmental Assessment, Environmental Technology Division within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system. [LAC 33:III.5113.C.5]

GRP002 **River Birch Landfill**

97 Maintain records of monitoring data, monitoring system calibration checks, and the occurrence and duration of any period during which the monitoring system is malfunctioning or inoperative. Maintain these records at the source, or at an alternative location approved by DEQ, for a minimum of three years and make available, upon request, for inspection by DEQ. [LAC 33:III.5113.C.7]

98 Shall comply with all applicable provisions of LAC 33:III. Chapter 51, Subchapter M. Asbestos. [LAC 33:III.5151]

99 Submit permit application: Due prior to commencement of construction, reconstruction, or modification of the source, for new or modified sources. Do not commence construction, reconstruction, or modification of any source required to be permitted under LAC 33:III.Chapter 5 prior to approval by the permitting authority. [LAC 33:III.517.A.1]

100 Any application form, report, or compliance certification submitted under this Chapter shall contain certification by a responsible official of truth, accuracy, and completeness. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information contained in the application are true, accurate, and complete. [LAC 33:III.517.B.1]

101 Submit supplementary facts or corrected information: Due promptly upon becoming aware of failure to submit or incorrect submittal regarding permit applications. In addition, provide information as necessary to address any requirements that become applicable to the source after the date of filing a complete application but prior to release of a proposed permit. [LAC 33:III.517.C]

102 Submit applications for permits in accordance with forms and guidance provided by the DEQ. At a minimum, each permit application submitted under LAC 33:III.Chapter 5 shall contain the information specified in LAC 33:III.517.D, subparagraphs 1-18. [LAC 33:III.517.D]

103 In addition to those elements listed under LAC 33:III.517.D, include in each application pertaining to a Part 70 source the information specified in LAC 33:III.517.E, Subparagraphs 1-8. [LAC 33:III.517.E]

104 Submit notification: Due within 90 days after any change in ownership of the source. Provide the notification in accordance with forms or guidance from the permitting authority and in accordance with requirements of LAC 33:I.1701. [LAC 33:III.517.G]

105 Submit permit modification application: Due within 45 days of obtaining relevant test results. The permit modification or amendment shall include all information necessary to process the request, and is required if testing demonstrates that the terms and conditions of the existing permit are inappropriate or inaccurate. [LAC 33:III.523.A]

106 Submit application for temporary exemption for testing: Due prior to test initiation. Submit the information specified in LAC 33:III.517 (with the exception of the data being measured in the test). Conduct testing for the minimum duration consistent with obtaining valid results. [LAC 33:III.523.B.2]

107 Submit test results: Due within 30 days of test completion to the administrative authority. The report details the conditions that were found to exist during a temporary exemption for testing. State if there is to be no permanent change in emissions from pretest conditions. [LAC 33:III.523.B.3]

108 Submit initial emissions inventory report: Due to the Department of Environmental Quality on or before October 1, 1994. Submit on a form or in an electronic format specified by the department and include the information specified in LAC 33:III.5307.A.1 through 7. [LAC 33:III.5307.A]

109 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 1st of July to the Department of Environmental Quality, Office of Environmental Services, Permits Division. Include the information in LAC 33:III.5307.A for the preceding calendar year. [LAC 33:III.5307.B]

110 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]

111 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]

112 Shall maintain on site an emission reduction plan. Shall operate as specified in the emission reduction plan during the alert, warning or emergency episodes. [LAC 33:III.5611]

113 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Environmental Evaluation Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]

114 Shall comply with all applicable provisions of NSPS Subpart WWW by the time specified in 40 CFR 60.753(a). [40 CFR 60.750]

SPECIFIC REQUIREMENTS

AI ID: 32219 - River Birch Inc - River Birch Landfill
Activity Number: PER20030002
Permit Number: 1340-00223-V1
Air - Title V Regular Permit Minor Mod

GRP002 **River Birch Landfill**

115 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]

116 Shall comply with requirements of NESHAP Subpart M for demolition and renovation and active waste disposal sites. [40 CFR 61.145, 40 CFR 61.154]

117 All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A. [40 CFR 61]

118 Shall comply with all applicable provisions of NESHAP Subpart AAAA for Municipal Solid Waste Landfills by complying with NSPS Subpart WWW and 40 CFR 63.1960 through 63.1985 as well as with the general provisions of this part specified in Table 1 of this subpart. [40 CFR 63.1955(a)(1), 40 CFR 63.1955(b)]

119 HAP: The facility shall comply with all applicable provisions of NESHAP Subpart AAAA by developing and implementing a written SSM plan as specified by 40 CFR 63.6(e)(3). [40 CFR 63.1955]

120 HAP: The facility shall submit the report described in 40 CFR 60.757(f) every six months. [40 CFR 63.1980(a)]

121 All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table xx of 40 CFR 63 Subpart xx. [40 CFR 63]

122 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]

123 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

124 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]

125 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]