



ARKANSAS

ENERGY & ENVIRONMENT

9/14/2020

Slade Patterson (SPatterson2@republicservices.com)
Republic Services, Inc.
7111 Old Millington Rd.
Millington, TN 38053

Re: **Issuance of Final Permit Modification for Saline County Class 4 Landfill**
Final Permit No.: 0277-S4 **AFIN: 63-00155**
Document No.: 78844 **Cross Reference No: 78420, 73426**

Dear Mr. Patterson:

The Division of Environmental Quality Office of Land Resources (DEQ) has decided to issue a final permit modification at the Saline County Class 4 Landfill. This permit modification reflects the April 5, 2018 modification to Permit 0261-S1-R3, which incorporated the waste and location of the Class 4 landfill into the Class 1 landfill footprint. This modification also includes a schedule for relocating the waste mass. This permit is based on the permit modification application originally submitted on June 16, 2020. Please find enclosed the final Permit 0277-S4.

If you have any other questions, please contact Annette Cusher at (501) 682-0841 or cusher@adeq.state.ar.us.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Dau', followed by a long horizontal stroke.

David Witherow, P.E.
Senior Manager, Division of Environmental Quality
5301 Northshore Drive, North Little Rock, Arkansas 72118

Enclosures: Final Permit 0261-S1-R3

CC: DEQ – Zweifel, Witherow, Rich, Davenport, Krou, Hayden
Tiffany Dunn, Executive Director, Saline County Regional Solid Waste Management District
Robert Sanchez, Operations Manager, Saline County
Landfill, RSanchez2@republicservices.com
Daniel Landrum, P.E., Weaver Consultants Group, dlandrum@wcgrp.com

**PERMIT
FOR THE CONSTRUCTION AND OPERATION OF A
SOLID WASTE DISPOSAL FACILITY**

**ISSUED BY
STATE OF ARKANSAS
DIVISION OF ENVIRONMENTAL QUALITY
OFFICE OF LAND RESOURCES**

Class 4 Landfill

Permit Number	0277-S4
AFIN	63-00155
Effective Date	September 14, 2020
Original Issue Date	April 2, 1994
Permit Owner & Address	BFI Waste Systems of Arkansas, LLC 7111 Old Millington Drive Millington, Tennessee 38053
Facility Site Name & Address	18511 West Sardis Road Bauxite, Arkansas 72011
Location	South side of Sardis Road, approximately 3 miles east of Bauxite in a part of the SW ¼, Section 11, Township 2 South, Range 14 West, Saline County Arkansas
Permitted Waste Disposal Area	20 Acres
Property Area	27 Acres
Latitude/Longitude	Latitude: 34° 33' 38.14701" Longitude: 92° 28' 54.67082"

PERMIT CONDITIONS: This permit is your authority to construct, and/or operate the Solid Waste Disposal Facility set forth in your application dated march 24, 1994. This permit is issued pursuant to the provisions of the Arkansas Solid Waste Management Act (Arkansas Code Annotated § 8-6-201 et seq.) as amended, hereinafter called the “Act”; Regulation No. 22, Arkansas Solid Waste Management Code, as adopted by the Arkansas Pollution Control and Ecology Commission (APC&EC), hereinafter called Regulation 22; and all other applicable rules and regulations of the Division of Environmental Quality, hereinafter called “Division” or “DEQ”, and the following terms and conditions:

DESCRIPTION OF THIS PERMIT ACTION

This permit modification reflects the April 5, 2018 modification to Permit 0261-S1-R3, which incorporated the waste and location of the Class 4 landfill into the Class 1 landfill footprint. This modification also includes a schedule for relocating the waste mass. On the effective date, this permit modification supersedes all prior permits and permit modifications issued by the Department for this Class 4 Permit.

1. The disposal facility shall be constructed, maintained, and operated in accordance with the final plans, specifications and operation narrative as approved by the Division and in compliance with all applicable provisions of the Act, Regulation 22, and all other applicable rules and regulations.
2. This permit shall automatically terminate unless construction of the disposal facility has been commenced within 180 days of the original effective date of the permit, and is completed with all reasonable diligence or when the authorized fill elevations have been attained, The Division shall be notified in writing when the initial construction has been completed and upon facility closure in order that it may be inspected.
3. At all times the disposal facility shall be maintained in good condition and operations shall be under the supervision of a qualified on-site operator holding the appropriate license as required by Regulation Number 27, Certification of Sanitary Landfill Operators. Copies of the approved operating narrative, plans specifications and this disposal permit shall be maintained at the site for reference.
4. This permit may be revoked or modified whenever in the opinion of the Division the facilities are no longer in compliance with the Act, Regulation 22, and applicable rules and regulations. This permit shall not relieve the permittee, its agents, or employees from compliance with all provisions of the Act and Regulation 22.
5. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal facility.
6. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Division has no responsibility for the adequacy or proper functioning of the disposal facility.
7. This permit is for a 27 acre site with disposal to be in 20 acres as indicated on the plans. The permit will expire when the disposal area described in the final engineering plans has been filled to design capacity and is closed out in accordance with the provisions of Regulation 22. The final grades and elevations shown on the plans shall not be exceeded in anticipation of settlement and consolidation of the waste mass.
8. The amount of financial assurance required has been included in the financial assurance cost estimates and instrument of the Class 1 Landfill (Permit 0261-S1-R3). A portion or

all of financial assurance may be held by the Division beyond the time of cessation of disposal operations at the site to ensure satisfactory closure in accordance with Regulation 22.

9. Preparation of the site shall be supervised and reported in writing to the Division by a Registered Professional Engineer prior to the placement of wastes.
10. An initial permit fee has been received by the Division. Annual permit fees due thereafter shall be assessed in accordance with Regulation Number 9, Fee System for Environmental Permits. Failure to pay annual fees with due may result in revocation of this permit.
11. This facility is for the disposal of bulky inert, non-putrescible Class IV waste as defined by Regulation 22. This waste includes non-compostable yard waste such as tree trunks and stumps, demolition and construction debris, shredded or processed tires as defined by Regulation Number 36, Used Tire Recycling and Accountability Program, furniture and appliances provided polychlorinated biphenyls (PCBs) and chlorofluorocarbons (CFCs) are removed from the appliance prior to disposal in accordance with applicable state and federal regulations, and other inert wastes that the Division may approve for disposal. Hazardous and/or toxic waste, paper waste including cardboard and “Special Materials” as these terms are defined by Regulation 22 are not authorized for acceptance and disposal at the facility.
12. Waste shall be spread and compacted each day waste is accepted in the facility to reduce the volume of waste material and optimize effective utilization of landfill capacity. Waste shall be covered with at least 6 inches of soil at a minimum of once every two weeks.
13. Diversion berms or other measure to control and prevent storm water from running through or into the active fill area shall be constructed and maintained at the site and no waste shall be deposited in standing water or within the seasonal high groundwater table.
14. Best management practices shall be implemented to control erosion at the site and to prevent off-site deposition of sediment, leachate, and waste. In addition to other measures that may be necessary to control erosion, seeding of suitable perennial grasses and soil stabilization shall be conducted in the spring and fall on all exposed surfaces that are not to receive additional waste placement during the next growing season.
15. The final cover shall at a minimum consist of eighteen (18) inches of clay constructed to a permeability of 1×10^{-5} cm/sec, and overlain with six (6) inches of topsoil. Immediately after final elevations are attained, the final cover system shall be constructed and a vegetation cover of suitable perennial grasses shall be established and maintained. Removal of the waste mass shall begin by July 31, 2021 and be completed by January 31, 2022.

16. Interim and final cover vegetation shall be properly mowed as necessary to control undesirable annual weed and woody vegetation growth and to facilitate proper inspection of the cover.
17. Failure to notify the Division of a change in ownership or a change in responsibility for the operation of the solid waste disposal facility will be cause for revocation of this permit.
18. Any statements in the operational narrative, specifications, and/or engineering plans that conflict with Regulation 22, permit conditions herein, or other applicable laws and regulations shall not be considered authorized by the Division.
19. The Division, its employees, agents, or any authorized person shall have the right to enter the property at any time for any reason as set out in Regulation 22 for purposes of, including but not limited to, taking of samples, inspection, and any other enforcement or engineering action, without interference or delay from the permittee.
20. The landfill currently has interim cover. This cover must be maintained until the waste mass is transferred to the Class 1 landfill. During the transfer of waste, interim cover must be maintained in all other areas where there is not active waste transfer. The landfill must maintain all stormwater controls until the waste mass is transferred.
21. Maintenance activities for the interim cover must include the following.
Routine inspection, at least monthly, of the intermediate cover during which:
 - New woody vegetation will be identified and removed.
 - Bare spots will be identified and reseeded for vegetation growth.
 - Erosion rills exceeding 3-4 inches in maximum dimension will be identified and repaired.
 - Areas of settlement causing ponding will be identified and regraded for positive drainage.
22. The Department's decision to issue this permit is final for purposes of appeal as of the date indicated in the Certificate of Service below. .

APPROVED BY: **Division of Environmental Quality**
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317



Jarrod Zweifel, P.G.

9/14/2020

Date

CERTIFICATE OF SERVICE

I, Karen Blue, hereby certify that, on or before this 14th day of September, 2020, a copy of this permit has been submitted by electronic transmission to Slade Patterson at the following email address previously provided to DEQ:

spatterson2@republicservices.com



ARKANSAS
Department of Environmental Quality

March 2, 2012

Mr. Steve Fallon
BFI Waste Systems of Arkansas, LLC
1911 W. 65th Street
Little Rock, AR 72209

RE: Solid Waste Permit Transfer - BFI Waste Systems of Arkansas, LLC.
Saline County Regional Solid Waste Class 4 Landfill
Permit Number: 0277-S4 AFIN: 63-00155
Document Number: 61813 Cross Reference Number: 58718, 59099, 59120, 59274, 60568

Dear Mr. Fallon:

The Arkansas Department of Environmental Quality - Solid Waste Management Division (ADEQ-SWMD) staff has reviewed your request for permit transfer regarding the Saline County Regional Solid Waste Class 4 Landfill located in Saline County, Arkansas. ADEQ-SWMD has determined the permit transfer documents have met the requirements of Arkansas Pollution Control & Ecology Commission Regulations 8 and 22. It is understood that the named permittee will be BFI Waste Systems of Arkansas, LLC. Please remember, the company and all officers of the company share the responsibility of maintaining financial assurance as required by the Department.

Based on the submittals received requesting the permit change, ADEQ hereby transfers Permit 0277-S4 to BFI Waste Systems of Arkansas, LLC. For your records, an updated front page to the Class 4 permit is attached herein. Thank you for your cooperation on this matter. If you have any questions, or if we may be of service, please feel free to contact the Solid Waste Management Division.

Sincerely,

A handwritten signature in dark ink, appearing to read "Roger Lawrence", is written over a horizontal line.

Roger Lawrence, Chief
Solid Waste Management Division

Enclosures: Permit 0277-S4 Front Page

cc: Clark McWilliams, Technical Branch, Engineer PE, SWMD
Bryan Leamons, Technical Branch Manager, SWMD
Lori Burk, Inspector, SWMD
Scott McMilliams, Enforcement Branch, SWMD
Heidi Love, Inspector Supervisor, SWMD
Susan Speake, Programs Branch Manager, SWMD
Jim Purvis, Administrative Analyst, Fiscal Division
Johann Linker, BFI Waste Systems, 18511 West Sardis Road, Bauxite, Arkansas 72011



PERMIT
FOR THE CONSTRUCTION AND OPERATION OF A
SOLID WASTE DISPOSAL FACILITY
ISSUED BY
STATE OF ARKANSAS
DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

PERMIT CLASS: Class IV Landfill

CSN IDENTIFICATION: 63-0063

PERMIT NUMBER: 277-S4

EFFECTIVE DATE: August 2, 1994 **Transfer Date:** March 2, 2012

PERMIT OWNER AND ADDRESS: BFI Waste Systems of Arkansas, LLC
18511 West Sardis Road
Bauxite, Arkansas 72011

LOCATION: South side of Sardis Road, approximately 3 miles east of Bauxite, in a part of the SW 1/4, Section 11, Township 2 South, Range 14 West, Saline County, Arkansas

DESIGN ENGINEER: Affiliated Engineers, Inc., Hot Springs, Arkansas

PERMIT CONDITIONS: This permit is your authority to construct and/or operate the Solid Waste Disposal Facility set forth in your application dated March 24, 1994. This permit is issued pursuant to the provisions of the Arkansas Solid Waste Management Act (Arkansas Code Annotated 8-6-201 et seq.) as amended, hereinafter called the "Act"; Regulation Number 22, Arkansas Solid Waste Management, as adopted by the Pollution Control and Ecology Commission, hereinafter called "Regulation 22"; and all other applicable rules and regulations of the Department of Pollution Control and Ecology, hereinafter called "Department", and the following terms and conditions:

1. The disposal facility shall be constructed, maintained, and operated in accordance with the final plans, specifications and operation narrative as approved by the Department and in compliance with all applicable provisions of the Act, Regulation 22, and all other applicable rules and regulations.
2. This permit shall automatically terminate unless construction of the disposal facility has been commenced within 180 days of the original effective date of the permit and is completed with all reasonable diligence or, when the authorized fill elevations have been attained. The Department shall be notified in writing when the initial construction has been completed and upon facility closure in order that it may be inspected.
3. At all times the disposal facility shall be maintained in good condition and operations shall be under the supervision of a qualified on-site operator holding the appropriate license as required by Regulation Number 27, Certification of Sanitary Landfill Operators. Copies of the approved operating narrative, plans, specifications and this disposal permit shall be maintained at the site for reference.

SEE ATTACHED SHEET(S) FOR ADDITIONAL CONDITIONS



PERMIT
FOR THE CONSTRUCTION AND OPERATION OF A
SOLID WASTE DISPOSAL FACILITY
ISSUED BY
STATE OF ARKANSAS
DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

PERMIT CLASS: Class IV Landfill

CSN IDENTIFICATION: 63-0063

PERMIT NUMBER: 277-S4

EFFECTIVE DATE: August 2, 1994

PERMIT OWNER AND ADDRESS: Saline County Regional Solid Waste
Management District
P. O. Box 246
Bauxite, AR 72011

LOCATION: South side of Sardis Road, approximately 3 miles east of Bauxite, in
a part of the SW 1/4, Section 11, Township 2 South, Range
14 West, Saline County, Arkansas

DESIGN ENGINEER: Affiliated Engineers, Inc., Hot Springs, Arkansas

PERMIT CONDITIONS: This permit is your authority to construct and/or operate the Solid Waste Disposal Facility set forth in your application dated March 24, 1994. This permit is issued pursuant to the provisions of the Arkansas Solid Waste Management Act (Arkansas Code Annotated 8-6-201 et seq.) as amended, hereinafter called the "Act"; Regulation Number 22, Arkansas Solid Waste Management, as adopted by the Pollution Control and Ecology Commission, hereinafter called "Regulation 22"; and all other applicable rules and regulations of the Department of Pollution Control and Ecology, hereinafter called "Department", and the following terms and conditions:

1. The disposal facility shall be constructed, maintained, and operated in accordance with the final plans, specifications and operation narrative as approved by the Department and in compliance with all applicable provisions of the Act, Regulation 22, and all other applicable rules and regulations.
2. This permit shall automatically terminate unless construction of the disposal facility has been commenced within 180 days of the original effective date of the permit and is completed with all reasonable diligence or, when the authorized fill elevations have been attained. The Department shall be notified in writing when the initial construction has been completed and upon facility closure in order that it may be inspected.
3. At all times the disposal facility shall be maintained in good condition and operations shall be under the supervision of a qualified on-site operator holding the appropriate license as required by Regulation Number 27, Certification of Sanitary Landfill Operators. Copies of the approved operating narrative, plans, specifications and this disposal permit shall be maintained at the site for reference.

SEE ATTACHED SHEET(S) FOR ADDITIONAL CONDITIONS

SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT CLASS IV PERMIT

Permit Number 277-S4

August 2, 1994

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4. This permit may be revoked or modified whenever, in the opinion of the Department, the facilities are no longer in compliance with the Act, Regulation 22, and applicable rules and regulations. This permit shall not relieve the permittee, its agents or employees, from compliance with all provisions of the Act and Regulation 22.
5. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal facility.
6. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal facility.
7. This permit is for a 27 acre site with disposal to be in 20 areas as indicated on the plans. The permit will expire when the disposal area described in the final engineering plans has been filled to design capacity and is closed out in accordance with the provisions of Regulation 22. The final grades and elevations shown on the plans shall not be exceeded in anticipation of settlement and consolidation of the waste mass.
8. The amount of financial assurance required is \$40,500. The instruments used must be in the exact form set forth in Regulation 22 and must be filed with the Department before the permit can become effective. A portion or all of the financial assurance may be held by the Department beyond the time of cessation of disposal operations at the site to ensure satisfactory closure in accordance with Regulation 22.
9. Preparation of the site shall be supervised and reported in writing to the Department by a Registered Professional Engineer prior to the placement of wastes.
10. An initial permit fee of \$500.00 has been received by the Department. Annual permit fees due thereafter shall be assessed in accordance with Regulation Number 9, Fee System for Environmental Permits. Failure to pay annual fees when due may result in revocation of this permit.
11. This facility is for the disposal of bulky inert, non-putrescible Class IV waste as defined by Regulation 22. This waste includes non-compostable yard waste such as tree trunks and stumps, demolition and construction debris, shredded or processed tires as defined by Regulation Number 14, Regulations and Administrative Procedures for the Waste Tire Program, furniture and appliances provided polychlorinated biphenyls (PCB's) and chlorofluorocarbons (CFC's) are removed from the appliance prior to disposal in accordance with applicable state and federal regulations, and other inert wastes that the Department may approve for disposal. Hazardous and/or toxic waste materials, liquid or semi-liquid waste, household wastes of any kind, putrescible waste, paper waste including cardboard and "Special Materials" as these terms may be defined by Regulation 22 are not authorized for acceptance and disposal at the facility.
12. Waste shall be spread and compacted each day waste is accepted in the facility to reduce the volume of waste material and optimize effective utilization of landfill capacity. Waste shall be covered with at least 6 inches of soil at a minimum of once every two weeks.

SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT CLASS IV PERMIT

Permit Number 277-S4

August 2, 1994

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13. Diversion berms or other measures to control and prevent stormwater from running through or into the active fill area shall be constructed and maintained at the site and no waste shall be deposited in standing water or within the seasonal high groundwater table.

14. Best management practices shall be implemented to control erosion at the site and to prevent off-site deposition of sediment, leachate and waste. In addition to other measures that may be necessary to control erosion, seeding of suitable perennial grasses and soil stabilization shall be conducted in the spring and fall on all exposed surfaces that are not to receive additional waste placement during the next growing season.

15. The final cover shall, at a minimum, consist of eighteen (18) inches of clay constructed to a permeability of 1×10^{-5} cm/sec, and overlain with six (6) inches of topsoil. Immediately after final elevations are attained, the final cover system shall be constructed and a vegetation cover of suitable perennial grasses shall be established and maintained.

16. Interim and final cover vegetation shall be properly mowed as necessary to control undesirable annual weed and woody vegetation growth and to facilitate proper inspection of the cover.

17. Failure to notify the Department of a change in ownership or a change in responsibility for the operation of the solid waste disposal facility will be cause for revocation of this permit.

18. Any statements in the operational narrative, specifications, and/or engineering plans that conflict with Regulation 22, permit conditions herein, or other applicable laws and regulations shall not be considered authorized by the Department.

19. The Department, its employees, agents, or any authorized person shall have the right to enter the property at any time for any reason as set out in Regulation 22 for purposes of, including but not limited to, taking of samples, inspection, and any other enforcement or engineering action, without interference or delay from the permittee.

20. The Department's decision to issue this permit is final for purposes of appeal as of the date indicated in the Certificate of Service below.

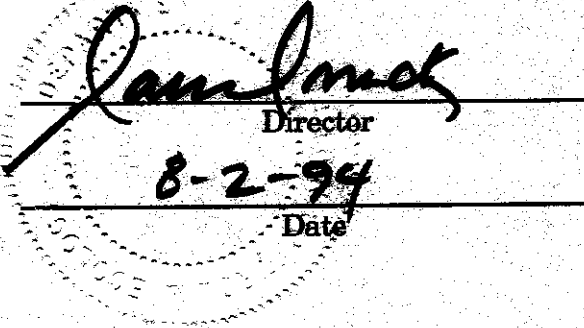
SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT CLASS IV PERMIT

Permit Number 277-S4

August 2, 1994

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APPROVED BY: Department of Pollution Control & Ecology
8001 National Drive; Post Office Box 8913
Little Rock, Arkansas 72219-8913


Sam Smith
Director
8-2-94
Date

CERTIFICATE OF SERVICE

I *Sharon Weather* hereby certify that a copy of this permit has been
mailed by first-class mail to Mr. Steve Hines, Executive Director, at Saline County

Regional Solid Waste Management District, Bauxite, AR 72011 on or before this

14th day of August, 1994.