



**National
Environmental
Achievement Track**

Application Form

Bridgestone/Firestone South Carolina Company (BFSC)

Name of facility

Bridgestone/Firestone, Inc.

Name of parent company (if any)

#1 Bridgestone Parkway

Street address

Graniteville/SC/29829

City/State/Zip code

Give us information about your contact person for the
National Environmental Achievement Track Program.

Name Toi Bowie

Title Environmental Engineer

Phone (803) 232-2050

Fax (803) 663-1436

E-mail BowieToi@bfusa.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility?

Manufacture of passenger and light truck radial tires

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
3011

NAICS
326211

3 Does your company meet the Small Business Administration definition of a small business for your sector?

Yes No

4 How many employees (full-time equivalents) currently work at your facility?

- Fewer than 50
 50-99
 100-499
 500-1,000
 More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s)? Yes No

If yes, list in the right-hand column.

SCR000075093

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right *or* enclose a completed Checklist with your application. See attached "Environmental Requirements Checklist".

7 Check the appropriate box in the right-hand column.

I've listed the requirements above.

I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

BFSC is a "Greenfield" facility with construction beginning in the Fall of 1997. Innovative process technology was used to reduce the air emissions normally associated with tire manufacturing operations and minimize the environmental impact on the community.

Section B

Tell us about your EMS.

Why do we need this information?

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

1 Check yes if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy

Yes, See attached "BFSC Environmental Policy Statement"

b. Planning

Yes

c. Implementation and operation

Yes, See attached "BFSC EMS Standards"

d. Checking and corrective action

Yes

e. Management review

Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)?

Yes

3 Did this cycle include both an EMS and a compliance audit?

Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS?

Yes

If yes, what method of EMS assessment did you use?

Self-assessment

GEMI

Other

CEMP

Third-party assessment

ISO 14001 Certification

Other

Section C

Tell us about your past

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

- 1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Recycled/Reused Material Use	0	lb/month	27,500	lb/month
<p>i. How is the current level an improvement over the previous level?</p> <p>No prior use of recycled materials in finished goods.</p>				
<p>ii. How did you achieve this improvement?</p> <p>Raw material substitution. Facility trials were conducted and material recipes were changed.</p>				

Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Solid Waste	10.2	lb/tire	2.4	lb/tire
<p>i. How is the current level an improvement over the previous level?</p> <p>Decrease of 7.8 pounds of landfilled material per tire produced. (previous level based on one year ago due to plant start-up)</p>				
<p>ii. How did you achieve this improvement?</p> <p>Departmental goals and tracking established for line-driven waste reduction through improved material use.</p>				

2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

- a. What is the aspect? Total Solid Waste
- b. Is this aspect identified as significant in your EMS? Yes No
- c. What is the current level? You may choose to state Option A:
Absolute value

- this as an absolute value or in terms of units of production or output. (Quantity/Units)
- Option B:
In terms of units of production or output 2.4 lb/tire
(Quantity/Units)
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output. (Quantity/Units)
- Option A:
Absolute value
- Option B:
In terms of units of production or output 2.0 lb/tire
(Quantity/Units)
- e. How will you achieve this improvement? Reduction of scrap and waste from process.

Second aspect you've selected

- a. What is the aspect? Energy Use
- b. Is this aspect identified as significant in your EMS? Yes No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output. (Quantity/Units)
- Option A:
Absolute value
- Option B:
In terms of units of production or output 8.7 MBtu/lb
(Quantity/Units)
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output. (Quantity/Units)
- Option A:
Absolute value
- Option B:
In terms of units of production or output 7.8 MBtu/lb
(Quantity/Units)
- e. How will you achieve this improvement? Implementation of Energy Conservation Team to include facility energy surveys.

Third aspect you've selected

- a. What is the aspect? **Recycled/Reused Material Use**
- b. Is this aspect identified as significant in your EMS? Yes No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- Option A:
Absolute value **27,500 lb/month**
(Quantity/Units)
- Option B:
In terms of units of production or output (Quantity/Units)
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.
- Option A:
Absolute value **40,000 lb/month**
(Quantity/Units)
- Option B:
In terms of units of production or output (Quantity/Units)
- e. How will you achieve this improvement? **Expanded use of recycled materials in finished goods through raw material substitution.**

Fourth aspect you've selected

- a. What is the aspect? **Emissions of Toxics (HAPs)**
- b. Is this aspect identified as significant in your EMS? Yes No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- Option A:
Absolute value **4 tpy**
(Quantity/Units)
- Option B:
In terms of units of production or output (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

- Option A:
Absolute value < 2 tpy
(Quantity/Units)
- Option B:
In terms of
units of production (Quantity/Units)
or output

e. How will you achieve this improvement?

Product substitution through Vendor participation, Corporate and Facility Working Groups, and Material Trials.

Why do we need this information?

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

Section D

Tell us about your public outreach and reporting.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

Community concerns are addressed by our Public Relations Coordinator. They are addressed both personally and by utilizing the media. Communication from the community relating to environmental issues, concerns and requests are made known to the Environmental Dept. Each contact is documented and followed with appropriate responses deemed necessary (e.g. Incidents/complaints, regulatory, interested parties, etc.)

2 How do you inform community members of important matters that affect them?

We issue news releases, when appropriate, to local TV, radio, and newspapers. BFSC is involved in various community groups to maintain community relations. Groups such as the United Way, Project Vision, and the American Cancer Society provide the company and its employees an opportunity to share information about the company with the community. We are also members of the Aiken County, North August and South Carolina Chamber of Commerences. Finally, BFSC communicates with its own employees through bi-weekly newsletters, monthly all member meetings, new employee orientation and monthly safety, quality and non-operating time meetings.

3 How will you make the Achievement Track Annual Performance Report available to the public?

Website www.bridgestone-firestone.com

Newspaper

Open Houses

Other

Upon request.

4 Are there any ongoing citizen suits against your facility?

Yes No

If yes, describe briefly in the right-hand column.

5 List references below

	<i>Organization</i>	<i>Name</i>	<i>Phone number</i>
<i>Representative of a Community/Citizen Group</i>	Economic Development Partnership	Fred Humes	(803) 648-3362
<i>State/Local Regulator</i>	Horse Creek Public Service Authority	Randy Holton	(803) 278-1911
<i>Other community/local reference</i>	United Way	Micheal Williamson	(803) 648-8331

Section E

*Application and
Participation Statement.*

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Steve W. Brooks 9/29/2000

Printed Name/Title Steve Brooks, General Manager of Manufacturing

Facility Name Bridgestone/Firestone South Carolina Company

Facility Street Address #1 Bridgestone Parkway
Graniteville, South Carolina 29829

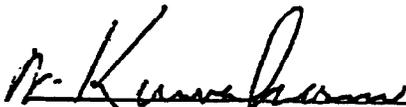
Facility ID Numbers SCR000075093

Bridgestone/Firestone
South Carolina
Safety, Quality, and Environmental Policy

We will develop and produce quality products to achieve internal and external customer satisfaction while meeting our strategic business objectives within a safe work environment. We will fulfill our responsibility as a good corporate neighbor in the community.

We will comply with applicable federal, state, and local laws. We will also meet our commitments promoting safety, quality, and pollution prevention.

We will strive to continually improve our safety, quality, and environmental management systems through teamwork and communication. All BFSC team members will share the responsibility and recognition for our achievements.



BFSC President

2.1.1999
Date

BFSC EMS STANDARDS

ENVIRONMENTAL STANDARD	ENVIRONMENTAL STANDARD DESCRIPTION
EM-001	Determination of Significant Environmental Aspects
EM-002	Identification of Environmental Requirements
EM-003	Setting Objectives and Targets for Significant Environmental Aspects
EM-004	Environmental Programs
EM-005	EMS Corrective and Preventive Action
EM-006	Environmental Records
EM-007	EMS Internal Audits
EM-008	Evaluating Compliance
EM-009	Environmental Management Review
EM-010	Air Program
EM-011	Water Program
EM-012	Waste Program
EM-013	Spill Response
EM-014	Operational Controls
EM-015	Contractor Management

National Environmental Achievement Track

Environmental Requirements Checklist

The following Checklist is provided to assist facilities in answering Section A, "Tell us about your facility," Question 6. The Checklist is given to help facilities identify the major federal, state, tribal, and local environmental requirements applicable at their facilities. The Checklist is not intended to be an exhaustive list of all environmental requirements that may be applicable at an individual facility.

If you use this Checklist and choose to submit it with your application, fill in your facility information below and enclose the completed Checklist with your application (see instructions).

Facility Name Bridgestone/Firestone South Carolina Company
Facility Location: # 1 Bridgestone Parkway, Graniteville, South Carolina 29829
Facility ID Number(s): EPA ID # SCR000075093, SCDHEC-BAQ 0080-0114, SM 00198
*(attach additional sheets
if necessary)*

Air Pollution Regulations

Check All
That Apply

- | | |
|---|-------------------------------------|
| 1. National Emission Standards for Hazardous Air Pollutants (40 CFR 61) | <input checked="" type="checkbox"/> |
| 2. Permits and Registration of Air Pollution Sources | <input checked="" type="checkbox"/> |
| 3. General Emission Standards, Prohibitions and Restrictions | <input checked="" type="checkbox"/> |
| 4. Control of Incinerators | <input type="checkbox"/> |
| 5. Process Industry Emission Standards | <input checked="" type="checkbox"/> |
| 6. Control of Fuel Burning Equipment | <input checked="" type="checkbox"/> |
| 7. Control of VOCs | <input checked="" type="checkbox"/> |
| 8. Sampling, Testing and Reporting | <input checked="" type="checkbox"/> |
| 9. Visible Emissions Standards | <input checked="" type="checkbox"/> |
| 10. Control of Fugitive Dust | <input checked="" type="checkbox"/> |
| 11. Toxic Air Pollutants Control | <input checked="" type="checkbox"/> |
| 12. Vehicle Emissions Inspections and Testing | <input type="checkbox"/> |

Other Federal, State, Tribal or Local Air Pollution Regulations Not Listed Above (identify)

- | | |
|------------------------------|-------------------------------------|
| 13. SC DHEC Regulation 61-62 | <input checked="" type="checkbox"/> |
| 14. | <input type="checkbox"/> |

Hazardous Waste Management Regulations

- | | |
|---|-------------------------------------|
| 1. Identification and Listing of Hazardous Waste (40 CFR 261) | |
| - Characteristic Waste | <input checked="" type="checkbox"/> |
| - Listed Waste | <input checked="" type="checkbox"/> |
| 2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262) | |
| - Manifesting | <input checked="" type="checkbox"/> |
| - Pre-transport requirements | <input checked="" type="checkbox"/> |
| - Record keeping/reporting | <input checked="" type="checkbox"/> |
| 3. Standards Applicable to Transporters of Hazardous Waste (40 CFR 263) | |

- Transfer facility requirements
- Manifest system and record-keeping
- Hazardous waste discharges
- 4. Standards for Owners and Operators of TSD Facilities (40 CFR 264)
 - General facility standards
 - Preparedness and prevention
 - Contingency plan and emergency procedures
 - Manifest system, Record keeping and reporting
 - Groundwater protection
 - Financial requirements
 - Use and management of containers
 - Tanks
 - Waste piles
 - Land treatment
 - Incinerators
- 5. Interim Status Standards for TSD Owners and Operators (40 CFR 265)
- 6. Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267)
- 7. Administered Permit Program (Part B) (40 CFR 270)

Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above (identify)

- 8.
- 9.

Hazardous Materials Management

- 1. Control of Pollution by Oil and Hazardous Substances (33 CFR 153)
- 2. Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302)
- 3. Hazardous Materials Transportation Regulations (49 CFR 172-173)
- 4. Worker Right-to-Know Regulations (29 CFR 1910.1200)
- 5. Community Right-to-Know Regulations (40 CFR 350-372)

Other Federal, State, Tribal or Local Hazardous Materials Management Regulations Not Listed Above (identify)

- 6.
- 7.

Solid Waste Management

- 1. Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257)
- 2. Permit Requirements for Solid Waste Disposal Facilities
- 3. Installation of Systems of Refuse Disposal
- 4. Solid Waste Storage and Removal Requirements
- 5. Disposal Requirements for Special Wastes

Other Federal, State, Tribal or Local Solid Waste Management Regulations Not Listed Above (identify)

- 6.

7.

Water Pollution Control Requirements

- 1. Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112)
- 2. Designation of Hazardous Substances (40 CFR 116)
- 3. Determination of Reportable Quantities for Hazardous Substances (40 CFR 117)
- 4. NPDES Permit Requirements (40 CFR 122)
- 5. Toxic Pollutant Effluent Standards (40 CFR 129)
- 6. General Pretreatment Regulations for Existing and New Sources (40 CFR 403)
- 7. Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414)
- 8. Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415)
- 9. Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416)
- 10. Water Quality Standards
- 11. Effluent Limitations for Direct Dischargers
- 12. Permit Monitoring/Reporting Requirements
- 13. Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants
- 14. Collection, Handling, Processing of Sewage Sludge
- 15. Oil Discharge Containment, Control and Cleanup
- 16. Standards Applicable to Indirect Discharges (Pretreatment)

Other Federal, State, Tribal or Local Water Pollution Control Regulations Not Listed Above (identify)

- 17.
- 18.

Drinking Water Regulations

- 1. Underground Injection and Control Regulations, Criteria and Standards (40 CFR 144, 146)
- 2. National Primary Drinking Water Standards (40 CFR 141)
- 3. Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141)
- 4. Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources
- 5. Underground Injection Control Requirements
- 6. Monitoring, Reporting and Record keeping Requirements for Community Water Systems

Other Federal, State, Tribal or Local Drinking Water Regulations Not Listed Above(identify)

- 7.
- 8.

Toxic Substances

- 1. Manufacture and Import of Chemicals, Record keeping and Reporting Requirements (40 CFR 704)
- 2. Import and Export of Chemicals (40 CFR 707)
- 3. Chemical Substances Inventory Reporting Requirements (40 CFR 710)
- 4. Chemical Information Rules (40 CFR 712)
- 5. Health and Safety Data Reporting (40 CFR 716)
- 6. Pre-Manufacture Notifications (40 CFR 720)
- 7. PCB Distribution Use, Storage and Disposal (40 CFR 761)
- 8. Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762)
- 9. Storage and Disposal of Waste Material Containing TCDD (40 CFR 775)

Other Federal, State, Tribal or Local Toxic Substances Regulations Not Listed Above (identify)

- 10. Allegations/Significant Adverse Reactions (40 CFR 717)
- 11.

Pesticide Regulations

- 1. FIFRA Pesticide Use Classification (40 CFR 162)
- 2. Procedures for Disposal and Storage of Pesticides and Containers (40 CFR 165)
- 3. Certification of Pesticide Applications (40 CFR 171)
- 4. Pesticide Licensing Requirements
- 5. Labeling of Pesticides
- 6. Pesticide Sales, Permits, Records, Application and Disposal Requirements
- 7. Disposal of Pesticide Containers
- 8. Restricted Use and Prohibited Pesticides

Other Federal, State, Tribal or Local Pesticides Regulations Not Listed Above (identify)

- 9.
- 10.

Environmental Clean-Up, Restoration, Corrective Action

- 1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (identify)
- 2. RCRA Corrective Action (identify)

Other Federal, State, Tribal or Local Environmental Clean-Up, Restoration, Corrective Action Regulations Not Listed Above (identify)

- 3.
- 4.