

A01-001



National Environmental Achievement Track

Application Form

Acushnet Rubber Company, Inc.
name of facility

Name of facility

N/A

name of parent company

Name of parent company (if any)

Plant B - 744 Belleville Avenue
New Bedford, MA 02745

street address

Street address

Plant D - 200 Riverside Avenue
New Bedford, MA 02745

street address

Street address (continued)

Bldg. "A" Warehouse, 10 Manomet Street
New Bedford, MA 02742

city/state/zip code

City/State/Zip code

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

Name name Jack Bailey

title Director of EHS

Phone phone 508 998 4058

Fax fax 508 998 4104

E-mail email jbailey@acushnet.com

Why do we need this information?

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

Section A

Tell us about your facility.

What do you need to do?

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

1 What do you do or make at your facility?

- 1/ PLANT B-744 Belleville Ave. - We design & manufacture custom molded rubber products for key industrial markets such as automotive & safety products.
- 2/ PLANT D-200 Riverside Ave. - We design & manufacture high performance o-rings & elastomeric products for the electronic imaging market.
- 3/ BUILDING A - 10 Manomet St. - We warehouse & ship rubber product finished goods.

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

- NAICS 1/ 3061
 2/ 3053
 3/ N/A - Non Manufacturing

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 1/ 450
 500-1,000 2/ 450
 3/ 10
 More than 1,000

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

If yes, list in the right-hand column.

1/ MAD001025154
2/ MAD000650226
3/ None

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 Check Lists Attached

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?

See company history and details regarding our environmental programs at our web site - www.acushnet.com

We are currently ISO 14001 certified and are participating in "Star Track".

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.

Section B

Tell us about your EMS.

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

a. Environmental policy Yes

b. Planning Yes

c. Implementation and operation Yes

d. Checking and corrective action Yes

e. Management review Yes

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

Yes

Certified to ISO 14001 since November, 1996

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

Yes

Last round of current compliance audit to be completed in October, 2000

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

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.

Section C

Tell us about your past achievements and future commitments.

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
Water use for both 1 & 2	45,952,613	Gal.	38,131,608	Gal.
<p>(1997)</p> <p>i. How is the current level an improvement over the previous level? An approx. 16% reduction in total use at both manufacturing facilities. The intensity of water use decreased 8% based on the increase in rubber output. (See graph attached) Our baseline begins in 1983 where use was 413,612,516 gals. per year to 38,131,608 gals. in 1999. This represents a 91% decrease.</p> <p>ii. How did you achieve this improvement? Recirculating cooling water and recycling wash water at both facilities.</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
Air emissions of toxics - T.C.E.	1996-16,140 of T.C.E.	Lbs.	0	Lbs.
<p>i. How is the current level an improvement over the previous level? T.C.E. used for degreasing was eliminated in 1997. (See DFE case study bulletin 1 July, 1998 - EPA 744-F-98-004 attached.)</p> <p>ii. How did you achieve this improvement? Using a design for environment approach and toxic use reduction techniques to 1/ eliminate the need for degreasing and 2/ substituting aqueous cleaning in place of T.C.E. decreasing where cleaning could not be eliminated.</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? **Water use at both manufacturing facilities**

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 **38,131,608 Gals.**
 (Quantity/Units)

* Option B: In terms of units of production or output **3.2 Gals./Lb. of Rubber Mixed**
 (Quantity/Units)

***We will plan on reductions based on absolute value but may achieve on unit of product basis if product mix changes drastically over the next 3 years.**

- 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: **15%** **5,719,741 Gals.**
 Absolute value (Quantity/Units)
- Option B: **0.5 Gals./Lb. of Rubber Mixed**
 In terms of units of production or output (Quantity/Units)
- e. How will you achieve this improvement?
- **Controlling leaks, reuse/recycling**
 - **Filtering and treatment to reduce blowdown and contamination**

Second aspect you've selected

- a. What is the aspect? **Electric 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. Option A: **22,400,000 KWH**
 Absolute value (Quantity/Units)
- Option B: **1.8 KWH/lb. of Rubber Mixed**
 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: **10% Reduction 2,240,000 KWH**
 Absolute value (Quantity/Units)
- Option B: **0.18 KWH/lb. of Rubber Mixed**
 In terms of units of production or output (Quantity/Units)
- e. How will you achieve this improvement?
- **Making compressed air systems more efficient**
 - **Use energy management techniques to control and reduce use when not needed**
 - **Install automatic sensor controls to turn off lighting and equipment when not in use**
 - **Acushnet has saved over 1.5 million KWH of electricity since 1990 through green lights and motor replacement programs**

Third aspect you've selected

a. What is the aspect? **Air emissions of Dibasic Ester (DBE) A-VOC**

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: **16,295 lbs.**
Absolute value (Quantity/Units)
 Option B: **0.063 lbs./lb. of Urethane Mixed**
In terms of (Quantity/Units)
units of production or output

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: **30% Reduction 4,888 lbs.**
Absolute value (Quantity/Units)
 Option B: **.0189 lbs./lb. of Urethane Mixed**
In terms of (Quantity/Units)
units of production or output

e. How will you achieve this improvement?

- **Recycling and reuse**
- **Better operating controls**

Fourth aspect you've selected

a. What is the aspect? **Materials use elimination of lead compounds in products, hazardous material elimination**

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: **1,490 lbs./year**
Absolute value (Quantity/Units)
 Option B: **Less than 1% in product**
In terms of (Quantity/Units)
units of production or output

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: **Elimination 0 lbs.**
Absolute value (Quantity/Units)
 Option B: **0 lbs. in product**
In terms of (Quantity/Units)
units of production or output

e. How will you achieve this improvement?

Reformulating product subject to customer approval process

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?

By direct contact, attendance at public meetings, and seminars. We have worked with the toxic use reduction institute to develop a community based web-site and community outreach program.

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

We have promoted information seminars (see attached), participated as advisory board members of The Buzzard's Bay Project, and maintained environmental information on our web-site. The company has undertaken published case studies and news articles.

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

Website [www. acushnet.com](http://www.acushnet.com)

Newspaper

Open Houses

Other **Published report available on request and to be sent to the regulatory community**

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>	Buzzards Bay Project	Joe Costa	(508) 291-3625
<i>State/Local Regulator</i>	Dept. of Environmental Protection - Lakeville	John Winkler	(508) 946-2779
<i>Other community/local reference</i>	Mayor of New Bedford	Fred Kalisz	(508) 979-1400
	Toxic Use Reduction Institute	Jack Luskin	(508) 934-3262

Section E

Application and Participation Statement.

On behalf of **ACUSHNET RUBBER COMPANY, INC.**
[my facility],

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



9/29/00

Printed Name/Title

Mike Walther, President & CEO

Facility Name

Acushnet Rubber Company, Inc.

Facility Street Address

744 Belleville Ave., New Bedford, MA 02745

Facility ID Numbers

02742-CSHNT-744 BE

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 facility name ACUSHNET RUBBER COMPANY, INC.
Facility Location: facility location 200 Riverside Ave., New Bedford, MA 02745
Facility ID Number(s): facility ID numbers MAD 000650226
(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 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 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 checked="" type="checkbox"/> |

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

- | | |
|-----|--------------------------|
| 13. | <input 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
- Record keeping/reporting
- 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. Toxic Use Reduction Act
- 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.
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)

National Environmental Achievement Track

Environmental Requirements Checklist

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Facility Location: facility location 744 Belleville Ave., New Bedford, MA 02745
Facility ID Number(s): facility ID numbers MAD 001025154
(attach additional sheets if necessary)

Air Pollution Regulations

Check All
That Apply

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| 4. Control of Incinerators | <input type="checkbox"/> |
| 5. Process Industry Emission Standards | <input 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 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 checked="" type="checkbox"/> |

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

- | | |
|-----|--------------------------|
| 13. | <input type="checkbox"/> |
| 14. | <input type="checkbox"/> |

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- | | |
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- Pre-transport requirements
- Record keeping/reporting
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 - Transfer facility requirements
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 - Preparedness and prevention
 - Contingency plan and emergency procedures
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 - Groundwater protection
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Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above (identify)

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- 5. Disposal Requirements for Special Wastes

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

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- 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)

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Toxic Substances

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- 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)

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- 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)

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Environmental Clean-Up, Restoration, Corrective Action

- 1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (identify)
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National Environmental Achievement Track

Environmental Requirements Checklist

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Facility Location:	facility location	10 Manomet St., New Bedford, MA 02745
Facility ID Number(s): <i>(attach additional sheets if necessary)</i>	facility ID numbers	None

Air Pollution Regulations

- | | Check All That Apply |
|---|--------------------------|
| 1. National Emission Standards for Hazardous Air Pollutants (40 CFR 61) | <input type="checkbox"/> |
| 2. Permits and Registration of Air Pollution Sources | <input type="checkbox"/> |
| 3. General Emission Standards, Prohibitions and Restrictions | <input type="checkbox"/> |
| 4. Control of Incinerators | <input type="checkbox"/> |
| 5. Process Industry Emission Standards | <input type="checkbox"/> |
| 6. Control of Fuel Burning Equipment | <input type="checkbox"/> |
| 7. Control of VOCs | <input type="checkbox"/> |
| 8. Sampling, Testing and Reporting | <input type="checkbox"/> |
| 9. Visible Emissions Standards | <input type="checkbox"/> |
| 10. Control of Fugitive Dust | <input type="checkbox"/> |
| 11. Toxic Air Pollutants Control | <input 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. | <input type="checkbox"/> |
| 14. | <input type="checkbox"/> |

Hazardous Waste Management Regulations

- | | |
|---|--------------------------|
| 1. Identification and Listing of Hazardous Waste (40 CFR 261) | |
| - Characteristic Waste | <input type="checkbox"/> |
| - Listed Waste | <input type="checkbox"/> |
| 2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262) | |
| - Manifesting | <input type="checkbox"/> |

- Pre-transport requirements
- Record keeping/reporting
- 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.
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)

INDICATOR: Freshwater consumption, gal

Year	Rainfall, ga	Plant B water	Plant D wa	TOTAL (B&D) water con	Plant B rubt	Plant D rubt	Total Rubber
1981	15212334	290755300		305967634			
1982	15212334	316191410		331403744			
1983	15212334	356101530	42298652	413612516			
1984	15212334	320067620	39801828	375081782			
1985	15212334	270000000	38896000	324108334			
1986	15212334	245000000	35483624	295695958			
1987	15212334	242222020	40264840	297699194			
1988	15212334	243924110	45140304	304276748			
1989	15212334	235453940	49923764	300590038			
1990	15212334	163606530	47383810	226202674			
1991	15212334	77785950	26016330	119014614			
1992	15212334	69483216	12066960	96762510			
1993	15212334	45262228	10902085	71376647			
1994	15212334	30214712	8831561	54258607			
1995	15212334	15466396	7332898	38011628			
1996	15212334	16959404	6413173	38584911	9758988	2301118	12060106
1997	15212334	24016784	6723495	45952613	12485343	1967929	14453272
1998	15212334	21170644	7807601	44190579	9594859	1823906	11418765
1999	15212334	15363172	7556102	38131608	10958369	1401166	12359535

