OMB No. 2010-0032
Expiration Date: 06/30/03

National Environmental Performance Track
U.S. Environmental Protection Agency

Annual Performance Report Form

Facility Name: New Hampshire Ball Bearings, Inc.

Performance Track ID #: A010020

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

A.1 ☒ Name of your facility: New Hampshire Ball Bearings, Inc.

A.2 ☒ Name of your parent company: NMB (USA), Inc.

A.3 ☒ Facility contact person for the Performance Track program

Name: Mr./Mrs./Ms./Dr. Mrs. Patricia M. Carrier

Title: Mrg., Facilites/Environmental

Phone: 603-924-3311 Fax: 603-924-4419 E-mail: pcarrier@nhbb.com

A.4 ☒ Facility's location

Street Address: 175 Jaffrey Road

Street Address (cont.):

City/State/Zip Code: Peterborough, NH 03458-1709

A.5 ☒ Facility's website address (if any): www.nhbb.com

A.6 ☒ Number of employees (full-time equivalents) who currently work in the facility:
☐ Fewer than 50 ☐ 50 - 99 ☒ 100 - 499 ☐ 500 - 1000 ☐ More than 1000

A.7 ☒ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No

A.8 ☒ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 332991 _____ _____ _____ _____

A.9 ☒ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No

A.10 ☒ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
No changes

Section B

Environmental Management System

B.1

Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?
☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

ISO 14001 assessments of the Environmental Management System including site activities relating to the manufacture and design of precision ball and roller bearings. Dates: May 1, 2 and October 25, 2001

b. Was an internal or corporate EMS audit conducted? ☐ Yes ☒ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

c. Was a compliance audit conducted? ☐ Yes ☒ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.
Improvements made to the EMS system included modifying the cause and corrective action section. The modification included a provision for preventative actions that are not a result of corrective actions issued. Preventative actions taken to remedy issues (including employee complaints) are now documented.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☒ Yes ☐ No ☐ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* 03/2002

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. Gary Yomantas

Title: President

Section B

(continued)

B.2 **ISO 14001 Certification.** Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

B.3 **Environmental Aspects Identification.** When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* 04/2002

B.4 **Progress Toward Achieving Objectives and Targets.** In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

Environmental Aspect	*Progress Made This Year* *(e.g., quantitative or qualitative improvements, activities conducted)*
Total water use	See section C
Total energy use	See section C
Total materials use	See section C
Hazardous materials use	See section C

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Energy Use					
Aspect (see page 16 of the instructions): Total Energy Use					
	Baseline *(as stated in your application)*	*Year 1*	*Year 2*	*Year 3*	*Performance Commitment* *(the goal stated in your application)*
Calendar Year	1999	2001			2003
Actual Quantity (per year)	15266485	15162848			13552440 (optional)
Measurement Units	kwh				
*Normalizing Factor**	1.0	0.997			(optional)
*Basis for your Normalizing Factor**	direct labor hours				
*Normalized Quantity** *(per year)*	15266485	15210066			
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.
lighting upgrades were performed in selected areas of the plant

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.2 Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Materials Use					
Aspect (see page 16 of the instructions): Total materials use : Oil used in the primary department					
	Baseline *(as stated in your application)*	*Year 1*	*Year 2*	*Year 3*	*Performance Commitment* *(the goal stated in your application)*
Calendar Year	1999	2001			2003
Actual Quantity (per year)	31988	28789			21810 (optional)
Measurement Units	pounds				
*Normalizing Factor**	1.0	.997			(optional)
*Basis for your Normalizing Factor**	direct labor hours				
Normalized Quantity (per year)*	31988	28879			
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.
Process improvements in the prmiary machining process

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.3 Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Materials Use					
Aspect (see page 16 of the instructions): Hazardous Materials Use : Nitric Acid for Passivation					
	Baseline *(as stated in your application)*	*Year 1*	*Year 2*	*Year 3*	*Performance Commitment* *(the goal stated in your application)*
Calendar Year	1999	2001			2003
Actual Quantity (per year)	8555	11745			0 (optional)
Measurement Units	pounds				
*Normalizing Factor**	1.0	.997			(optional)
*Basis for your Normalizing Factor**	direct labor hours				
Normalized Quantity (per year)*	8555	11782			
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.
recovery system used to recycle acid solution decommissioned in anticipation of approved process change

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.4 Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Water Use					
Aspect (see page 16 of the instructions): Total water use					
	Baseline *(as stated in your application)*	*Year 1*	*Year 2*	*Year 3*	*Performance Commitment* *(the goal stated in your application)*
Calendar Year	1999	2001			2003
Actual Quantity (per year)	4264170	3858699			4065732 (optional)
Measurement Units	gallons				
*Normalizing Factor**	1.0	.997			(optional)
*Basis for your Normalizing Factor**	direct labor hours				
Normalized Quantity (per year)*	4264170	3870715			
*See pages 15-17 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.
Tighter process controls on water using processes

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

D.1 Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). NHBB is a steering committee member of the WasteCap organization (visit www.wastecapnh.org) and also a member of the New Hampshire Industries of the Future steering committee (visit www.nhiof.org). WasteCap is a business-to-business initiative with a mission that includes education and technical assistance for businesses in identifying opportunities for resource conservation in the workplace. The New Hampshire Industries of the Future program provides targeted industries with technologies to become more competitive while increaseing energy efficiency.

D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

☒ Website (URL www.nhbb.com)

☐ Open House

☐ Meetings

☐ Press Releases

☐ Community Advisory Panel

☒ Other Town of Peterborough - Selectmen and the Peterborough Conservation Commission

Section E

Self-Certification of Continued Program Participation

On behalf of New Hampshire Ball Bearings, Inc.,
(name of my facility)
I certify that

- I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, 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; and
- Based on the foregoing compliance assessments 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 Performance 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 manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date 4/30/02

Printed Name Mr./Mrs./Ms./Dr. Mr. Richard Reynells

Title Operations Manager

Phone Number/E-mail Address 603-924-3311

Facility Name New Hampshire Ball Bearings, Inc.

Facility Street Address 175 Jaffrey Road Peterborough, NH 03458

Performance Track Identification Number A010020

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.