



*Annual Performance Report Form*

**Facility Name:** BAE SYSTEMS Controls

**Performance Track ID #:** AO50044

**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: BAE SYSTEMS Controls
- A.2  Name of your parent company: BAE SYSTEMS North America
- A.3  Facility contact person for the Performance Track program:  
Name: Mr./Mrs./Ms./Dr. Mr. John E. Dimino  
Title: ESH Leader  
Phone: (260)434-5242 Fax: (260)434-5613 E-mail: john.e.dimino@baesystems.com
- A.4  Facility's location:  
Street Address: 2000 Taylor Street  
Street Address (cont.):  
City/State/Zip Code: Fort Wayne, IN 46802
- A.5  Facility's website address (if any):
- 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: 334519
- 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."  
Water permit was updated to a "No Discharge" status.

## 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

March 16, 2001 : The scope included communication review, document control, corrective actions, legal requirements, objectives and targets, and monitoring and measurements. September 28, 2001: The scope included environmental management programs as well as structure and responsibility.

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.

March 8, 2001 and September 12, 2001, with the same scopes depicted above.

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.

All assessments and audits resulted in "no findings," so no corrective actions were made to address the findings of the EMS assessments. However, our facility strives for continual self-improvement and therefore we have made initiated our own improvements throughout the year. These improvements include an improved and more efficient chemical management system, new communication forms such as bulletins and training sessions, and engineering controls to reduce usage of chemicals.

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* 03/02

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. John E. Dimino

Title: ESH Leader

# 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* 06/02

**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.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Control over unapproved chemicals	Created a controlled access storage cabinet for unapproved chemicals in shipping/receiving to prevent employee exposure.
Water Usage	Reduced water usage with Automatic toilet flushers and sinks (quantities unknown at this time.)
Water Discharge	Achieved a Non-Discharge user status, previously held a Non-Major Industrial Water User status.
Hazardous Waste	REduction in hazardous waste by 38%
Solid Waste	Reduction in solid waste by 50% per unit produced.

# 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.

<b>Category</b> (see page 16 of the instructions): Energy					
<b>Aspect</b> (see page 16 of the instructions): Total Energy Use					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	1523808	19776464			1,371,427 (optional)
<i>Measurement Units</i>	annual kwh used				
<i>Normalizing Factor*</i>	1.0	1.22			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	22% increase in units produced				
<i>Normalized Quantity* (per year)</i>	1523808	16210216			1,371,427
*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.  
Replaced all lighting with green lights, initiated electrical load balancing, and optimized equipment efficiency.

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.

<b>Category</b> (see page 16 of the instructions): Waste					
<b>Aspect</b> (see page 16 of the instructions): Hazardous Solid Waste					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	43,578	33,143			32684 (optional)
<i>Measurement Units</i>	pounds per year				
<i>Normalizing Factor*</i>	1.0	1.22			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	22% increase in units produced				
<i>Normalized Quantity* (per year)</i>	43,578	27,166			32684
*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.  
 Change in cleaning systems, increase in engineering controls for improved equipment efficiency.

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

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	869	433			608 (optional)
<i>Measurement Units</i>	pounds per month				
<i>Normalizing Factor*</i>	1.0	1.22			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	22% increase in units produced				
<i>Normalized Quantity* (per year)</i>	869	354			608

\*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.

A nitrogen blanket was added to the main soldering machine to create an inert environment which creates less waste, as well as improved ventilation of that equipment to provide better efficiency.

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.

<b>Category</b> (see page 16 of the instructions): Waste					
<b>Aspect</b> (see page 16 of the instructions): Hazardous Solid Waste					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity (per year)</i>	1656	0			165 (optional)
<i>Measurement Units</i>	pounds per year				
<i>Normalizing Factor*</i>	1.0	1.22			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	22% increase in units produced				
<i>Normalized Quantity* (per year)</i>	1656	0			165
*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.  
 Silk screen cleaner was improved by changing processes, from an open cleaning system to a closed loop system with no waste.

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). BAE SYSTEMS, Controls in Fort Wayne participate in public outreach activities by running an environmental education program at local schools called "Enviroscape." Through this program, BAE SYSTEMS employees go out into local school districts and teach children of different age groups about pollution of the air, water, and soil with the aid of an interactive model. Children learn what pollution is, how it moves through the environment and how to stop it. Stories of environmental significance and activities sheets help reinforce the importance of each individual helping to keep our earth clean. BAE SYSTEMS also shares its own environmental goals and achievements with the students, showing that large businesses not only preach environmental conservation but live it too. Acting as a role model, this helps enforce the importance of positive environmental efforts in the children's minds. Attached please find pictures of the Enviroscape programs held at Adams Elementary School in 2001.

**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 <http://baesystemscontrols.com/>)

Open House

Meetings

Press Releases

Community Advisory Panel

Other

## Section E

# Self-Certification of Continued Program Participation

On behalf of BAE SYSTEMS Controls, Fort Wayne,  
(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 \_\_\_\_\_

Printed Name Mr./Mrs./Ms./Dr. Todd D. Rash

Title Director

Phone Number/E-mail Address (260) 434-5000

Facility Name BAE SYSTEMS, Controls

Facility Street Address 2000 Taylor Street, Fort Wayne, IN 46802

Performance Track Identification Number AO50044

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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.

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