



Annual Performance Report

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

Facility Name: Ciba Specialty Chemicals, Newport Site
Performance Track ID #: A030001
Annual Performance Report #: 1
Reporting Year: 2001
Due Date: 07/01/2002

Section A. General Facility Information

Please supply or revise information in A.1 – A.8 as is necessary to ensure that it is accurate, complete, and up-to-date. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

A.1 Name of your facility: Ciba Specialty Chemicals, Newport Site

A.2 Name of your parent company: Ciba Specialty Chemicals

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

Name: Mr. Jeffrey A. Morris
Title: Environmental Coordinator
Phone: (302) 992-5775
Fax: (302) 992-9371
E-mail: jeff.morris@cibasc.com

A.4 Facility's location

Street Address: 205 South James St

Address (cont.):

City: Newport

State: DE

Zip Code: 19804

A.5 Facility's Website address (if any):

A.6 Number of employees (full-time equivalents) who currently work in the facility:

100-499

A.7 Does your company meet the Small Business Administration definition of a small business for your sector?

No

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

325132

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 here:

No

A.10 Please update the list of environmental requirements that apply to your facility by listing any changes that have taken place during this reporting period. If you have no changes to report, please enter "No changes".

No changes

**Section B.
Environmental Management System**

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted during the year.

a. Was an EMS audit or other assessment done by an independent third party?

Yes

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

Type	Scope	Dates (mo/yr)
ISO 9001 & 14001	SQS audited	10/2001

b. Was an internal or corporate EMS audit conducted? Yes

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

Scope	Date (mo/yr)
The site has a cross-functional internal auditing teams. In September of 2001, audits of all operational and support areas were conducted for both ISO 9001 & 14001 elements.	9/2001

c. Was a compliance audit conducted?

Yes

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).

Scope	Dates	Who conducted the audit
Title V permit audit	9/2001	The Department of Natural Resources & Environmental Control
NPDES permit inspection	10/2001	County
site guidelines which outline permits specific to the site	9/2001	SQS and internal audit teams

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

Other inspections include internal daily/weekly RCRA inspections of waste storage locations, quarterly SPCC inspections of all production areas as well as weekly housekeeping inspections for the site.

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audit

Some minor findings uncovered during audits in 2001 have led to improvements in the site EMS. Organization of records (inspections, equipment readings, etc.) has been streamlined to ensure all documents which need to be maintained to demonstrate compliance are easily accessible. An effort is currently underway to expand our internal auditing program by training more auditors and including all departments.

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

Yes

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

g. When was the last Senior Management review of your EMS completed?

1/2002

Who headed the review? Name: Colin Mackay Title: Site Manager

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001?

Yes

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

1/2002

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."

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Total Energy Use	The facility's activities related to this aspect are described in Section C1. Baseline has been changed from an estimated to an actual number.
Emission of Toxics	The facility's activities related to this aspect are described in Sect C2. Baseline has been changed from an estimated to an actual number.
Air Emissions	The facility's activities related to this aspect are described in Section C3.
Hazardous Solid Waste	The facility's activities related to this aspect are described in Section C4.

**Section C.
Environmental Performance Commitments**

Please use the tables below 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.

C.1 Performance Commitment 1

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

Category:	Energy Use				
Aspect :	Total Energy Use				
	Aspect Specifics:				
	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)	266,595	281,343			Optional: 232,570
Measurement Units	mmBtu				
Normalizing Factor	1.0	0.94			Optional: 1.25
Basis for your Normalizing Factor	Lbs produced				
Normalized Quantity (per year)	266,595.0	299301			186,056

Footnotes:APR states Actual Baseline Quantity of 288,916 and a Normalized Baseline Quantity of 266,595, despite a Normalizing Factor of 1. Upon review of notes, it appears 266,595 is the correct number.

Explain Exclusions:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Due to startup of a new manufacturing facility Ciba needed to run a third manufacturing area for six months and did not realize the energy savings originally anticipated with the start-up of a more energy efficient plant.

If you have additional information that you would like to include please attach it here:

Any attachments will be located at the end of the report.

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

C.2 Performance Commitment 2

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

Category :	Air Emissions				
Aspect :	Emissions of Toxics				
	Aspect Specifics (Optional):				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	1999	2001	2002	2003	2003
Actual Quantity (per year)	101600	58000			Optional: 24294
Measurement Units	lbs				
Normalizing Factor	1.0	0.94			Optional:1.25
Basis for your Normalizing Factor	Lbs produced				
Normalized Quantity* (per year)	101600	61702.1			19435
*Calculated for you					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

The closing of an old manufacturing area for the last six months of the year contributed to the majority of the reductions as well as the operation of a modern facility with greater solvent recovery capabilities.

Attach:

Any attachments will be located at the end of the report.

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

C.3 Performance Commitment 3

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

Category:	Air Emissions				
Aspect :	Emissions of NOx				
	Aspect Specifics:				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	1998	2001			2003
Actual Quantity (per year)	23981	19660			Optional: 10980
Measurement Units	lbs				
Normalizing Factor	1	.96			Optional: 1.25
Basis for your Normalizing Factor	Lbs produced				
Normalized Quantity (per year)	23,981.0	20479			8,784

Footnotes: Baseline year is 1998 versus 1999.

Explain Exclusions:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Improvements are due to instillation of new low NOx boilers. In addition, with the closure of our old crude production facility we expect to see a further decrease in 2002.

Attach:

Any attachments will be located at the end of the report.

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

C.4 Performance Commitment 4

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

Category :	Waste				
Aspect :	Hazardous Solid Waste				
	Aspect Specifics (Optional):				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	1999	2001	2002	2003	2003
Actual Quantity (per year)	1500000	2611000			Optional: 600000
Measurement Units	lbs				
Normalizing Factor	1.0	0.94			Optional:1.25
Basis for your Normalizing Factor	lbs of production				
Normalized Quantity* (per year)	1500000	2777659.6			480000
*Calculated for you					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

In 2001 Ciba operated a third production facility for six months prior to it being decommissioned. Wastes generated from production and cleanouts were greater than forecast. In addition, Ciba was unable to recycle a significant solvent waste stream, due to the extended operation of the third facility.

Attach:

Any attachments will be located at the end of the report.

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).

The Ciba, Newport site has undergone a major modernization over the past several years. Updates concerning activities at the site are communicated to the public in several ways, Ciba publishes an external newsletter (Community Palette) in which we detail current activities at the site as well as our overall performance. Ciba encourages employees to become involved in volunteer mentoring programs at local schools. Ciba maintains a community complaint system that requires any complaint to be answered within 1 hour at any time of day. In addition, Ciba is involved in local activities such as the annual Christina River Cleanup and donations to local schools.

Attachment:

Any attachments will be located at the end of the report.

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

Meetings
Press Releases

URL:

**Section E.
Self-Certification of Continued Program Participation**

On behalf of **Ciba Specialty Chemicals, Newport Site,
(name of my facility)**

I certify that

- I have read and agree to the terms and conditions as 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;
- 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 Environment 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

Colin Mackay

Title

Site Manager

Phone Number

302-992-5730

E-mail Address

Facility Name

Ciba Specialty Chemicals, Newport Site

Facility Street Address

205 South James St

Newport, DE 19804

Performance Track ID#

A030001

Appendix:**Do you want to add Appendix?****When adding additional comments, please refer to question number.****Comments:****Attachment:**

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection 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.