

Remission # 2  
4112



*Annual Performance Report Form*

**Facility Name:** Akzo Nobel Aerospace Coatings, Inc.

**Performance Track ID #:** A 050023

**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: Akzo Nobel Aerospace Coatings, Inc.
- A.2  Name of your parent company: Akzo Nobel Inc.
- A.3  Facility contact person for the Performance Track program  
Name: Mr./Mrs./Ms./Dr. Mr. Hugh A. Flack Jr.  
Title: Director, Health Safety Environment & Quality Systems  
Phone: 847-625-3370 Fax: 847-625-4439 E-mail: hugh.flack@wau.akzonobel.com
- A.4  Facility's location  
Street Address: 1 East Water St.  
Street Address (cont.):  
City/State/Zip Code: Waukegan, IL 60085
- A.5  Facility's website address (if any): www.akzonobelaerospace.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: 32551 32521
- 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 was performed by BSI (3<sup>rd</sup> party registrar) to include the full blown initial audit. Dates were 11/01 and 2/02. Results are that BSI is recommending us for ISO 14001 registration. All 18 clauses of the ISO standard were audited and the areas assessed include the borders of the site. This included environmental office, production, contractor mgmt., emergency response, grounds, maintenance, HR training, summary state II and summary stage I.

- 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.

Internal ISO 14001 audit was performed in 12/01 to include all the elements of the ISO standard..

- 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).

As noted in a.

- 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.

The 3<sup>rd</sup> party audit discovered 21 minor findings, but the EMS system was still effective and robust. The findings were all procedural changes with the exception of one finding resulting in a training issue of employees. Because our site integrates our EMS with our Quality systems (ISO 9001-1994, AS-9100), the findings often referenced further explanation and understanding of the integration of the systems.

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* 12/01

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. Hugh Flack

Title: Director, Health Safety Environment, and Quality Systems

# 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* 12/01

**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)
Electrical Usage	Although we have implemented programs to reduce use, the reduction in cost was 1% rather than the target of 10%. We continue to have this as a significant impact.
Parts Washers	We were able in 2001 to reduce our parts washer usage and number by 55%, and we reduced the storage capacity of solvent by approximately 70%. We have replaced this significant aspect for 2002
Hazardous Waste	Hazardous waste cost was reduced by 25% while the volume was reduced by 6%. This will remain a significant aspect for 2002.
Reduction in the use of heavy metals	No progress has been made in this category. This is a research driven activity which requires a long term development and qualification process.
Reduction in VOC emissions	VOC emissions at the site were reduced by 38%. This was due to decreases in production caused by events in September 2001.

# 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 Use					
<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>	6,852,202	6,820,879			6,122,040 (optional)
<i>Measurement Units</i>	kWH				
<i>Normalizing Factor*</i>	1.0	0.81			(optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	6,852,202	8,420,838			6,122,040
*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.

Continued to improve efficiency of equipment and reduction in waste activities. This is due to the annual report based on annual usage, while the application was based on monthly averages.

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

Multi state work group

# 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): MATERIALS USE					
<b>Aspect</b> (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>	34,688	45,126			34,000 (optional)
<i>Measurement Units</i>	Pounds				
<i>Normalizing Factor*</i>	1.0	0.81			(optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	34,688	55,711			34,000
*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.

We failed to show improvement due to decreased demand on paint and increased demand for corrosion resistant primers for the aerospace industry. We continue to strive to substitute heavy metals in corrosion resistant coatings, however this R&D project is considered long term.

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

Multi State workgroup program

# Section C

(continued)

## C.3 Performance Commitment 3

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

<b>Category</b> (see page 16 of the instructions): AIR EMISSIONS					
<b>Aspect</b> (see page 16 of the instructions): EMISSION OF VOC'S					
	<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>	1856	719			(optional)
<i>Measurement Units</i>	POUNDS				
<i>Normalizing Factor*</i>	1.0	NA			(optional)
<i>Basis for your Normalizing Factor*</i>	This aspect is not contingent on normalization. This is a reduced/substitute process.				
<i>Normalized Quantity* (per year)</i>					
*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.

We were able to reduce the number and size of our parts washers to minimize air emissions from these units. We will no longer continue working on this project, and will replace this for 2002. Air E

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): Air emissions					
<b>Aspect</b> (see page 16 of the instructions): Reduce the amount of VOC emissions from the site.					
	<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>	56,804	41,279			62,000 (optional)
<i>Measurement Units</i>	Pounds				
<i>Normalizing Factor*</i>	1.0	0.81			(optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	56,804	50,962			62,000
*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.  
 The site emissions are directly related to volume produced. The value is actual for 2000 rather than the estimate used for the application.

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

## 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 Director of HSE & Quality Systems attends the monthly meetings with the local Citizens Advisory Group related to Waukegan's clean harbors. We continue to conduct HSE related training for our customers, and have made two presentations at their sites related to HSE issues and our products. We have initiated a new MSDS system to better describe the HSE issues of our products. We track a log of outside inquiries and the responses given.

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 )
- Open House
- Meetings
- Press Releases
- Community Advisory Panel
- Other

## Section E

# Self-Certification of Continued Program Participation

On behalf of Akzo Nobel Aerospace Coatings, 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 \_\_\_\_\_

Printed Name Mr./Mrs./Ms./Dr. Hugh A. Flack Jr.

Title Director, Health Safety Environment & Quality Systems

Phone Number/E-mail Address hugh.flack@wau.akzonobel.com

Facility Name Akzo Nobel Aerospace Coatings, Inc.

Facility Street Address 1 East Water Street Waukegan, IL 60085

Performance Track Identification Number A050023

### **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.