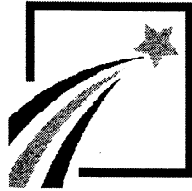


AOS-0030



***National
Environmental
Achievement Track***

Application Form

Andersen Corporation

Name of facility

Name of parent company (if any)

100 Fourth Avenue North

Street address

Street address (continued)

Bayport, MN 55003

City/State/Zip code

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

Name Jeff R. Nelson

Title Supervisor, Chemical Health & Safety

Phone (651) 264-7456

Fax (651) 264-5089

E-mail jeff.nelson2@andersencorp.com

Section A

Tell us about your facility.

Why do we need this information?

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

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?

The Andersen Corporation is a leading manufacturer of durable, energy efficient, high performance windows and patio doors. Andersen's main manufacturing plant is at 100 Fourth Avenue North in Bayport, Minnesota (Fourth Avenue Site), along the St. Croix River.

Operating in the St. Croix Valley since 1903, Andersen has demonstrated a long-term ethic of stewardship. This ethic is reinforced by the high level of environmental performance of the current Andersen operations. Andersen employs approximately 3,700 people at its Fourth Avenue site. Existing Fourth Avenue site manufacturing facilities are located on 110 acres, consisting of 78 buildings, most of which are interconnected. Manufacturing and related processes at Andersen include wood cutting and milling, wood preservative application, painting, vinyl processing, adhesive operations, by-product transfer, wood-fired boilers, assembly operations, technology development, production support and maintenance functions.

Andersen Corporation has undertaken a Project XL initiative for which it signed a Final Project Agreement on June 30, 1999. The Bayport Facility XL permit is currently being developed.

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
2431

NAICS

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
- 500-1,000
- More than 1,000

5 Does your facility have an EPA ID number(s)?

Yes No

If yes, list in the right-hand column.

MND 006167332

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.

Checklist enclosed with application.

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?

EPA Project XL – Project sponsor
EPA 33/50 Program – Received Hammer Award Certificate
EPA Energy Star Program – 1999 National Window Manufacturer Partner of the Year
Minnesota Pollution Prevention Program –Received 1997 Governor's Award for Excellence in Pollution Prevention and Waste Reduction
Minnesota Waste Wise – Received 1997 MN Waste Wise Smart Business Award
Green Seal Program – All Core Products Green Seal Certified

Section B

Tell us about your EMS.

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.

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

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

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 ISO 14001

Third-party assessment

ISO 14001 Certification

Other Environmental Attorneys and Consultants

Section C

Tell us about your past achievements and future commitments.

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.

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
Reportable TRI releases	54.96	tons	30.0	tons
<p>i. How is the current level an improvement over the previous level?</p> <p>Reportable TRI releases were reduced by 45.4% in the two year period of 1997-1999 reducing environmental impacts and improving employee safety.</p>				
<p>ii. How did you achieve this improvement?</p> <p>Pollution prevention projects to reduce or eliminate hazardous chemicals from purchased materials.</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 lbs./unit produced	Quantity	Units lbs./unit produced
Solid Waste Landfilled	0.23		0.20	
<p>i. How is the current level an improvement over the previous level?</p> <p>We reduced landfilled waste per unit produced by 0.03 lbs./unit produced in 1999 compared to 1997.</p>				
<p>ii. How did you achieve this improvement?</p> <p>Pollution prevention projects to implement source reduction, source separation, and recycling projects plus greater focus on material utilization to reduce special landfilled waste streams.</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? Volatile Organic Compound Emissions
- 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 (Quantity/Units)
- Option B: In terms of units of production or output 0.0758 lbs. VOC/cubic feet of product shipped (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:
Absolute value
(Quantity/Units)
- Option B:
In terms of units of production or output
0.070 lbs. VOC/cubic feet of product shipped
(Quantity/Units)

e. How will you achieve this improvement?

We plan to install more waterborne preservative systems and convert more core product profiles from wood to Fibrex. We also constantly focus on continuous improvement in our process efficiency.

Second aspect you've selected

a. What is the aspect?

Native Prairie Restoration

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
50% Restoration of approx. 5 acres
(Quantity/Units)
- Option B:
In terms of units of production or output
(Quantity/Units)

OSP 11/1/00

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:
Absolute value
100% Restoration of approx. 5 acres
(Quantity/Units)
- Option B:
In terms of units of production or output
(Quantity/Units)

e. How will you achieve this improvement?

We are in the process of eradicating exotic plant species by biological means and physical removal. There are plans to execute controlled burns to stimulate the proliferation of native plant species. This project is intended to restore approximately 5 acres of rare native prairie to its pre-European condition.

Third aspect you've selected

a. What is the aspect?

JAP 11/17/00

Reduce volume of waste by-product as a percent of total material output.

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

Waste By-Product as a Percent of Total Material Output (Quantity/Units)

Option B:
In terms of units of production or output

36% (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:
Absolute value

35% (Quantity/Units)

Option B:
In terms of units of production or output

e. How will you achieve this improvement?

We will commit to reducing the volume of waste by-product generated from operations as a percent of total material output. Total material output includes salable products & current level is 249,094 tons. Current level of waste by-product is 90,523 tons. This will be accomplished by pursuing waste elimination & reduction opportunities through product redesign, material substitution, process modifications, employee training, & other activities.

Fourth aspect you've selected

a. What is the aspect?

Forest Resources Initiative

JAP 11/17/00

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

No Public Commitment (Quantity/Units)

Option B:
In terms of units of production or output

0% certified lumber (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:
Absolute value

Public Commitment
(Quantity/Units)

Option B:
In terms of
units of production
or output

2% certified lumber
(Quantity/Units)

e. How will you achieve this improvement?

We have made a public commitment to not source wood from endangered forests and give preference to wood supplies from forests certified to Forest Stewardship Council or equivalent standards. We will work with our suppliers and the Certified Forest Products Council to increase our supply of certified wood to 2%. Our desire is to promote responsible forestry practices and ensure long-term material supply. We currently procure about 105,000,000 board feet of lumber (plank & cut stock) annually.

Section D

Tell us about your public outreach and reporting.

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.

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?

Andersen Community Advisory Committee (CAC) meetings (4+ x year)

CAC members calls

Andersen Community Update newsletter (2+ x year)

Published Phone numbers for concerns

Inquiry tracking system

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

CAC meetings

CAC member calls

Community Update newsletter

Letters to residents

Releases to the news media

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

Website [www.](#)

Newspaper

Open Houses

Other

CAC meeting presentations

Community Update newsletter articles

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>	Andersen Community Advisory Council	Jim Kellison	651-730-0100
<i>State/Local Regulator</i>	MN Pollution Control Agency	Andrew Ronchak	651-296-3107
<i>Other community/local reference</i>	MN Center for Environmental Advocacy	Carol Wiessner (CAC member,also)	651-436-1919

Section E

Application and Participation Statement

On behalf of the Andersen Corporation
[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

John D. Piepel
Vice President, Operations Engineering

Facility Name

Andersen Corporation

Facility Street Address

100 Fourth Avenue North

Facility ID Numbers

MND 006167332

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK or e-mail ptrack@indecon.com. Mail completed applications to:

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

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 Andersen Corporation
Facility Location: 100 Fourth Ave. North, Bayport, MN 55003-1096
Facility ID Number(s): MND 006167332 EPA Hazardous Waste ID
(attach additional sheets if necessary) 549-90-I/O-1 Air Emissions Permit + Amendments
549-90-I/O-2 Air Emissions Permit + Amendments
549-90-I/O-3 Air Emissions Permit + Amendments
549-93-I/O-4 Air Emissions Permit
16300001-017 Air Emissions Permit
G611000 General Storm Water Permit
0401 Industrial Discharge Permit
MN0001724 NPDES Permit

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 checked="" 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 checked="" 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 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
 - Listed Waste
- 2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262)
 - Manifesting
 - 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

- 9.
- 10.

Environmental Clean-Up, Restoration, Corrective Action

- 1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (identify)
State Superfund Site Consent Order, Dated 1/16/87
- 2. RCRA Corrective Action (identify)
State RCRA Consent Order, Dated 3/21/95

Other Federal, State, Tribal or Local Environmental Clean-Up, Restoration, Corrective Action Regulations Not Listed Above (identify)

- 3.
- 4.