A07 - 0008

National Environmental Achievement Track

Application Form

Decorah Operations
Name of facility

Rockwell Collins
Name of parent company (if any)

2464 River Road
Street address

Street address (continued)

Decorah, IA 52101
City/State/Zip code

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

Name Rickie L. Pelle

Title Director, Environmental Services

Phone 319.295.5710

Fax 319.295.3437

E-mail rlpelle@collins.rockwell.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?

Manufacture advanced communication and aviation electronics for the air transport, business and regional, and military markets for aircraft manufacturers and airlines worldwide.

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
3669 3679 5065

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)?

If yes, list in the right-hand column.

☒ Yes ☐ No

IAD180383713

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.

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?

Decorah Operations has implemented a robust recycling and reuse program for packaging materials. The recycling/reuse program addresses community needs through its use of a local organization for special needs adults to sort packaging materials for reuse.

Decorah Operations is the Lean model facility for the Rockwell Collins Lean Electronics Initiative, developed to eliminate all types of waste throughout the organization. While the initial focus of Lean Electronics was process changes (e.g., streamlining flow and throughput in the factory), no function or department is immune to undergoing evaluation for optimizing. Changes are made to satisfy financial business requirements, but have significant positive impacts on the environment, as well.

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

☒ Third-party assessment

- ☒ ISO 14001 Certification
- ☐ Other

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 mea that you can describe past achievements and will ma 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
Hazardous Solid Waste (Foaming Process)	14	cc	10	cc

i. How is the current level an improvement over the previous level?

Each application required mixing 12 cc of chemicals to obtain 10 cc of usable mixture and generated 2 cc of chemical contaminated materials (cups, tongue depressors and syringes). The new process (see below) resulted in 280 pounds reduction of waste in 1998 and 112 pounds in 1999. Estimated savings have not been calculated for 2000 yet.

ii. How did you achieve this improvement?

Implemented use of a new applicator that uses only the amount of chemical (10 cc) needed.

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	Quantity	Units
Total Solid Waste	40,000	lbs	22,006	lbs (11 of 12 months YTD)

i. How is the current level an improvement over the previous level?

The estimated amount of landfilled waste for FY00 is 24,007 lbs based on YTD of 22,006 lbs, which is a 60% reduction from 1998.

ii. How did you achieve this improvement?

Implemented a packaging material recycling/reuse program.

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? Total Materials Used (toluene)

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 — 330 gallons/yr (Quantity/Units)

☐ Option B: In terms of units of production or output — (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	314 gallons (Quantity/Units)
	☐ Option B: In terms of units of production or output	(Quantity/Units)
e. How will you achieve this improvement?	Switching to a pump dispenser.	

Second aspect you've selected

a. What is the aspect?	Total Solid Waste	
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	24,000 pounds (Quantity/Units)
	☐ Option B: In terms of units of production or output	(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	22,000 pounds (Quantity/Units)
	☐ Option B: In terms of units of production or output	(Quantity/Units)
e. How will you achieve this improvement?	Increased awareness of what can be recycled or reused.	

Third aspect you've selected

a. What is the aspect?	Total Energy Use (Electricity)	
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	1,706,000 kWh (Quantity/Units)
	☐ Option B: In terms of units of production or output	(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	1,686,000 kWh (Quantity/Units)
	☐ Option B: In terms of units of production or output	(Quantity/Units)
e. How will you achieve this improvement?	Turning off lights and equipment each day.	

Fourth aspect you've selected

a. What is the aspect?	Hazardous Solid Waste	
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	18,890 pounds (Quantity/Units)
	☐ Option B: In terms of units of production or output	(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	17,890 pounds (Quantity/Units)
	☐ Option B: In terms of units of production or output	(Quantity/Units)

e. How will you achieve this improvement?	Purchase and use a drum compactor to avoid generating drums included in hazardous waste disposed of.

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?

In 2000, we communicated with the Mayor in writing to inform Decorah of our environmental programs and to ensure the community knew how to reach us if there were any environmental concerns about our operations.

Because Rockwell Collins is a major employer in Decorah, we are very attuned to community concerns and address them immediately through direct contact and/or media notifications.

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

The mechanism started in 2000 (see #1 above) will be continued by forwarding a copy of the Rockwell Collins Environmental Report to the Mayor, with a summary of environmental improvements achieved at Decorah Operations.

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

☐ Website www.collins.rockwell.com

☐ Newspaper

☐ Open Houses

☒ Other

The report will be forwarded to the Mayor and to the public library. It will also be provided upon request of the public and our facility visitors.

The Rockwell Collins Environmental Report will be expanded to include summaries of the performance of all NEAT program facilities. This report will be available through our public web site, which is currently undergoing redesign.

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

	Organization	*Name*	*Phone number*
Representative of a Community/ Citizen Group			
State/Local Regulator	City of Decorah	Vic Fye, Mayor	(319) 382-2427
	Decorah Wastewater Treatment Plant	David Halverson	(319) 382-3410
Other community/local reference	Spectrum Industries (rehabilitation agency for special needs adults)	Wendy Mihm-Herold	(319) 382-8401

Section E

Application and Participation Statement.

On behalf of Decorah Operations
[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 Thomas W. Regan / November 15, 2000

Printed Name/Title Thomas W. Regan, Manager

Facility Name Decorah Operations

Facility Street Address 2464 River Road, Decorah, IA 52101

Facility ID Numbers IAD180383713

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: Rockwell Collins Decorah Operations

Facility Location: Decorah, IA

Facility ID Number(s): IAD180383713
(attach additional sheets if necessary)

Air Pollution Regulations		Check All That Apply
1.	National Emission Standards for Hazardous Air Pollutants (40 CFR 61)	✓ G
2.	Permits and Registration of Air Pollution Sources	✓ G
3.	General Emission Standards, Prohibitions and Restrictions	✓ G
4.	Control of Incinerators	G
5.	Process Industry Emission Standards	G
6.	Control of Fuel Burning Equipment	G
7.	Control of VOCs	✓ G
8.	Sampling, Testing and Reporting	G ✓
9.	Visible Emissions Standards	✓ G
10.	Control of Fugitive Dust	G
11.	Toxic Air Pollutants Control	✓ G
12.	Vehicle Emissions Inspections and Testing	G

Other Federal, State, Tribal or Local Air Pollution Regulations Not Listed Above *(identify)*

13. _____ G

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14. _____ G

Hazardous Waste Management Regulations

1. Identification and Listing of Hazardous Waste (40 CFR 261) ✓G
   - Characteristic Waste ✓G
   - Listed Waste ✓G
2. Standards Applicable to Generators of Hazardous Waste (40 CFR 262) ✓G
   - Manifesting ✓G
   - Pre-transport requirements ✓G
   - Record keeping/reporting ✓G
3. Standards Applicable to Transporters of Hazardous Waste (40 CFR 263) G
   - Transfer facility requirements G
   - Manifest system and record-keeping G
   - Hazardous waste discharges G
4. Standards for Owners and Operators of TSD Facilities (40 CFR 264) G
   - General facility standards G
   - Preparedness and prevention G
   - Contingency plan and emergency procedures G
   - Manifest system, Record keeping and reporting G
   - Groundwater protection G
   - Financial requirements G
   - Use and management of containers G
   - Tanks G
   - Waste piles G
   - Land treatment G
   - Incinerators G
5. Interim Status Standards for TSD Owners and Operators (40 CFR 265) G
6. Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267) G
7. Administered Permit Program (Part B) (40 CFR 270) G

Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above *(identify)*

8. Land Disposal Restrictions ✓G
9. Universal Waste ✓G
10.

Hazardous Materials Management

Decoran

1. Control of Pollution by Oil and Hazardous Substances (33 CFR 153) ✓ G
2. Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302) ✓ G
3. Hazardous Materials Transportation Regulations (49 CFR 172-173) ✓ G
4. Worker Right-to-Know Regulations (29 CFR 1910.1200) G ✓
5. Community Right-to-Know Regulations (40 CFR 350-372) ✓ G

Other Federal, State, Tribal or Local Hazardous Materials Management Regulations Not Listed Above *(identify)*

6. _____ G

7. _____ G

Solid Waste Management

1. Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257) G
2. Permit Requirements for Solid Waste Disposal Facilities G
3. Installation of Systems of Refuse Disposal G
4. Solid Waste Storage and Removal Requirements G
5. Disposal Requirements for Special Wastes G

Other Federal, State, Tribal or Local Solid Waste Management Regulations Not Listed Above *(identify)*

6. _____ G

7. _____ G

Water Pollution Control Requirements

1. Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112) G
2. Designation of Hazardous Substances (40 CFR 116) ✓ G
3. Determination of Reportable Quantities for Hazardous Substances (40 CFR 117) ✓ G
4. NPDES Permit Requirements (40 CFR 122) G
5. Toxic Pollutant Effluent Standards (40 CFR 129) G
6. General Pretreatment Regulations for Existing and New Sources (40 CFR 403) G
7. Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414) G

8. Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415) G
9. Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416) G
10. Water Quality Standards G
11. Effluent Limitations for Direct Dischargers G
12. Permit Monitoring/Reporting Requirements G
13. Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants G
14. Collection, Handling, Processing of Sewage Sludge G
15. Oil Discharge Containment, Control and Cleanup G
16. Standards Applicable to Indirect Discharges (Pretreatment) G

Other Federal, State, Tribal or Local Water Pollution Control Regulations Not Listed Above *(identify)*

17. _____ G

18. _____ G

Drinking Water Regulations

1. Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) G
2. National Primary Drinking Water Standards (40 CFR 141) G
3. Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) G
4. Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources G
5. Underground Injection Control Requirements G
6. Monitoring, Reporting and Record keeping Requirements for Community Water Systems G

Other Federal, State, Tribal or Local Drinking Water Regulations Not Listed Above *(identify)*

7. _____ G

8. _____ G

Toxic Substances

1. Manufacture and Import of Chemicals, Record keeping and Reporting

Rockwell Collins Decorah

Requirements (40 CFR 704) G

2. Import and Export of Chemicals (40 CFR 707) G
3. Chemical Substances Inventory Reporting Requirements (40 CFR 710) G
4. Chemical Information Rules (40 CFR 712) G
5. Health and Safety Data Reporting (40 CFR 716) G
6. Pre-Manufacture Notifications (40 CFR 720) G
7. PCB Distribution Use, Storage and Disposal (40 CFR 761) ✓G
8. Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762) G
9. Storage and Disposal of Waste Material Containing TCDD (40 CFR 775) G

Other Federal, State, Tribal or Local Toxic Substances Regulations Not Listed Above *(identify)*

10. _____ G

11. _____ G

Pesticide Regulations

1. FIFRA Pesticide Use Classification (40 CFR 162) G
2. Procedures for Disposal and Storage of Pesticides and Containers (40 CFR 165) G
3. Certification of Pesticide Applications (40 CFR 171) G
4. Pesticide Licensing Requirements G
5. Labeling of Pesticides G
6. Pesticide Sales, Permits, Records, Application and Disposal Requirements G
7. Disposal of Pesticide Containers G
8. Restricted Use and Prohibited Pesticides G

Other Federal, State, Tribal or Local Pesticides Regulations Not Listed Above *(identify)*

9. _____ G

10. _____ G

Environmental Clean-Up, Restoration, Corrective Action

1. Comprehensive Environmental Response, Compensation and Liability Act (Superfund) *(identify)*

_____ G

_____ G

2. RCRA Corrective Action *(identify)*

_____ G

_____ G

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

3. _____ G

4. _____ G