



INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (R8 / 1-22)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management
 Office of Program Support
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Please use this form if you are a member of the Indiana Environmental Stewardship Program (ESP) to report on progress toward objectives and targets AND certify ESP requirements continue to be achieved. Indiana ESP facilities must submit an Annual Performance Report (APR) by April 1st of every year, for each calendar year in which the entity has been a member for at least three (3) full months. Membership terms are renewed every four (4) years through submitting your APR. Your APR should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, e-mail the APR to IDEM at esp@idem.IN.gov. Please do not include any confidential business information in your annual performance report. Public access laws require IDEM to make the APR publicly available, which may include posting all portions of your report on the Indiana ESP Web site. If you have any questions, please contact IDEM at esp@idem.IN.gov or (800) 988-7901.

This form will also be used for ESP members who are also members of the Indiana Partners for Pollution Prevention Program to recertify their membership and reaffirm their commitment to the Partners Pledge.

| SECTION A FACILITY INFORMATION | | |
|--|---|--|
| Name of facility Cummins Columbus Midrange Engine Plant | | |
| Name of parent company (if applicable) Cummins Inc. | | |
| Street address (number and street) 2725 W 450 South | | |
| City / State / ZIP code Columbus, IN 47201 | | |
| County Bartholomew County | | |
| Website of facility / company cummins.com | | |
| How many employees (full time equivalents) currently work at your facility? 900 | | |
| CONTACT INFORMATION | | |
| Name of Primary Contact (Mr. / Mrs. / Ms. / Dr.) David Beckwith | | Title HSE Consultant |
| Telephone number () | Mobile phone number (317) 345-9232 | E-mail address david.beckwith@cummins.com |
| Mailing address (if different from facility address) 8876 Rahke Rd | | |
| City / State / ZIP Code Indianapolis, IN 46217 | | |
| Name of Secondary Contact (Mr. / Mrs. / Ms. / Dr.) Kim Martoccia | | Title HSE Supervisor |
| Telephone number () | Mobile phone number () | E-mail address kimberly.martoccia@cummins.com |
| Mailing address (if different from facility address) 2725 W 450 South | | |
| City / State / ZIP Code Columbus, IN 47201 | | |
| REPORTING PERIOD | | |
| Reporting period dates from prior calendar year (mm/dd/yyyy – mm/dd/yyyy) 01/01/2021 - 12/31/2021 | | |
| <p>1a. Is this the fourth ESP Annual Performance Report of your membership term? <input type="checkbox"/> Yes—If yes, answer question 1b. <input checked="" type="checkbox"/> No—If no, skip to question 2a.</p> <p>1b. Do you wish to renew your Indiana Environmental Stewardship Program membership? <input type="checkbox"/> Yes—If yes, please answer question 2a and complete all sections of this annual report. <input type="checkbox"/> No—If no, please answer question 2a and complete all sections of this annual report except for Section F.</p> <p>2a. Are you a member of the Indiana Partners for Pollution Prevention (Partners) Program? <input checked="" type="checkbox"/> Yes—If yes, answer question 2b. <input type="checkbox"/> No—If no, skip to the "Change in Information" section of this report.</p> | | |

REPORTING PERIOD (CONTINUED)

- 2b. Do you wish to recertify your Partners for Pollution Prevention (Partners) Pledge?
 Yes—If yes, please complete all sections of this annual report.
 No—If no, please complete all sections of this annual report except for Section F.

CHANGE IN INFORMATION

In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any changes or additions to your facility's list of products or activities?

Yes—If yes, please describe them:

No

SECTION B

PUBLIC OUTREACH AND PERFORMANCE REPORTING

Why do we need this information?

IDEM needs to know how environmental information was shared with the public.

What do you need to do?

Describe how the facility has shared and plans to share environmental information.

Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to report publicly on its environmental performance.

CMEP held a family friendly Earth Day event on the facility grounds that included games, activities, and prizes all centered around education about sustainability and local and global environmental issues.

CMEP reports all environmental performance data up through Cummins corporate environmental. Performance data is aggregated for the company and reported out in the annual Cummins Sustainability Report.

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

Web site (<http://www.cummins.com/company/esg>) Open house Meetings Press releases Other:

SECTION C

ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT

Why do we need this information?

Facilities need to have implemented an EMS that meets certain criteria and use an ISO 14001 EMS Lead Auditor at least every thirty-six (36) months to assess the EMS.

What do you need to do?

Answer the following questions about your EMS.

1. What is the most recent date that an ISO 14001 EMS Lead Auditor performed an EMS assessment at your facility? September 20-24, 2021

2. Name, title, and organization of ISO 14001 EMS Lead Auditor who conducted the most recent EMS assessment:

Wesley Noack, HSE and Facilities Leader - Cummins Natural Gas Engines - Clovis, NM

3. Is the date of the most recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months?

Yes—If yes, skip to Question 4.

No—If no, please have your ISO 14001 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS meets the listed criteria for ESP membership:

Yes No Evidence of senior management support, commitment, and approval.

Yes No A written environmental policy directed toward compliance, pollution prevention, and continuous improvement.

Yes No Identification of the environmental aspects at the entity.

Yes No Prioritization of the environmental aspects and a determination of those aspects deemed significant considering, at the minimum, environmental impacts and applicable laws and regulations.

Yes No Established priorities, and environmental objectives and targets for continuous improvement in environmental performance and for ensuring compliance with applicable environmental laws, regulations, and permit conditions. Objectives and targets must go beyond current legal requirements and specify the environmental media, types of pollution to be prevented or reduced, implementation activities, and projected time frames.

Yes No An established community outreach mechanism that includes identifying and responding to community concerns; informing the community of important matters that affect the community; and reporting on the EMS, including reporting to the public on the environmental policy and significant aspects.

Yes No Incorporation of environmental and pollution prevention planning in the development of new products, processes, and services and modifications of existing processes.

Yes No Evidence of clear responsibility for implementation, training, monitoring, EMS maintenance, taking corrective action, and ensuring compliance with applicable environmental laws, regulations, and permit conditions.

Yes No Documentation of the implementation procedures and the results of implementation.

Yes No Appropriate written EMS procedures.

Yes No An annual evaluation of the EMS with written results provided to senior management and affected employees.

Signature of ISO 14001 EMS Lead Auditor

Date (month, day, year)

SECTION C

**ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT
CONTINUED**

4. Were any deficiencies found during the most recent EMS assessment?
 Yes—If yes, describe any deficiencies found and the corrective action taken to address each deficiency:
 Minor NC - Compliance Obligations - CMEP was using a 3rd party consultant's software to manage environmental compliance obligations rather than the Cummins prescribed software. Corrective Action - CMEP is has migrated all compliance requirements and tasks into the Cummins Enablon RCM system as prescribed by Cummins corporate.
 Minor NC - Fluids Management - CMEP is not meeting the new inspection requirements for tanks and sumps, pits, and trenches as required by Cummins Fluids Management Policy. Corrective Action - CMEP has created a team to work on Fluids Management and tank/sump/pit/trench inspections. Work orders have been created for future inspections/tests.
 No

5. What type of protocol was used to perform the independent EMS assessment?
 ISO 14001:2015 Certified audit
 ESP Independent Assessment Protocol
 Other (please specify):

6. Is the EMS certified to a recognized standard?
 Yes—If yes, what standard does the EMS follow (please provide a copy of the most recent certificate)?
 ISO 14001:2015
 Responsible Care EMS
 Responsible Care 14001
 No

7. When was the last Senior Management review of your EMS completed?
 Month / Year: August / 2021
 Who headed the review (name and title)? Darlene Hobbs, HSE Leader (former) and David Beckwith, HSE Consultant

8. When did your facility last conduct an internal or corporate environmental compliance audit? Do not include inspections or site visits by regulatory organizations.
 Health, Safety, and Environmental Compliance
 Scope of the compliance audit:
 Month(s) / Year(s): November 9-11, 2021
 Who conducted the audit(s) (e.g., facility staff, corporate, third party)?
 Third Party - ERM (Environmental Resources Management)

9. Explain the emergencies experienced within the facility during the past year. Were the applicable emergency and contingency plans detailed in the EMS effective? What changes, if any, have been made to your facility's emergency or contingency plans?
 EMS was effective during the COVID 19 response and to ensure the health and safety of the employees and maintain effective operation.

10. Has your facility corrected all instances of potential environmental non-compliance and EMS non-conformance identified during your audits and other assessments?
 Yes—If yes, briefly summarize corrective actions taken and other improvements made as a result of your EMS assessment(s) or compliance audit(s).
 No—If no, please explain your plans to correct these instances.
 No such instances identified.
 All environmental findings have been addressed or are being addressed through CMEP's HSEMS Nonconformity Corrective and Preventative Action (CMEP-7-08) Policy which includes the formal issuance of CARS through Cummins Enablon reporting system and regular followup of actions with the site and Cummins Regional Operating Team (ROT).

SECTION D

ADDITIONAL INFORMATION

Why do we need this information?
 This information will help IDEM to effectively manage the Environmental Stewardship Program.

What do you need to do?
 Answer the questions as completely as possible.

1. In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve (12) months.
 ISO 14001:2015 certified
 ISO 50001:2018 certified
 Partners for Pollution Prevention

2. Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider.
 Not in the past 12 months.

3. If your facility was not registered to the ISO 14001 standard prior to becoming an ESP member, has ESP helped you to pursue registration? If so, how has ESP been instrumental in achieving registration?
 N/A

4. Are the ESP and/or Partners group meeting your expectations? Please provide feedback or suggestions.
 Yes.

SECTION D ADDITIONAL INFORMATION (CONTINUED)

5. If you are a member of Partners, please reaffirm your facility's or organization's pledge to the Partners and provide additional information regarding commitment to pollution prevention (P2).

| Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Ensure employees are aware of the facility's commitment to P2 and understand their role in implementing P2 objectives and goals in the facility. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Your facility has incorporated P2 planning in the development of new products, processes, and/or services. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Your facility established a mechanism to monitor waste generation and identify realistic P2 goals. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Your facility has established a process to listen and respond to stakeholder concerns. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. Your facility makes available your general waste reduction and P2 information to members of our community, IDEM, and the Partners, if requested? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 6. Your facility has participated in or conducted outreach activities that include details of your P2 efforts; please specify: P2/ESP meetings. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 7. Your facility has participated in two or more Partners meetings in the last year. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Your facility supported the annual Pollution Prevention Conference and Trade Show. Please check all that apply: <input type="checkbox"/> Financial sponsorship <input type="checkbox"/> One or more attendees from your facility <input type="checkbox"/> Other (specify) |

SECTION E ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS

Why do we need this information?
 Facilities need to share the results of the environmental improvement initiative that was pursued during the reporting period. IDEM needs to report cumulative program reduction results.

What do you need to do?
 Reference Section F for "Category" and "Indicator" options to complete this section. Summarize your facility's progress on achieving the initiative you identified in the application or last year's APR. For assistance, please call (800) 988-7901 or email esp@idem.IN.gov.

Initiative #1

| Category 1: Energy Use | Baseline | Current | Cost Savings |
|---|---|-----------------------------|-----------------|
| Indicator 1: Other - Total Primary Energy | (indicate measurement unit) | (indicate measurement unit) | |
| Calendar year | 2020 | 2021 | |
| Actual quantity (per year) | 408,730 MMBTU | 492,862 MMBTU | |
| Production unit (select one) | Earned Labor Hours × Production units Other – specify (e.g. Gallons, length, etc.) | | Production lbs. |
| Production Quantity | 125,425 engines | 151,523 engines | NA |
| Normalization factor (Current year production + Baseline year production) ^{1,289} | | | |
| Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor ^{108,446} | | | |
| Briefly describe how you achieved improvements for environmental initiative #1 or, if relevant, any circumstances that delayed progress. | | | |
| <small>Certification to ISO 50001 drove many improvements in energy efficiency at the facility. These included reductions in compressed air pressure, updated chiller pumps with VFDs, Replacing the roof with more efficient solution, Air Handling Unit upgrades, and LED lighting improvements. These projects helped us reduce our 12 month rolling MMBTU/Engines Produced metric from 3.3 MMBTU/Engine in December of 2020 to 2.8 MMBTU/engine produced in December of 2021.</small> | | | |

Initiative #2

| Category 2: | Baseline | Current | Cost Savings |
|----------------------------|-----------------------------|-----------------------------|--------------|
| Indicator 2: | (indicate measurement unit) | (indicate measurement unit) | |
| Calendar year | | | |
| Actual quantity (per year) | | | |

| | | |
|---|--|-----------------|
| Production unit (<i>select one</i>) | Earned Labor Hours × Production units Other -- specify (e.g. Gallons, length, etc.) | Production lbs. |
| Production Quantity | | NA |
| Normalization factor (Current year production + Baseline year production) | | |
| Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor | | |
| Briefly describe <i>how</i> you achieved improvements for environmental initiative #2 or, if relevant, any circumstances that delayed progress. | | |

| | | | |
|---|---|---|-----------------|
| Initiative #3 | | | |
| Category 3: Indicator 3: | Baseline <i>(indicate measurement unit)</i> | Current <i>(indicate measurement unit)</i> | Cost Savings |
| Calendar year | | | |
| Actual quantity (<i>per year</i>) | | | |
| Production unit (<i>select one</i>) | Earned Labor Hours Other -- specify (e.g. Gallons, length, etc.) | Production units | Production lbs. |
| Production Quantity | | | NA |
| Normalization factor (Current year production + Baseline year production) | | | |
| Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor | | | |
| Briefly describe <i>how</i> you achieved improvements for environmental initiative #3 or, if relevant, any circumstances that delayed progress. | | | |

SECTION E ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS CONTINUED

1. Briefly describe the *impacts or wastes* eliminated resulting from the environmental initiative(s). If multiple initiatives, please indicate which specifically.
 Reduced the energy impact per engine produced as a result of the ISO 50001 certification initiative and associated energy reduction Projects. CMEP has also made improvements on identification of waste streams and is now 100% landfill free. CMEP should see further reductions in energy, waste, and VOC emissions due to shutting down the painting process in November of 2021. These savings will be realized in 2022.

2. Are there other best management practices (BMPs) you can share correlating to your initiative(s)?
 CMEP worked with its customer to eliminate the need for painting engines.

3. If the objectives and targets associated with the environmental improvement initiative(s) were not attained, please verify continued progress toward the environmental initiative(s). If multiple initiatives, please indicate which specifically.
 While we did not see a reduction in VOC's in 2021, we fully expect to see a reduction in 2022 due to shutting down the paint line in November of 2021.

4. Please provide a narrative summary of progress made toward *qualitative, significant* EMS objectives and targets, if any.
 CMEP has made several qualitative improvements to the EMS in 2021. We now have a Sustainability Team that meets on a monthly basis focusing on several environmental improvements. We have started a new Management of Change process to ensure we are evaluating all changes at the facility that could have an impact on the environment (previously the main focus of change management only included the manufacturing process). We also have started a new Fluids Management process which includes more robust tank integrity inspections, calibration/verification of bulk fluid level controls, and more detailed cleaning and inspection process for sumps, pits, and trenches. We also in the final design phase for a major overhaul of our bulk fuel storage and offloading containment area.

5. Please list any state, U.S. EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, DOE Energy Performance, state award application).
 N/A

6. Would your facility be willing to share the environmental improvement initiative(s) and its best management practices (BMPs) at the ESP Annual Meeting and/or a Partners for Pollution Prevention quarterly meeting or conference? Yes No

SECTION F

FUTURE YEAR ENVIRONMENTAL IMPROVEMENT INITIATIVE

Why do we need this information?

Facilities need to show they are committed to improving their environmental performance.

What do you need to do?

Refer to the Environmental Performance Table and answer the following questions.


- Select the appropriate boxes in the following table to indicate the **category** and **indicator(s)** that represents the **future environmental improvement initiative** selected by your facility. For the category and indicator selected, list the **baseline year** (e.g., 2022) and the **future year** (e.g., 2023). Next, list the **baseline annual quantity** (e.g., 5 tons) and **future annual quantity** (e.g., 2 tons) you are committing to achieve by the end of the future year.

| Category | Indicator | Baseline Year <u>20_18</u> | Future Year <u>20_30</u> | Unit |
|---|---|----------------------------|--------------------------|---|
| <input type="checkbox"/> Material Procurement | <input type="checkbox"/> Recycled content | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons <input type="checkbox"/> gallons |
| | <input type="checkbox"/> Hazardous/toxic components | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons <input type="checkbox"/> gallons |
| <input type="checkbox"/> Suppliers' Environmental Performance | <input type="checkbox"/> Specify indicator: | | | As specified for the particular indicator |
| <input type="checkbox"/> Material Use | <input type="checkbox"/> Materials used | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons <input type="checkbox"/> gallons |
| | <input type="checkbox"/> Hazardous materials used | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons <input type="checkbox"/> gallons |
| | <input type="checkbox"/> Ozone depleting substances used | | | CFC-11 equivalent pounds |
| | <input type="checkbox"/> Total packaging materials used | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| <input checked="" type="checkbox"/> Water Use | <input checked="" type="checkbox"/> Total water used | 23,155,000 | 16,208,500 | Gallons |
| <input type="checkbox"/> Energy Use | <input type="checkbox"/> Electricity | | | <input type="checkbox"/> kWh, <input type="checkbox"/> MWh |
| | <input type="checkbox"/> Steam | | | <input type="checkbox"/> kWh, <input type="checkbox"/> MWh, <input type="checkbox"/> gallons, <input type="checkbox"/> ft ³ |
| | <input type="checkbox"/> Natural gas | | | <input type="checkbox"/> Btu, <input type="checkbox"/> MMBtu |
| | <input type="checkbox"/> Diesel | | | Gallons |
| | <input type="checkbox"/> Propane / LPG | | | <input type="checkbox"/> Btu, <input type="checkbox"/> MMBtu, <input type="checkbox"/> gallons |
| | <input type="checkbox"/> Gasoline | | | Gallons |
| | <input type="checkbox"/> Solar | | | <input type="checkbox"/> kWh, <input type="checkbox"/> MWh |
| | <input type="checkbox"/> Wind | | | <input type="checkbox"/> kWh, <input type="checkbox"/> MWh |
| | <input type="checkbox"/> Landfill gas | | | <input type="checkbox"/> Btu, <input type="checkbox"/> MMBtu |
| | <input type="checkbox"/> Combined heat and power | | | <input type="checkbox"/> kWh, <input type="checkbox"/> MWh, <input type="checkbox"/> Btu, <input type="checkbox"/> MMBtu |
| <input type="checkbox"/> Other: | | | | |
| <input type="checkbox"/> Land and Habitat | <input type="checkbox"/> Land and habitat conservation | | | <input type="checkbox"/> Square feet, <input type="checkbox"/> acres |
| | <input type="checkbox"/> Community land revitalization | | | <input type="checkbox"/> Square feet, <input type="checkbox"/> acres |
| <input checked="" type="checkbox"/> Air Emissions | <input checked="" type="checkbox"/> Total <input type="checkbox"/> GHGs | 23,436 | 11,718 | MTCO2E |
| | <input type="checkbox"/> VOCs | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> NOx, SOx, PM _{2.5} , PM ₁₀ , or CO | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Air toxics | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Odor | | | European Odour Units |
| | <input type="checkbox"/> Radiation | | | <input type="checkbox"/> Curies, <input type="checkbox"/> Becquerels |
| | <input type="checkbox"/> Dust | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| <input type="checkbox"/> Discharges to Water | <input type="checkbox"/> COD or BOD | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Toxics | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Total suspended solids | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Nutrients | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons of <input type="checkbox"/> N or <input type="checkbox"/> P |
| | <input type="checkbox"/> Sediment from runoff | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Pathogens | | | <input type="checkbox"/> MPN/ml, <input type="checkbox"/> CFU/ml |

| Category | Indicator | Baseline Year 20____ | Future Year 20____ | Unit |
|--|--|----------------------|--------------------|--|
| <input type="checkbox"/> Non-hazardous Waste <input type="checkbox"/> Hazardous Waste | <input type="checkbox"/> Landfill | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Incineration | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Reused/recycled off-site | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons, <input type="checkbox"/> gallons |
| | <input type="checkbox"/> Other: | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons, <input type="checkbox"/> gallons |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Noise | | | dBA |
| <input type="checkbox"/> Vibration | <input type="checkbox"/> Vibration | | | Inches per second |
| <input type="checkbox"/> Products | <input type="checkbox"/> Expected lifetime energy use | | | <input type="checkbox"/> kWh, <input type="checkbox"/> MWh, <input type="checkbox"/> Btu, <input type="checkbox"/> MMBtu, |
| | <input type="checkbox"/> Expected lifetime water use | | | Gallons |
| | <input type="checkbox"/> Expected lifetime waste to air, water, or land from product use | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |
| | <input type="checkbox"/> Waste to air, water, or land from disposal or recovery | | | <input type="checkbox"/> Pounds, <input type="checkbox"/> tons |

If you need assistance filling out the form, please contact the ESP program manager at either esp@idem.in.gov or 1-(800) 988-7901.

| SECTION F | FUTURE YEAR ENVIRONMENTAL IMPROVEMENT INITIATIVE CONTINUED |
|---|---|
| <p>1. If the future environmental improvement initiative(s) will be <i>qualitative</i> in nature, please describe.</p> <p>CMEP's future targets are based on Cummins Inc's overall PLANET 2050 Strategy along with specific targets for 2030. Those targets include an absolute 50% reduction in GHG's from facilities and operations by 2030 (2019 baseline). The water reduction target is an absolute 30% reduction from 2018 levels. There are also targets for waste reduction and VOC reduction that will apply to the CMEP facility.</p> | |
| <p>2. What activities or process changes do you plan to undertake at your facility to accomplish your future initiative (e.g., technology changes in a particular process line, employee training)?</p> <p>No longer painting engines will go a long way in helping us to achieve our targets. We also plan to implement efficiency and technology improvements as they become available. There is also a team that is evaluating if renewable energy sources such as solar would be appropriate at the CMEP facility.</p> | |
| <p>3. Does this future initiative address a significant aspect in your EMS?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No—If no, please explain why you believe this indicator should be included as an environmental improvement initiative:</p> | |

| CERTIFICATION AND PLEDGE | |
|---|---|
| <p>On behalf of (<i>name of facility</i>) <u>Cummins Mid Range Engine Plant</u></p> | |
| <p>I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental requirements, or has a corrective action program in place to attain compliance.</p> | |
| <p>We, <u>CMEP</u>, commit to maintaining the principles and goals outlined in our Environmental Management System for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with all regulations promulgated by the U.S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to share our success stories with other facilities. We understand that we must meet the requirement of implementing one (1) new, independent environmental improvement initiative each year of membership (for a total of four (4) initiatives), that the Annual Performance Report must be submitted to IDEM by April 1st of each year, and that we must reapply to the Indiana Environmental Stewardship Program every four (4) years.</p> | |
| <p>I understand that the information provided in this Annual Performance Report will be public record. I am the senior facility manager or authorized facility signatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is submitting this Annual Performance Report.</p> | |
| <p>Signature </p> | <p>Date (<i>month, day, year</i>) <u>03/23/2022</u></p> |
| <p>Printed signature <u>Nicole E Wheelodon</u></p> | <p>Title Plant Manager</p> |

