



**DNREC – Division of Air Quality Forms
 CO₂ Budget Trading Program
 Consistency Application Form – Avoided Methane Emissions
 from Agricultural Manure Management**

Consistency
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 DAQ – Offsets
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COVERSHEET

Each of the following Forms must be completed. Check the boxes below to indicate that the submitted <i>Consistency Application</i> includes each of the required Forms:	
PART 1. Preliminary Information Forms	
<input type="checkbox"/>	Form 1.1 – General Information
<input type="checkbox"/>	Form 1.2 – Project Sponsor Attestations
<input type="checkbox"/>	Form 1.3 – Project Sponsor Agreement
<input type="checkbox"/>	Form 1.4 – Disclosure of Greenhouse Gas Emissions Data Reporting
PART 2. Category-Specific Information and Documentation Forms	
<input type="checkbox"/>	Form 2.1 – Project Description
<input type="checkbox"/>	Form 2.2 – Demonstration of Eligibility
<input type="checkbox"/>	Form 2.3 – Monitoring and Verification Plan
PART 3. Independent Verification Form	
<input type="checkbox"/>	Form 3.1 – General Information
<input type="checkbox"/>	Form 3.2 – Certification Statement and Report



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Form 1.1 – General Information

Project Sponsor (RGGI COATS Authorized Account Representative)			
Telephone Number	Fax Number	Email Address	
Street Address			
City	State/Province	Postal Code	Country

RGGI COATS General Account Name
RGGI COATS General Account Number

Offset Project ID Code	Application Date		
Brief Description of Offset Project			
Project City	Project County	Project State	Project Commencement Date

Project Sponsor Organization			
Primary Street Address			
City	State/Province	Postal Code	Country
Brief Description of Project Sponsor Organization			
Telephone Number		Website URL	



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Form 1.2 – Project Sponsor Attestations

The undersigned Project Sponsor certifies the truth of the following statements:

1. The offset project referenced in this *Consistency Application* is not required pursuant to any local, state, or federal law, regulation, or administrative or judicial order.
2. The offset project referenced in this *Consistency Application* has not and will not be awarded credits or allowances under any other greenhouse gas program.
3. Check the boxes that apply:
 - The offset project referenced in this *Consistency Application* has not and will not receive any funding or other incentives from any program or fund made up of revenue collected directly from retail electricity or natural gas ratepayers through retail energy bills, or any program or fund funded through revenue from the auction or sale of CO₂ allowances.
 - The offset project referenced in this *Consistency Application* has received or will receive funding or other incentives from any program or fund made up of revenue collected directly from retail electricity or natural gas ratepayers through retail energy bills, or any program or fund funded through revenue from the auction or sale of CO₂ allowances. However, the following conditions apply:
 - The offset project is located in a state with a market penetration rate for anaerobic digester projects of 5 percent or less. Documentation that the offset project meets this criterion is attached to Form 2.2.
 - The offset project is located at a farm with 4,000 or less head of dairy cows or equivalent animal units. Documentation that the offset project meets this criterion is attached to Form 2.2.
 - The offset project is a regional-type digester designed for animal manure input less than the average annual manure produced by a farm with 4,000 or less head of dairy cows or equivalent animal units. Documentation that the offset project meets this criterion is attached to Form 2.2.
4. Check the boxes that apply:
 - The offset project referenced in this *Consistency Application* does not include an electric generation component.
 - The offset project referenced in this *Consistency Application* does include an electric generation component. However, the following conditions apply:
 - Any and all attribute credits generated by the offset project that may be used for compliance with a renewable portfolio standard (RPS) or other regulatory requirement, with the exception of CO₂ allowances awarded under the CO₂ Budget Trading Program, will be transferred to the Department. An Attribute Credit Transfer Agreement is attached.
 - The offset project is located in a state with a market penetration rate for anaerobic digester projects of 5 percent or less. Documentation that the offset project meets this criterion is attached to Form 2.2.
 - The offset project is located at a farm with 4,000 or less head of dairy cows or equivalent animal units. Documentation that the offset project meets this criterion is attached to Form 2.2.
 - The offset project is a regional-type digester designed for animal manure input less



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than the average annual manure produced by a farm with 4,000 or less head of dairy cows or equivalent animal units. Documentation that the offset project meets this criterion is attached to Form 2.2.

5. A *Consistency Application* for the offset project or any portion of the offset project referenced in this *Consistency Application* has not been filed in any other participating state.
6. All offset projects for which the Project Sponsor or project sponsor organization has received CO₂ offset allowances, if any, under the Project Sponsor’s or project sponsor organization’s ownership or control (or under the ownership or control of any entity which controls, is controlled by, or has common control with the Project Sponsor or project sponsor organization) are in compliance with all applicable requirements of the CO₂ Budget Trading Program in all participating states.
7. I am authorized to make this submission on behalf of the project sponsor organization. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this *Consistency Application* and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Project Sponsor signature

date

printed name

title

organization

notary



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Form 1.3 – Project Sponsor Agreement

The undersigned Project Sponsor recognizes and accepts that the application for, and the receipt of, CO₂ offset allowances under the CO₂ Budget Trading Program is predicated on the Project Sponsor following all the requirements of 7 DE Reg. 1147. The undersigned Project Sponsor holds the legal rights to the offset project, or has been granted the right to act on behalf of a party that holds the legal rights to the offset project. The Project Sponsor understands that eligibility for the award of CO₂ offset allowances under 7 DE Reg. 1147, is contingent on meeting the requirements of 7 DE Reg. 1147. The Project Sponsor authorizes the Department or its agent to audit this offset project for purposes of verifying that the offset project, including the Monitoring and Verification Plan, has been implemented as described in this application. The Project Sponsor understands that this right to audit shall include the right to enter the physical location of the offset project. The Project Sponsor submits to the legal jurisdiction of the State of Delaware.

Project Sponsor Signature

Printed Name

Title

Organization

Date

Notary



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Form 1.4 – Disclosure of Greenhouse Gas Emissions Data Reporting

Check the box below that applies: <input type="checkbox"/> No greenhouse gas emissions data related to the offset project referenced in this <i>Consistency Application</i> have been or will be reported to a voluntary or mandatory program other than the CO ₂ Budget Trading Program. <input type="checkbox"/> Greenhouse gas emissions data related to the offset project referenced in this <i>Consistency Application</i> have been or will be reported to a voluntary or mandatory program other than the CO ₂ Budget Trading Program. Information for all such programs to which greenhouse gas emissions data have been or will be reported is provided below.	
Name of Program to which GHG Emissions Data Reported	
Check all that apply: <input type="checkbox"/> Reporting is currently ongoing <input type="checkbox"/> Reporting was conducted in the past <input type="checkbox"/> Reporting will be conducted in the future <input type="checkbox"/> Reporting is mandatory <input type="checkbox"/> Reporting is voluntary	<hr/> Enter Frequency of Reporting <hr/> Enter Reporting Start Date
Program Contact Information – Address	Program Website
Categories of Emissions Data Reported	
Name of Program to which GHG Emissions Data Reported	
Check all that apply: <input type="checkbox"/> Reporting is currently ongoing <input type="checkbox"/> Reporting was conducted in the past <input type="checkbox"/> Reporting will be conducted in the future <input type="checkbox"/> Reporting is mandatory <input type="checkbox"/> Reporting is voluntary	<hr/> Enter Frequency of Reporting <hr/> Enter Reporting Start Date
Program Contact Information – Address	Program Website
Categories of Emissions Data Reported	
Add extra pages as needed.	



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Form 2.1 – Project Description

Attach a detailed narrative of the actions to be taken by the offset project. The attached narrative must include a header that indicates it is an attachment to Form 2.1 and includes the offset project name and offset project ID code.

Check the boxes below to indicate that the following required information is included in the attached detailed project narrative:

- 1. Offset project owner and operator information
- 2. Offset project location and specifications
- 3. Influent facility location and specifications (for all facilities providing influent to the anaerobic digester)
- 4. Equipment specifications and project schematic



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Form 2.2 – Demonstration of Eligibility

Attach documentation to demonstrate offset project eligibility. Each attachment must include a header that indicates it is an attachment to Form 2.2 and includes the offset project name and offset project ID code.

A. Demonstration of Eligibility (applicable to all offset projects)

Check the boxes below to indicate that the following required documentation is attached:

- 1. Demonstration of uncontrolled anaerobic storage (for each facility providing influent to the anaerobic digester)
- 2. Documentation of digester system feedstock (documentation that at least 50-percent of the total annual mass input into the anaerobic digester consists of livestock manure)

B. Demonstration of Conditional Eligibility (applicable to certain offset projects)

If the offset project meets certain specifications, it may be eligible for the award of CO₂ offset allowances even if the following apply:

- The offset project received or will receive funding or other incentives from any program or fund made up of revenue collected directly from retail electricity or natural gas ratepayers through retail energy bills, or any program or fund funded through revenue from the auction or sale of CO₂ allowances.
- The offset project includes an electric generation component and the Project Sponsor or project sponsor organization retains the legal rights to any and all attribute credits generated by the offset project that may be used for compliance with a renewable portfolio standard (RPS) or other regulatory requirement.

Check one or more of the boxes below, as appropriate, to indicate that the following documentation is attached to demonstrate conditional eligibility:

- 1. The market penetration rate for anaerobic digesters in Delaware is five (5) percent or less
- 2. The offset project is located at a farm with 4,000 or less head of dairy cows or equivalent animal units
- 3. The offset project is a regional-type digester designed for annual manure input less than would be produced by a farm with 4,000 or less head of dairy cows or equivalent animal units



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Form 2.3 – Monitoring and Verification Plan

Provide the Monitoring and Verification Plan (M&V Plan) as an attachment. The attachment must include a header that indicates it is an attachment to Form 2.3 and includes the offset project name and offset project ID code.

Check the boxes below to indicate that the attached M&V Plan includes the following required information:

<input type="checkbox"/>	1. <u>Documentation of Methane Generation Calculation Procedures.</u> Spreadsheet documenting equations and project-specific data sources for each influent-generating facility that will be used to calculate monthly baseline methane emissions
<input type="checkbox"/>	2. <u>Influent Monitoring Procedures.</u> Documentation of monitoring procedures to be used at each facility supplying manure and/or organic food waste influent to the anaerobic digester
<input type="checkbox"/>	3. <u>Documentation of Methane Captured and Destroyed.</u> Spreadsheet documenting calculations and project-specific data sources that will be used to quantify annual volume of methane captured and destroyed by the anaerobic digester
<input type="checkbox"/>	4. <u>Documentation of Transport CO₂ Emissions (only applicable to regional-type digesters).</u> Spreadsheet documenting procedures to be used to quantify CO ₂ emissions due to transportation of manure and organic food waste from facilities where the manure and organic food waste were generated to the anaerobic digester
<input type="checkbox"/>	5. <u>Quality Assurance/Quality Control (QA/QC) Procedures.</u> Documentation of QA/QC procedures for equipment to be used to measure biogas volumetric flow and methane concentration
<input type="checkbox"/>	6. <u>Documentation of Measuring and Monitoring Equipment Maintenance, Operation, and Calibration.</u> Documentation of record keeping protocol that will be used to ensure that required actions are performed and documented
<input type="checkbox"/>	7. <u>Record Keeping and Records Retention Protocol.</u> Documentation of record keeping and records retention protocol that will be used to maintain documentation throughout the duration of the offset project



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Form 3.1 – Independent Verifier General Information

Independent Verifier		States Where Verifier Accredited	
Primary Street Address		Website URL	
City	State/Province	Postal Code	Country
Point of Contact for Project			
Contact Telephone Number	Contact Fax Number	Contact Email Address	
Contact Street Address			
City	State/Province	Postal Code	Country



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Form 3.2 – Independent Verifier Certification Statement and Report

I certify that the accredited independent verifier identified reviewed the *Consistency Application*, including all Forms and attachments, in its entirety, including a review of the following:

1. The adequacy and validity of information supplied by the Project Sponsor to demonstrate that the offset project meets the applicable eligibility requirements of 7 DE Reg. 1147, including the required documentation that must be provided in the *Consistency Application*.
2. The adequacy and validity of information supplied by the Project Sponsor to demonstrate baseline emissions, pursuant to the applicable requirements of 7 DE Reg. 1147, including the required documentation that must be provided in the *Consistency Application*.
3. The adequacy of the Monitoring and Verification Plan in accordance with the applicable requirements of 7 DE Reg. 1147, including the required documentation that must be provided in the *Consistency Application*.

 Verifier Representative Signature

 Printed Name

 Title

 Organization

 Date

 Notary

A verification report is attached that documents the verifier’s review of the entire *Consistency Application* in relation to the applicable requirements of 7 DE Reg. 1147 and includes evaluation, conclusions, and findings.