

Regional Greenhouse Gas Initiative
CO₂ Budget Trading Program



**Massachusetts
Department of Environmental Protection**

Massachusetts CO₂ Budget Trading Program

Offset Verifier Application for Accreditation

Version 1.0

Issued by

Issued on

1. Overview

An organization that intends to provide verification services for an offset Project Sponsor under the Massachusetts Carbon Dioxide (CO₂) Budget Trading Program must be accredited by the Massachusetts Department of Environmental Protection (MassDEP). To apply for accreditation, a prospective verifier must submit to MassDEP in accordance with these instructions a fully completed Massachusetts *Application for Accreditation Version 1.0* (Accreditation Application), including all forms and required attachments. Following these instructions will ensure that the Accreditation Application contains all necessary information and is submitted properly.

Each prospective verifier should review the Massachusetts CO₂ Budget Trading Program regulations, 310 CMR 7.70(10), for information regarding offset projects located in Massachusetts and the award of CO₂ offset allowances. Prospective verifiers should also review the offset application and submittal materials for the offset categories for which they seek to provide verification services. All Massachusetts offset application and submittal materials are available at <http://www.rggi.org/offsets>.

2. Submission Instructions

Submit the completed *Accreditation Application* including original signatures to MassDEP at the location specified below. Please also submit an electronic copy of the *Accreditation Application* to climate.strategies@state.ma.us.

Climate Strategies Group
Massachusetts Department of Environmental Protection
Bureau of Waste Prevention, 6th Floor
One Winter Street, Boston, MA 02108-4747.

The *Accreditation Application* has been created as a Microsoft Word document with editable fields. Enter information directly in the fields provided in the forms or submit an attachment with the information or documentation requested, as instructed. Include headers on all attachments indicating the form to which each is attached. When submitting electronically, if attachments are being submitted as separate electronic documents, please include the form numbers in the file names of the documents.

The Applicant should save a copy for his or her file to serve as a reference. Questions about this form and how to submit it should be directed to climate.strategies@state.ma.us or 617-574-6815.

3. Accreditation Application Forms

The Accreditation Application includes seven (7) forms:

- Form 1 – Contact Information
- Form 2 – Offset Categories
- Form 3 – Documentation of ANSI ISO14065 Accreditation
- Form 4 – Verification Team
- Form 5 – Work Product Sample
- Form 6 – Documentation of Professional Liability Insurance
- Form 7 – Attestations

Form 1: Contact Information

Name of Applicant (Organization):	TÜV SÜD America, Inc.
Point-of-Contact:	Paul Wierl
Mail Address:	10 Centennial Drive Peabody, MA 01960
Telephone Number:	978-573-2536
Fax Number:	978-977-0182
E-mail:	pwierl@tuvam.com

Describe the nature of the Applicant's core business or organization.

Additionally, describe the structure of the Applicant's organization, including whether the entity is a sole proprietorship, partnership, limited partnership, limited liability company (LLC), limited liability partnership (LLP), corporation (for-profit), nonprofit corporation (not-for-profit), or cooperative. If a field below is not applicable or is unanswerable, respond with "NA".

Describe the Nature of the Applicant's Core Business or Organization and Organizational Structure:	Privately owned, for-profit organization providing GHG verification, TMS certification and product safety inspection and test services.
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Place of Incorporation:	Danvers, MA
Federal Tax Identification Number:	04-2951698
Dun & Bradstreet or DUNS Number:	36-295-0388
Year Founded:	1987
Website URL:	www.tuvamerica.com

Form 2: Offset Categories

Identify the offset project categories for which the Applicant seeks accreditation by checking the appropriate box(es) below.

Offset Project Category	Accreditation Sought
Landfill methane capture and destruction	<input checked="" type="checkbox"/>
Reduction in emissions of sulfur hexafluoride (SF ₆)	<input checked="" type="checkbox"/>
Sequestration of carbon due to afforestation	<input type="checkbox"/>
Reduction or avoidance of CO ₂ emissions from natural gas, oil, or propane end-use combustion due to end-use energy efficiency in the building sector	<input checked="" type="checkbox"/>
Avoided methane emissions from agriculture manure management operations	<input checked="" type="checkbox"/>

Form 3: Documentation of ANSI ISO 14065 Accreditation

Provide the following details of the Applicant's ANSI ISO 14065 accreditation in the fields below. Attach a copy of the certificate of accreditation. The attachment must include a header that identifies it as an attachment to Form 3.

ANSI Accreditation No.:

Date of Initial Accreditation:

Accreditation Valid Until:

Scope of ANSI Accreditation:

Has the Applicant's ANSI accreditation ever been suspended or withdrawn? If yes, please describe the grounds for suspension/withdrawal and the measures taken to become re-accredited:

Form 4: Verification Team

Identify the Verification Team Leader(s) and Key Personnel in the fields below that will provide verification services (add additional pages as required). In the organizational affiliation column, indicate the organization that employs the individual.

Role	Name	Organizational Affiliation	Sectors
Verification Team Leader/Lead Verifier:	Eric Ripley	TÜV SÜD America, Inc.	1) Landfill methane capture and destruction 2) Reduction or avoidance of CO ₂ emissions from natural gas, oil, or propane end-use combustion due to end-use energy efficiency in the building sector 3) Avoided methane emissions from agriculture manure management operations
Verification Team Leader/Lead Verifier:	Marisol Bacong	TÜV SÜD America, Inc.	1) Landfill methane capture and destruction 2) Reduction or avoidance of CO ₂ emissions from natural gas, oil, or propane end-use combustion due to end-use energy efficiency in the building sector 3) Avoided methane emissions from agriculture manure management operations 4) Reduction in emissions of sulfur hexafluoride (SF ₆)
Key Personnel/ Verifier:	Eric Ripley	TÜV SÜD America, Inc.	Reduction in emissions of sulfur hexafluoride (SF ₆)
Key Personnel/ Verifier:	Paul Wierl	TÜV SÜD America, Inc.	1) Landfill methane capture and destruction 2) Reduction or avoidance of CO ₂ emissions from natural gas, oil, or propane end-use combustion due to end-use energy efficiency in the building sector 3) Avoided methane emissions from agriculture manure management operations 4) Reduction in emissions of sulfur hexafluoride (SF ₆)

Key Personnel/ Verifier:	Lucien Cattrysse	TÜV SÜD America, Inc.	1) Landfill methane capture and destruction 2) Reduction or avoidance of CO ₂ emissions from natural gas, oil, or propane end-use combustion due to end-use energy efficiency in the building sector 3) Avoided methane emissions from agriculture manure management operations 4) Reduction in emissions of sulfur hexafluoride (SF ₆)
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Provide as an attachment detailed resumes for all Verification Team Leaders(s) and Key Personnel. Resumes should include identification of any audit certification or registration programs under which the individual is accredited or certified.

If any of the individuals listed above are not employees of the Applicant, attach a signed copy of the contract or engagement letter between the individual and the Applicant.

Each attachment must include a header that identifies it as attachment to Form 4.

Form 5: Work Product Sample

Attach a sample of at least one (1) relevant work product produced in whole or part by the Applicant. The sample must consist of a final report or other material provided to a client under contract. The sample work product submitted shall not contain any proprietary information. If the original work product contained proprietary information, the work sample may be submitted, provided proprietary information is redacted from the document. The attachment must include a header that identifies it as an attachment to Form 5.

The attached work sample is a Voluntary Carbon Standard verification report for the Greater Lebanon Refuse Authority Landfill Gas project. It was produced by TUV SUD and is also publicly downloadable at:

<https://vcsprojectdatabase1.apx.com/mymodule/ProjectDoc/EditProjectDoc.asp?id1=5>

Provide a description of the attached work sample(s) in the space provided below. If the work product was jointly produced by the Applicant and another entity, include in the description an explanation of the role of the Applicant in producing the work product.

Form 6: Documentation of Professional Liability Insurance

Provide documentation in the fields below of professional liability insurance held by the Applicant in an amount not less than one million (1,000,000) U.S. dollars. Attach a copy of the insurance certificate and other documentation as may be required to document the relationship between a related entity that holds the insurance and the Applicant. The attachment(s) must include a header that identifies it as an attachment to Form 6.

Name of Insurer:	<input type="text" value="Allianz Global Risks US Insurance"/>
Policy Number:	<input type="text" value="CGL2002483, ULA2002485"/>
Amount of Coverage (US\$):	<input type="text" value="\$2,000,000, \$ 3,000,000"/>
Policy Expiry Date:	<input type="text" value="12/31/2010"/>
Deductibles (if any):	<input type="text" value="\$25,000"/>
Exclusions (if any):	<input type="text" value="N/A"/>
Name of the entity under which the insurance is held:	<input type="text" value="TÜV SÜD America, Inc."/>
If the insurance coverage is held under the name of a related entity, describe the financial relationship between the Applicant and the related entity and attach supporting documentation:	<input type="text" value="N/A"/>

Form 7: Attestations

The following attestations must be made.

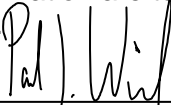
The undersigned Applicant acknowledges and will comply with and be bound by the following:

1. The undersigned Applicant shall provide any verification services to offset Project Sponsors in accordance with 310 CMR 7.70(10).
2. The undersigned Applicant shall use suitably qualified personnel and devote and employ sufficient resources and labor to ensure that high-quality verification services are provided.
3. The undersigned Applicant shall ensure that for any verification services undertaken by the Applicant:
 - (a) a Verification Team Leader identified in the *Accreditation Application* directs, supervises, and leads the undertaking of those services and signs all written reports or opinions to be provided by the accredited verifier;
 - (b) verification services are undertaken by a Team Leader and Key Personnel identified in the application for accreditation; and
 - (c) any other staff, employees, or contractors used by the accredited verifier in connection with verification services:
 - (i) are used only to assist any Verification Team Leader and Key Personnel identified in the *Accreditation Application*; and
 - (ii) shall work under the direct control, supervision, and direction of a Verification Team Leader and Key Personnel identified in the *Accreditation Application*.
4. The undersigned Applicant shall ensure that each Verification Team Leader and Key Personnel identified in the *Accreditation Application* maintain the qualifications identified in the *Accreditation Application*, including any identified qualifications, licenses, and certifications.
5. The undersigned Applicant shall ensure that each Verification Team Leader and Key Personnel identified in the *Accreditation Application* undertake and complete any training as may be required by MassDEP to demonstrate competence in the provision of verification services for individual offset categories specified at 310 CMR 7.70(10)(e).
6. The undersigned Applicant acknowledges that MassDEP or its agent may conduct a performance review of an accredited verifier to evaluate whether the accredited verifier remains qualified and is providing verification services in accordance with the requirements of 310 CMR 7.70(10). As part of a performance review, the Applicant will provide access to any reports, documents, or other information

related to the provision of verification services by the Applicant pursuant to 310 CMR 7.70(10) required by MassDEP or its agent.

7. The undersigned Applicant acknowledges that prior to engaging in verification services for an offset Project Sponsor, the Applicant shall disclose all relevant information to the MassDEP to allow for an evaluation of potential conflict of interest with respect to an offset project, offset project developer, offset Project Sponsor or project sponsor organization, or any other party with a direct or indirect financial interest in an offset project that is seeking or has been granted approval of a Consistency Application under a state CO₂ Budget Trading Program, including information concerning the Applicant's ownership, past and current clients, related entities, as well as any other facts or circumstances that have the potential to create a conflict of interest.
8. The undersigned Applicant acknowledges that it shall have an ongoing obligation to disclose to MassDEP any facts or circumstances that may give rise to a conflict of interest with respect to an offset project, offset project developer, offset Project Sponsor or project sponsor organization, or any other party with a direct or indirect financial interest in an offset project.
9. The undersigned Applicant acknowledges that it shall have an ongoing obligation to maintain one million (1,000,000) U.S. dollars of professional liability insurance throughout the period for which it is accredited.
10. The undersigned Applicant acknowledges that MassDEP may revoke the accreditation of a verifier at any time, for any of the following:
 - (a) failure to fully disclose any issues that may lead to a conflict of interest situation with respect to an offset project, offset project developer, or offset Project Sponsor;
 - (b) the verifier is no longer qualified due to changes in staffing or other criteria;
 - (c) negligence or neglect of responsibilities pursuant to the requirements of 310 CMR 7.70(10); and
 - (d) intentional misrepresentation of data or other intentional fraud.

I certify that the undersigned is authorized to make these attestations on behalf of the Applicant. I certify that I have personally examined, and am familiar with, the statements and information submitted in this document 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.



Signature of Authorized Representative

04/07/2010

Date

Paul J. Wierl

Printed Name

Product Manager

Title

TÜV SÜD America, Inc.

Organization