

VERIFICATION ACCEPTANCE

1. ORGANIZATION INFORMATION

Organization Type:

Corporation Partnership LLC Sole Proprietorship Other

Organization Name:

Mailing Address

Contact Person

Title of Contact

Phone Number

Fax Number

E-mail Address:

Name and Address of Key Personnel (Officers, Directors, Partners): If Participant is a public company, the company may submit a copy of the company's most recent annual report to shareholders, if the information in the report is current.

2. AGREEMENT

- I hereby certify that all information provided on this application is true and correct.
- I have enclosed a check in the amount of _____, which represents one quarter of the verification fee.
- I understand that one quarter of the verification fee is due upon the finalization of the working claim(s).
- I understand that the balance of the verification fee (one half) will be assessed upon completion of the verification report.

Signature:

Title:

Name:

Date:

3. NJCAT CONTACTS

Please identify any staff of NJCAT, including Member organizations, with whom you have discussed the preparation of this application:

4. SCOPE OF VERIFICATION DESIRED

Describe each claim that you want verified on a copy of the “Performance Claim to be Verified” form that is included as Appendix I with this application. Please use a separate form for each claim. **Appendix I must accompany the application as a draft.**

5. TECHNOLOGY DESCRIPTION AND OPERATING CONDITIONS

Attach a description of the technology and include a description of the operating conditions under which the claim(s) are valid, noting the ranges of all acceptable operating conditions for the technology that satisfy the performance claims(s).

6. SOUNDNESS OF UNDERLYING SCIENTIFIC AND ENGINEERING PRINCIPLES

Claims for a technology cannot be verified unless it is clearly established that the technology is based on sound scientific and engineering principles. This determination will be based on a review of evidence in the peer-reviewed literature, an evaluation by technical experts, and/or an examination of other supporting information.

A technology will be considered to be scientifically sound if the scientific and engineering principles of the technology are established in textbooks, peer-reviewed journal articles, technical documents or patents. Innovative technologies that may not have technical reviews or textbook references must be based on proven, documented scientific or engineering principles. Publicly available documents that describe the principles of the technology should be sent with the application. It is **not** the intention of the verification process that the technology be “dissected” nor detailed design information be provided for the technology claim to be verified. However, it is essential for the NJCAT Verification Team to understand the basic scientific or engineering principle(s) of the technology, product or process to be able to judge the basic premise of the technology and to be in a position to request and validate all relevant data in the verification process. Proprietary information about an applicant’s technology will be protected by a “Confidentiality Agreement” between the parties (applicant and NJCAT).

- a) Yes No Are peer-reviewed articles available to support the underlying scientific and engineering principles? If YES, please attach a list of literature citations and copies of key articles.
- b) Yes No Are the principles described in textbooks, technical handbooks, or other references that have broad acceptance in the professional community?

If YES, please attach a list of citations.

- c) _____ Yes _____ No Is the technology patented or patent-pending?
If YES, please attach a copy of the patents.
- d) Please attach a list of independent experts, their background, affiliation, addresses and telephone numbers, whom you feel are qualified to discuss the scientific and engineering principles upon which the technology is based which would augment the information provided in a) and b) above. (optional).

7. HEALTH AND SAFETY

- a) Please attach a brief summary of the key health and safety issues associated with the use of the technology.
- b) Please supply a copy of any documents which address worker health and safety issues and requirements related to the use of the technology as listed below.

- _____ User's Manual(s)
_____ Material Safety Data Sheets
_____ Standard Operating Procedures
_____ Health and Safety Plans
_____ Other (specify)

8. TRAINING

Attach a brief summary of training requirements needed to safely and effectively implement the technology, and provide the documents, which you have, available that describe these requirements.

9. AVAILABLE DOCUMENTATION

- a) Attach any information, which will help to evaluate your technology and verify your performance claims such as, process flow diagrams, design drawings, and unit process performance.
- b) Which of the following documents do you have available which describe specific methods for using the technology?

- _____ Operation & Maintenance Manual(s)
_____ Standard Operating Procedures
_____ Maintenance Operating Procedures
_____ Quality Assurance Procedures
_____ Other (specify)

10. CHECKLIST FOR ATTACHMENTS

Please be sure that the following attachments are included with your application:

- ___ A draft of “Performance Claim to be Verified” (Appendix I) for each performance claim to be verified, to include copies of the studies, papers, and/or demonstration reports containing the data to support the claim.
- ___ A description of the operating conditions under which the claims are valid.
- ___ A list of literature citations and copies of key articles that support the underlying scientific and engineering principles of your technology (if available).
- ___ A list of textbooks, technical books, etc. that describe the underlying scientific and engineering principles of your technology (if available).
- ___ A copy of the patent for your technology (if available).
- ___ A list of independent experts, their background, affiliation, addresses and telephone numbers, whom you feel are qualified to discuss the scientific and engineering principles upon which the technology is based (optional)
- ___ A brief summary of the key health and safety issues and requirements associated with the use of the technology, to include relevant documentation.
- ___ A brief summary of training requirements needed to safely and effectively operate the technology, and of the documents which you have available that describe these requirements.
- ___ A process flow diagram and design drawings, and unit process performance information that you have available which identifies the unit processes or specific steps by which the technology operates.
- ___ Other technical material.

Please ensure that the application form has been signed, and that a check for one quarter of the verification fee made payable to NJCAT is enclosed. The second fee payment will be assessed upon completion of the working claims. The final fee payment will be assessed upon completion of the verification report.