STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

APPLICATION FOR SPRING 2007 AWARD
MISSOURI ENERGY EFFICIENCY & RENEWABLE ENERGY NOx SIP SET-ASIDE

1. APPLICANT INFORMATION

APPLICANT NAME	
AUTHORIZED ACCOUNT REPRESENTATIVE (AAR)	
AAR ADDRESS	
AAR EMAIL	
AAR TELEPHONE NUMBER	AAR FAX NUMBER

Please feel free to attach the names of additional contact persons.

2. PROJECT INFORMATION (IF THIS IS AN AGGREGATE PROJECT, PLEASE ATTACH INFORMATION FOR EACH SITE)

IS THIS A STAND-ALONE OR AGGREGATE PROJECT?

☐ STAND-ALONE ☐ AGGREGATE

COUNTY (MUST BE IN EASTERN MISSOURI TO BE ELIGIBLE)	SITE CONTACT NAME	
SITE ADDRESS	CITY	ZIP CODE

PROJECT TYPE

☐ ENERGY EFFICIENCY ☐ ZERO-EMISSIONS RENEWABLE GENERATION
☐ BIOMASS GENERATION ☐ COMBINED HEAT & POWER (CHP)

PROJECT DESCRIPTION - PLEASE ATTACH ADDITIONAL SHEETS IF NECESSARY

INITIAL DATE OF PROJECT OPERATION (MM/DD/YYYY) [MUST BE AFTER 9/1/05 TO BE ELIGIBLE.]

HOW LONG WILL THE PROJECT REMAIN IN PLACE? [MAY APPLY FOR UP TO 5 YEARS OF AWARDS.]

3. POTENTIAL CONFLICTING CLAIMS

Please identify any other party that has an ownership interest in the facility or equipment to be installed at this project site and indicate whether an agreement is in place to assure that duplicate claim forms for an award from the set-aside will not be submitted.

NAME OF OTHER PARTY	AGREEMENT IN PLACE? ☐ YES ☐ NO

Please respond to 4a if the Measurement & Verification (M&V) plan for your project has been through early review with DNR.
Please respond to 4b if your project has not been reviewed by DNR.

4A. MEASUREMENT & VERIFICATION (M&V) OF PROJECT ELECTRICITY SAVINGS OR ELECTRICITY GENERATION - FOR A PROJECT WHOSE M&V PLAN HAS GONE THROUGH EARLY REVIEW.

BASELINE DATA M&V: BRIEFLY DESCRIBE METHOD TO DETERMINE BASELINE DATA AND DESCRIBE AND EXPLAIN THE REASON FOR ANY SIGNIFICANT DIVERGENCE FROM THE AGREED METHOD. FOR AN ENERGY EFFICIENCY PROJECT, BASELINE DATA TYPICALLY INCLUDES DOCUMENTS SUCH AS PAST ENERGY CONSUMPTION, RATED ENERGY EFFICIENCY OR BILLING DATA THAT MAY FACILITATE REVIEW OF THE BASELINE. NO HISTORIC DATA IS NEEDED FOR PROJECTS TO BUILD AND OPERATE NEW RENEWABLE BIOMASS GENERATION PROJECTS.

PROJECT DATA M&V: BRIEFLY DESCRIBE THE AGREEMENT ON ENERGY DATA AND OTHER POST-IMPLEMENTATION DATA TO BE COLLECTED AND THE AGREED METHOD TO MEASURE AND VERIFY THIS DATA. DESCRIBE AND EXPLAIN THE REASON FOR ANY SIGNIFICANT DIVERGENCE FROM THE AGREED METHOD. PLEASE ATTACH THE RESULTING DATA.

4B. MEASUREMENT & VERIFICATION (M&V) OF PROJECT ELECTRICITY SAVINGS OR ELECTRICITY GENERATION - FOR A PROJECT WHOSE M&V PLAN HAS NOT GONE THROUGH EARLY REVIEW.

IDENTIFY M&V PROTOCOL OR GUIDANCE DOCUMENT: PLEASE INDICATE THE M&V PROTOCOL OR GUIDANCE DOCUMENT(S) ON WHICH YOUR M&V METHOD(S) ARE BASED.

- ☐ INTERNATIONAL PERFORMANCE MEASUREMENT AND VERIFICATION PROTOCOL (IPMVP)
- ☐ USEPA'S CONSERVATION VERIFICATION PROTOCOL
- ☐ U.S. DEPARTMENT OF ENERGY'S M&V GUIDELINES: MEASUREMENT AND VERIFICATION FOR FEDERAL ENERGY PROJECTS, VERSION 2.2
- ☐ NEW JERSEY MEASUREMENT PROTOCOL FOR COMMERCIAL AND INDUSTRIAL FACILITIES.
- ☐ ASHRAE GUIDELINES 14-2002 – MEASUREMENT OF ENERGY AND DEMAND SAVINGS
- ☐ OTHER: _____

BASELINE DATA M&V: DESCRIBE AND DOCUMENT THE METHODS USED TO DETERMINE BASELINE DATA. FOR AN ENERGY EFFICIENCY PROJECT, THIS MIGHT INCLUDE DOCUMENTS SUCH AS PAST ENERGY CONSUMPTION, RATED ENERGY EFFICIENCY OR BILLING DATA THAT MAY FACILITATE REVIEW OF THE BASELINE. NO HISTORIC DATA IS NEEDED FOR PROJECTS TO BUILD AND OPERATE NEW RENEWABLE BIOMASS GENERATION PROJECTS.

PROJECT DATA M&V: DESCRIBE AND DOCUMENT THE METHODS USED TO MEASURE AND VERIFY ENERGY AND OTHER POST-IMPLEMENTATION DATA.

5. CALCULATION OF ALLOWANCES THAT THE PROJECT IS QUALIFIED TO RECEIVE

PLEASE DOCUMENT YOUR CALCULATION OF THE NOx ALLOWANCES THE PROJECT IS QUALIFIED TO RECEIVE FROM THE MISSOURI EE/RE SET-ASIDE. PLEASE SHOW YOUR DATA AND CALCULATIONS BASED ON THE FOLLOWING EQUATIONS, WHICH ARE DESCRIBED IN APPENDIX E.

Project Type	Equation
Energy Efficiency (EE)	$(S_{kwh} * 0.0015) / 2000$
Combined Heat & Power (CHP)	$NOx_{conventional} - NOx_{CHP}$
Zero-emissions renewable generation	$(G_{kwh} * 0.0015) / 2000$
Biomass Generation	$(G_{kwh} * (0.0015 - ER_{project}) / 2000$
Other (please describe)	

PROFESSIONAL ENGINEER'S STATEMENT ATTESTING ACCURACY AND COMPLETENESS

I attest that I have personally examined the information and calculations submitted in this application and the attachments thereto relating to quantification of the total amount of energy generated or saved or to emissions resulting from or prevented by the projects undertaken. I further attest that based on my examination and inquiry of those persons immediately responsible for obtaining the information, I believe that this information and calculations are true, accurate and complete.

SIGNATURE	PE NUMBER
PRINTED NAME	DATE (MM/DD/YYYY)

AUTHORIZED ACCOUNT REPRESENTATIVE'S REQUEST FOR AWARD OF ALLOWANCES

As the project sponsor or the person fully authorized to make this certification on behalf of the project sponsor, I certify that I personally examined the foregoing information, I am familiar with the information contained in this application and any attachments thereto and that based on my inquiry of those persons immediately responsible for obtaining the information, I believe that the information contained in this application is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment.

Based upon the information and calculations contained in this application and the attachments thereto, and acting in my capacity as the Authorized Account Representative for the project described in this application, I request _____ NOx allowances denominated for the _____ Summer Ozone Season to be transferred from the account of the Missouri EE/RE set-aside to the NATS account indicated herein. In making this request, I authorize MoDNR to inspect project sites or records for the purpose of verifying that equipment listed in this application has been installed and that energy or emissions data has been appropriately measured and verified.

NATS ACCOUNT NUMBER	
SIGNATURE	AAR ID
PRINTED NAME	DATE

SUBMIT THIS FORM TO:

Missouri Department of Natural Resources
Energy Center
PO Box 176
Jefferson City, MO 65102
Attn: EE/RE Set-Aside

Email: energy@dnr.mo.gov

Fax: 573-751-6860

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