



Agenda Date: 10/13/11

Agenda Item: 8A

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, NJ 08625-0350
www.nj.gov/bpu/

CLEAN ENERGY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM) ORDER
AUTHORIZATION OF COMMERCIAL AND INDUSTRIAL)
(C&I) PROGRAM, ENERGY EFFICIENCY, INCENTIVES)
EXCEEDING \$300,000 - MANNINGTON MILLS, INC.) DOCKET NO. EO11090550V

Parties of Record:

Richard Miller, Corporate Energy Manager, Mannington Mills, Inc.
Stefanie Brand, Esq., Director, Division of Rate Counsel

BY THE BOARD:

The New Jersey Board of Public Utilities' (the "Board") SMARTSTART Buildings Program ("SSBP" or "SMARTSTART"), Direct Install Program and Pay-for-Performance Program collectively offer financial incentives to New Jersey property owners to encourage the installation of energy efficient products and technologies. Eligible applicants may receive incentives for a portion of the cost of installing energy efficient technologies such as lighting, HVAC, water heating or other measures in new or existing buildings.

Mannington Mills, Inc., a utility customer operating as a flooring sales and manufacturing company, located in Salem, NJ has submitted an application, Docket No. EO11090550V, for an incentive of \$994,748.80, of which \$500,000 is for electric savings and \$494,748.80 is for natural gas savings, under the SMARTSTART Buildings – C&I Retrofit (Existing Buildings) program, for a project located at 75 Mannington Mills Road, Salem, NJ. Mannington Mills, Inc. produces various types of flooring and is upgrading their lamination process to reduce equipment usage. The objective of the project is to enable Mannington Mills, Inc. to produce and apply chemical foam and wear layer in one pass to vinyl, rather than two passes in the procedure currently in use. This application will save the customer an annual estimate of 9,115,089 kWh of electricity and an annual estimate of 309,218 MMBtu of natural gas. Overall, this application will have an estimated annual energy cost savings of \$1,087,454.16.

TRC, the Market Manager engaged by the Board to manage the New Jersey Clean Energy Program C&I energy efficiency programs, has submitted a certification that the incentive for which TRC now seeks approval to commit has been calculated in accordance with the program policies and procedures, and that the listed amount is the true and accurate estimated incentive for which the applicant is eligible. Further, Applied Energy Group, in its role as the NJCEP

Program Coordinator, has reviewed the application and submitted certification that the incentive for which TRC now seeks approval to commit has been calculated in accordance with the program policies and procedures, and that the listed amount is the true and accurate estimated incentive for which the applicant is eligible. Based on the above, Staff recommends that the Board approve the above referenced application.

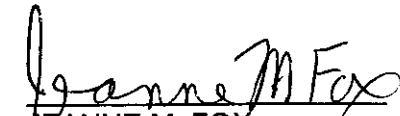
The Board **HEREBY ORDERS** the approval of the aforementioned application for the total estimated incentive amount of \$994,748.80 and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

DATED: 10/13/11

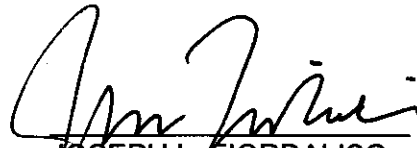
BOARD OF PUBLIC UTILITIES
BY:




LEE A. SOLOMON
PRESIDENT



JEANNE M. FOX
COMMISSIONER

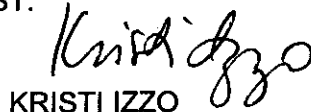


JOSEPH L. FIORDALISO
COMMISSIONER



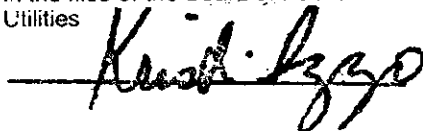
NICHOLAS ASSELTA
COMMISSIONER

ATTEST:



KRISTI IZZO
SECRETARY

I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities



IN THE MATTER OF THE CLEAN ENERGY PROGRAM AUTHORIZATION OF COMMERCIAL
AND INDUSTRIAL (C&I) PROGRAM ENERGY EFFICIENCY INCENTIVES EXCEEDING
\$300,000 –MANNINGTON MILLS, INC.

DOCKET NO. EO11090550V

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Elizabeth M. Teng
Office of Clean Energy
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**Program Coordinator Certification
(New Incentive Commitments > \$300,000)**

I, **Maura Watkins**, hereby certify that in its role as Program Coordinator, Applied Energy Group, Inc. has reviewed the referenced below, as required by the policies and procedures applicable to each program, that the standardized equipment incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

For incentives based on uniquely calculated estimated energy savings, including the Custom Program and Pay for Performance, Applied Energy Group certifies locating documentation supporting the inputs used to calculate the rebate amount and evidencing TRC's evaluation of those inputs as required by the program's policies and procedures.

Maura H Watkins

By: _____

Date: 09-16-2011

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref: 12380
App # _____

Applicant Mannington Mills

Payee _____

Committed Amount: \$500,000.00

**Program Coordinator Certification
(New Incentive Commitments > \$300,000)**

I, **Maura Watkins**, hereby certify that in its role as Program Coordinator, Applied Energy Group, Inc. has reviewed the referenced below, as required by the policies and procedures applicable to each program, that the standardized equipment incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

For incentives based on uniquely calculated estimated energy savings, including the Custom Program and Pay for Performance, Applied Energy Group certifies locating documentation supporting the inputs used to calculate the rebate amount and evidencing TRC's evaluation of those inputs as required by the program's policies and procedures.

Maura H Watkins

By: _____

Date: 09-16-2011

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref: _____ **12381** _____

App # _____

Applicant **Mannington Mills** _____

Payee _____

Committed Amount: **\$494,748.80**

Market Manger Certification
(New Incentive Commitments > \$300,000)

I, Diane M. Zukas, hereby certify that applications on the attached list have been reviewed by TRC or its subcontractors as required by the policies and procedures applicable to each program, that the incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which each applicant is eligible.

By: *Diane M. Zukas*
Diane Zukas
Vice President

Date: 9/19/11

Application 12380, 12831

1. Application Number: 12380, 12381
2. Program Name: Custom Measure – Gas and Electric
3. Customer Contact (name, company, address, phone #):
Richard Miller, Corporate Energy Manager
75 Mannington Mills Road
Salem, NJ 08079
856-935-3000

4. Project Name and Address:
Mannington Mills
75 Mannington Mills Road
Salem, NJ 08079

5. Rebate amount:
Electric Portion: \$500,000
Gas Portion: \$494,748.80

Total Incentive: \$994,748.80

6. Brief description of measures:

Currently, the customer uses both their Vinyl 1 and Vinyl 2 production lines to complete the production of many of their products.

The customer is upgrading their Vinyl 1 line to allow it to complete a larger portion of the production process, drastically reducing the need for the existing Vinyl 2 line.

The existing Vinyl 1 line can only handle a single pass of the product, but the upgrade will allow it to handle two passes, the second of which is currently handled by the Vinyl 2 line.

By reducing the run time of the Vinyl 2 line with only a slight increase in the electric use of the Vinyl 1 line, significant gas and electric savings are realized.

7. Annual Estimated Energy Savings:

Annual Electric Savings (kWh): 9,115,089

Annual Gas Savings (Therms): 309,218

8. Annual Estimate Energy Cost Savings: \$1,087,454.16