



Agenda Date: 9/7/22
Agenda Item: 8A

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 1st Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

CLEAN ENERGY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM)
AUTHORIZATION OF COMMERCIAL AND INDUSTRIAL) ORDER
ENERGY EFFICIENCY INCENTIVES EXCEEDING)
\$500,000 – IMCLONE SYSTEMS INC.) DOCKET NO. QO22070438

Parties of Record:

Brian O. Lipman, Esq., Director, New Jersey Division of Rate Counsel
Mark Clark, Senior Plant Engineer, Eli Lilly and Company / ImClone Systems Inc.

BY THE BOARD:

The New Jersey Board of Public Utilities (“Board” or “BPU”) through its New Jersey Clean Energy Program (“NJCEP”) provides several individual Commercial & Industrial (“C&I”) Energy Efficiency (“EE”) Programs targeting the C&I market segments. Eligible applicants may receive rebates for a portion of the cost for installing energy efficient technologies such as lighting, HVAC, and other energy conservation measures. Incentives are also available for projects involving distributed energy resources (“DER”). The Pay for Performance Program (“P4P”) has been designed to incentivize building owners, developers, or other applicants to take a comprehensive long-term approach to incorporating EE in their buildings. All proposed C&I EE financial incentives and rebates exceeding \$500,000 require explicit Board approval. In the Matter of the Comprehensive Energy Efficiency and Renewable Energy Resource Analysis for the 2009 Through 2012 Clean Energy Program -- Revised 2012-2013 Programs & Budgets - Revised Rebate Approval Process, BPU Docket No. EO07030203, Order dated May 3, 2013.

The Pay for Performance – Existing Buildings (“P4P-EB”) Program uses a comprehensive, whole-building approach to EE in existing C&I buildings or eligible multi-family facilities. Similar to performance contracting programs offered in other states, this program links incentives directly to energy savings and includes a measurement and verification component to determine that the estimated savings levels are achieved. Incentives are released upon satisfactory completion of three (3) milestones.

By this Order, the Board considers the application of ImClone Systems Inc. in Branchburg, New Jersey, submitted on September 1, 2020 under the Fiscal Year 2020 (“FY20”) P4P-EB Program pursuant to the Energy Efficiency and Renewable Energy Program Plan Filing for FY20 dated June 21, 2019. The project is located at 50 Imclone Drive, Branchburg, NJ 08876. The applicant requests a total financial incentive of \$607,680.22 for a project that will cost \$2,957,549.07.

The full list of energy conservation measures for the pharmaceutical manufacturing facility includes the replacement of an existing chiller with a high efficiency variable speed chiller, a chilled water pump and motor replacement, variable speed drives on chilled water pumps, variable speed drive on hot water pumps, chiller water pump pressure reset controls, chiller optimization through staging controls, cooling tower optimization through staging controls, chiller glycol pump optimization through staging controls, temperature and pressure reset controls for air handling units, and boiler turndown improvement.

The estimated first incentive, for submitting a complete energy reduction plan prepared by an approved program partner, is \$48,000. The estimated second incentive, for the installation of recommended measures per the energy reduction plan, is \$279,840.11. The estimated third incentive, for completing the Post-Construction Benchmarking Report demonstrating achieved energy savings, is \$279,840.11. All incentive amounts are within entity cap guidelines. The project is anticipated to annually save 2,544,001 kWh of electricity and reduce peak demand by 513 kW. The proposed project will have an estimated annual energy cost savings of \$177,895. The payback period without incentives is 16.6 years; when factoring in the incentives, the payback period is reduced to 13.2 years.

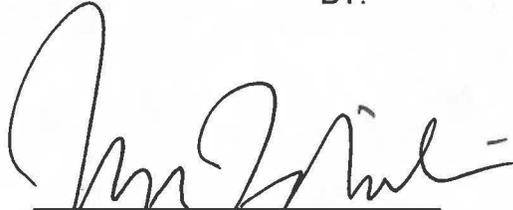
TRC Environmental Corporation ("TRC"), the Program Manager engaged by the Board to manage the NJCEP P4P-EB program, attested to the accuracy of certain information regarding the project and that the project application adheres to the current terms and conditions of the program. Further, TRC, in its role as the NJCEP Program Administrator, submitted its certification that the incentives were calculated in accordance with the program's policies and procedures, the listed amounts are the true and accurate estimated incentives for which the applicant is eligible, and the documentation supporting estimated energy savings inputs was located, reviewed, and made available to calculate the rebate amounts as required by the program's policies and procedures. Based on these certifications and the information provided by TRC, Board Staff ("Staff") recommends approval of the above-referenced application.

The Board **HEREBY ORDERS** the approval of the aforementioned application for the total estimated incentive amount of \$607,680.22 for ImClone Systems Inc. and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

The effective date of this Order is September 14, 2022.

DATED: September 7, 2022

BOARD OF PUBLIC UTILITIES
BY:



JOSEPH L. FIORDALISO
PRESIDENT



MARY-ANNA HOLDEN
COMMISSIONER



DIANNE SOLOMON
COMMISSIONER



ROBERT M. GORDON
COMMISSIONER



DR. ZENON CHRISTODOULOU
COMMISSIONER

ATTEST: 

CARMEN D. DIAZ
ACTING 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 ENERGY EFFICIENCY INCENTIVES EXCEEDING \$500,000 – IMCLONE
SYSTEMS INC.

DOCKET NO. QO22070438

SERVICE LIST

<p>Mark Clark, Senior Plant Engineer Eli Lilly and Company / ImClone Systems Inc. 50 Imclone Drive Branchburg, NJ 0887 mark.clark@lilly.com</p> <p>Brian O. Lipman, Esq., Director Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton, NJ 08625-0003 blipman@rpa.nj.gov</p> <p><u>TRC Environmental Corporation</u></p> <p>317 George Street, Suite 520 New Brunswick, NJ 08901</p> <p>Carl Teter, P.E., LEED AP Vice President cteter@trccompanies.com</p> <p>Marybeth Brenner Associate Vice President mbrenner@trccompanies.com</p> <p>Michael Ambrosio Director, Policy and Planning mambrosio@trccompanies.com</p> <p>Valentina Rozanova Associate Director, Engineering vrozanova@trccompanies.com</p> <p>Thomas Kowalczyk Manager, Regulatory Compliance tkowalczyk@trccompanies.com</p>	<p><u>TRC, cont'd:</u></p> <p>Maura Watkins Manager, Technical Support mwatkins@trccompanies.com</p> <p>Brian DeLuca Senior Program Manager bdeluca@trccompanies.com</p> <p>Leigh Cignavitch Associate Project Manager lcignavitch@trccompanies.com</p> <p>Alex Witzl Project Engineer III awitzl@trccompanies.com</p> <p><u>New Jersey Board of Public Utilities</u></p> <p>44 South Clinton Avenue, 1st Floor Post Office Box 350 Trenton, New Jersey 08625-0350 www.nj.gov/bpu/</p> <p>Carmen Diaz, Acting Secretary board.secretary@bpu.nj.gov</p> <p>Bob Brabston, Esq., Executive Director robert.brabston@bpu.nj.gov</p> <p>Stacy Peterson, Deputy Executive Director stacy.peterson@bpu.nj.gov</p> <p>Taryn Boland, Chief of Staff taryn.boland@bpu.nj.gov</p> <p>Henry Gajda, Deputy Chief of Staff henry.gajda@bpu.nj.gov</p>
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<u>NJBPU, cont'd</u>	<u>New Jersey Division of Law</u>
<p data-bbox="203 262 521 289"><u>General Counsel's Office</u></p> <p data-bbox="203 327 643 426">Carol Artale, Esq., Deputy General Counsel carol.artale@bpu.nj.gov</p> <p data-bbox="203 464 678 527">Ian Oxenham, Esq., Legal Specialist ian.oxenham@bpu.nj.gov</p> <p data-bbox="203 564 526 592"><u>Division of Clean Energy</u></p> <p data-bbox="203 630 506 693">Kelly Mooij, Director kelly.mooij@bpu.nj.gov</p> <p data-bbox="203 730 583 829">Stacy Ho Richardson, Esq. Deputy Director stacy.richardson@bpu.nj.gov</p> <p data-bbox="203 867 506 930">Earl Thomas Pierce earl.pierce@bpu.nj.gov</p> <p data-bbox="203 968 649 1031">Dustin Wang, Program Specialist I dustin.wang@bpu.nj.gov</p>	<p data-bbox="828 262 1360 426">NJ Department of Law and Public Safety Richard J. Hughes Justice Complex Public Utilities Section 25 Market Street, P.O. Box 112 Trenton, NJ 08625</p> <p data-bbox="828 464 1317 527">David Apy, Assistant Attorney General david.apy@law.njoag.gov</p> <p data-bbox="828 564 1268 627">Daren Eppley, Section Chief, DAG daren.eppley@law.njoag.gov</p> <p data-bbox="828 665 1414 728">Pamela Owen, Assistant Section Chief, DAG pamela.owen@law.njoag.gov</p> <p data-bbox="828 766 1162 829">Matko Ilic, DAG matko.ilic@law.njoag.gov</p>

**Program Administrator Certification
(New Incentive Commitments > \$500,000)**

I, **Maura Watkins**, TRC Companies Quality Control, hereby certify that, I have reviewed the application referenced below and determined that, as required by the policies and procedures applicable to the program, (1) the equipment incentives for which the NJCEP Program Manager now seeks approval to commit NJCEP funds have been calculated in accordance with those policies and procedures, and (2) that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

Additionally, for incentives based on estimated energy savings that are uniquely calculated, including the Pay for Performance Program, Large Energy Users Program, and the Combined Heat and Power Program, I also certify that I was able to locate and review documentation supporting the inputs used to calculate the rebate amount and evidencing the NJCEP Program Manager's evaluation of those inputs as required by the program's policies and procedures.



By: _____

Date: 07-11-2022

Maura Watkins

Quality Control – TRC Companies

Application No.: **63381** _____

Applicant: **ImClone Systems Inc.** _____

Payee: **ImClone Systems Holdings, Inc.** _____

Committed Amount: **\$607,680.22** _____