Research Performance Progress Report (RPPR) for DOE/EERE

Project Title: HVAC & Building Management Control System Energy Efficiency Replacements
Covering Period: July 1, 2012 to September 30, 2012
Approved Project Period 09/22/10 to 09/21/2012
Submission Date: September 19, 2012
Recipient: City of Homestead
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Homestead, FL 33030
Website (if available) www.cityofhomestead.com
Award Number: DE-EE0003754
Working Partners:
Cost-Sharing Partners: City of Homestead

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Submitted by:
(if other than PI)

DOE Project Team: DOE Contracting Officer
DOE Project Officer – Stephanie Sung
Project Engineer – Michael Wofsey

Signature Date

Project Objective: Replacement of aging, un-repairable HVAC system which has grown inefficient and a huge energy consumer with low energy and efficient HVAC units and installation of energy efficient building control technologies at City's YMCA Community Center.

Background: Replacing HVAC systems at the YMCA Community Center that are inefficient and un-repairable. The upgrade will allow for a safe, stable and consistent energy efficient environment.

Significant Accomplishments This Period:

- 1.) Completed electrical power wiring on building 300
- 2.) Completed air dampers and installed them to the controls on building 100
- 3.) Test and balance new VAV boxes

Status: On-time

Plans for Next Quarter:

- Project completed

Patents: None

Training and Professional Development: None

Publications/Presentations/Travel: None

Status Summary Tables:

Update the attached Excel spreadsheet "Qtrly Report Template_Part 2". Note there are 3 tabs for all work through the reporting quarter.

Please note: The Excel file MUST be submitted in Excel and uploaded with the quarterly report. It may not be write-protected or converted to PDF.