

GREENHOUSE GAS EMISSIONS REDUCTION FUND
Quarterly Progress Report Form
Stonyfield Farm, Inc.
Progress Report #1

1. Program Title: Plant Utility Systems Optimization through Energy Controls
2. Program Type: Energy efficiency related industrial process and control systems
3. Summary of work completed during this reporting period **September 23, 2009 through December 31, 2009.**
 - a. Task 1: Specification Development – Percent Complete = 100%
 - i. The detailed specification for the project was completed
 - ii. The contractor was walked through each item to gain full understanding of the scope of work to be completed
 - b. Task 2: Steam System Modifications – Percent Complete = 0%
 - c. Task 3: Refrigeration System Modifications – Percent Complete = 15%
 - i. Power conditioning equipment was purchased and installed on Ammonia compressors # 5, #6, #7, and Air Compressors # TS-20 and LS-200
 - ii. Commenced conversion of 3 way valves to 2 way valves
 - d. Task 4: Compressed Air Tuning - Percent Complete = 5%
 - i. A compressed air audit was carried out by a compressed air auditor from Ingersoll Rand
 - e. Task 5: HVAC System Modifications - Percent Complete = 100%
 - i. Modifications to improve thermal barrier between incubator/cooling tunnel interface
 1. Removing and disposing of existing thin strip curtain
 2. Installing IMP wall panels around the conveyor openings
 3. Installing personnel access door to replace strip curtain
 4. Install new strip curtains over conveyor
 5. Adjust air curtain nozzles
 6. Install insulated panels around the cooling tunnel entrance
 - f. Task 6: Verification - Percent Complete = 0%
 - g. Task 7: Project Management/Administration - Percent Complete = 16%
 - i. Managed work to date

No delays or deviations

4. Summarize work to be completed next quarter: **January 1, 2010 – March 31, 2010.**
 - a. Task 1: Specification Development – Complete
 - b. Task 2: Steam System Modifications
 - i. Order circuit setters
 - c. Task 3: Refrigeration System Modifications
 - i. Order VFD for ammonia compressor
 - ii. Order VFDs for ammonia condensers
 - iii. Order VFDs for glycol pumps
 - iv. Order pressure sensors
 - v. Complete conversion of cooling tunnel valves from 3 way to 2 way valves
 - vi. Calibrate temperature sensors

- vii. Balance glycol water networks
- d. Task 4: Compressed Air Tuning
 - i. Order global compressed air controller/regulator
- e. Task 5: HVAC System Modifications - Complete
- f. Task 6: Verification
 - i. No activity this reporting period
- g. Task 7: Project Management/Administration
 - i. Manage on-going work

- 5. Please document any jobs created.
 - a. Thirteen contractor employees were active this period
 - b. Two Stonyfield Farm Inc. employee was active this period
- 6. Explain any obstacles encountered or any milestones not reached. None.
- 7. Budget vs. Actual Expenditures: See invoice #1