

Idaho Incubation Fund Program

Quarterly Progress Report Form

March 1, 2012

Proposal No. ~~11339~~ IF11-012
Name: Erik R. Coats, P.E., Ph.D.
Name of Institution: University of Idaho
Project Title: Constructing a Pilot-scale Bioplastic Production Facility

Information to be reported in your progress report is as follows:

1. Provide a summary of project goals/milestones for the period just completed, accomplishments for the period just completed, and plans and goals for the coming quarter:

We have accomplished/completed the following, in accordance with our proposed scope of work.

Task 1 – Pilot System Design.

- Pilot system design is at approximately 95% complete.
- Final design elements will be completed as construction progresses – effectively as a Design-Build project

Task 2 – Pilot System Construction.

- Construction is well underway. Our first task was to make the 24-foot trailer suitable for the pilot system. The walls have been replaced with plywood and a FRP surfacing, while the floor will be covered with a diamond plate. Tanks and piping will be installed in the next month.

Task 3 – Pilot System Startup Testing and Operation.

- Operation and testing will commence at the UI dairy once construction is completed.

2. Provide a summary of budget expenditures for the period just completed:

Mundy's	\$	71.96	channel iron etc. for pump bases
Tri state	\$	24.97	fasteners
MBS	\$	76.60	plywood
MBS	\$	149.30	plywood
tri state	\$	8.49	fasteners
MBS	\$	42.50	plywood
Tri state	\$	9.99	fasteners
Home Depot	\$	556.64	FRP
	\$	940.45	

3. List patents, copyrights, plant variety protection certificates received or pending:

None to date.

4. List invention disclosures, patent, copyright and PVP applications filed, technology licenses/options signed, start-up businesses created, and industry involvement:

None to date.

5. Include funding burn rate:

We have spent 42.7% of our \$50,000 budget.

6. Any other pertinent information:

None