

Contract No. R001-004
“ComPAKer”

Submitted by ComPAKco LLC
Principal Investigator: James H. Flaherty, Senior
Project Coordinator: Norman G. Miller

PARTICIPANTS

Sponsor	Cost Share
ComPAKco	\$ 72,275
North Dakota Industrial Commission	<u>\$ 72,275</u>
Total Project Cost	\$144,550

Project Schedule – 24 months
Contract Date – October 9, 2008
Start Date – July 1, 2008
Completion Date – June 30, 2010

Project Deliverables:
Status Report: December 31, 2008 ✓
Status Report: June 30, 2009
Status Report: December 31, 2009
Final Report: June 30, 2010
Follow-Up Report: June 30, 2011

OBJECTIVE/STATEMENT OF WORK:

This project will develop a mechanical device which would increase the density of biomass in order to transport and utilize it efficiently. The unique design and use of supplemental binder material in the proposed ComPAKer will result in less power requirements and a lower cost than pellet making machines currently available. The produced biomass “PAK” is uniform in size and shape and can be handled and transported much more efficiently than the raw biomass and further will allow the “PAK” to be easily integrated into both conventional combustion and biomass gasification systems.

Note: The applicant has requested that the status reports and final report be confidential. Non-Confidential general information regarding the project will be posted on the website.

STATUS

Contract has been signed and work has been started.
As of December 31, 2008, first status report has been received. Model 100 ComPAKer has been sold and will be shipped in the near future. The applicant is continuing to see success in the use of PAK’s.

Posted: December 31, 2008