MODIFICATION NO. 1
TO
COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT (hereinafter "CRADA") No. 06-CR-14

BETWEEN

Battelle Energy Alliance, LLC (BEA)
under its U.S. Department of Energy Contract
No. DE-AC07-05ID14517 (hereinafter "Contractor")

AND

Baard Energy, LLC (hereinafter "Participant"),

both hereinafter referred to singularly as "Party" and jointly as "Parties"

WHEREAS, both Parties desire to extend the period of performance:

NOW THEREFORE, the Parties hereby agree to the following changes:

1. Article III paragraph A: Modify by adding the following language, which will extend the duration of the CRADA, which was originally to expire on August 16, 2009, to August 30, 2010:

"The Effective Date of this CRADA Modification No. 1 shall be the date on which it is fully signed by the Parties. The work authorized to be continued under the CRADA by way of this Modification No. 1 shall be complete by August 30, 2010.

ACCEPTED AND AGREED TO:

BATTELLE ENERGY ALLIANCE, LLC:	BAARD ENERGY, LLC:
BY: Brent J. Stacey	BY: John A. Baardson
PRINTED NAME: Brent J. Stacey	PRINTED NAME: John A. Baardson
TITLE: Director, Technology Deployment	TITLE: President and CEO
DATE: Sept 2, 2009	DATE: 9/15/09

Reviewed:

IP&A Manager JK

BEA Legal SRC 26 AUG 2009