



## FINAL PROJECT STATUS REPORT FORM

<b>Project Number:</b> 11	<b>Task Force:</b> CMTF	<b>Date of Project Status Update:</b> March 30, 2011								
<b>Title of Project:</b> Methane to Markets (M2M) Hebi Coal Mine Methane (CMM) Feasibility Study										
<b>Lead Partner Country:</b> United States										
<b>Participating Partner Countries and Organizations:</b> NDRC and Hebi Coal Industry Group (HCIG)										
<b>Location of Project:</b> <i>Country, State/Province/City</i> Hebi Mine, Henan, China										
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><b>Project Manager Information</b></td> <td style="width: 50%;"></td> </tr> <tr> <td><b>Name:</b> Dr. Jayne Somers</td> <td><b>Phone:</b> 202-343-9896</td> </tr> <tr> <td><b>Organization:</b> USEPA</td> <td><b>Fax:</b> 202-343-2202</td> </tr> <tr> <td><b>Address:</b> Washington DC</td> <td><b>Email:</b> <a href="mailto:somers.jayne@epa.gov">somers.jayne@epa.gov</a></td> </tr> </table>			<b>Project Manager Information</b>		<b>Name:</b> Dr. Jayne Somers	<b>Phone:</b> 202-343-9896	<b>Organization:</b> USEPA	<b>Fax:</b> 202-343-2202	<b>Address:</b> Washington DC	<b>Email:</b> <a href="mailto:somers.jayne@epa.gov">somers.jayne@epa.gov</a>
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<p><b>Actions Since Last Update:</b> <i>Please provide a brief description of the Activity undertaken.</i></p> <p>Numerous emails to NDRC, Hebi Coal Industry Group, CCII, SAWS, and others regarding EPA travel to Hebi for meetings with the mine.</p>										
<p><b>Deliverables Since Last Update:</b> <i>Please list the outputs delivered by this project.</i></p> <p>Milestones 1-8 are complete. Milestone 9 is almost done. We would like assistance from APP and/or NDRC for Milestone 10.</p>										
<p><b>Milestones Reached Over Lifetime of Project:</b> <i>Please list the major milestones attained with timing (month/year).</i> 1) Selection of an appropriate mine 2) A coal mine methane pre-feasibility study 3) Data collection and analysis/methane resource assessment (analysis included seismic data, subsurface geologic data, core desorption measurements, methane emission measurements and projected coal production at the mine for the next 10-20 years). 4) Market assessment for the produced methane gas. 5) Evaluation of degasification and utilization technologies 6) Preliminary engineering design 7) Estimate of project capital and operating costs 8) Economic and financial analysis with cash flow. 9) Final report. 10) Presentation of study results to Hebi mine management. 11) Discussion with HCIG regarding financing, implementation and follow-up assistance.</p>										
<b>Expected Project End Date:</b> late 2011	<b>Project Already Complete:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
<p><i>Please provide url address for where activity can currently be found along with new name and/or identification number of project (if applicable).</i></p> <p><a href="http://www.globalmethane.org/projects/projectDetail.aspx?ID=1058">http://www.globalmethane.org/projects/projectDetail.aspx?ID=1058</a></p> <p><a href="http://www.epa.gov/coalbed/international/china.html">http://www.epa.gov/coalbed/international/china.html</a></p>										



**New Contact Information: (If different from above)** *Please provide point of contact to find more information.* Same as above

**Other Information:** *See attached project summary in English and Chinese*

Please attach any supplemental project information to this form.