

For Immediate Release

## **Luca Technologies Announces Favorable Wyoming Oil and Gas Conservation Commission Decision**

Golden, CO – October 5, 2011 - Luca Technologies announced today that the Wyoming Oil and Gas Conservation Commission (the “WOGCC”) has determined that operations for enhancement of microbial conversion of hydrocarbon-bearing substrates to natural gas can proceed under existing WOGCC rules and statutes without further rule making. This decision finalizes the WOGCC regulatory framework and allows Luca Technologies to immediately begin the process of filing applications to allow its operations through the existing state and federal unitization requirements.

“We believe that the Commission made the correct determination that new rules for microbial enhancement were unnecessary since the statute enacted by the legislature last February provides clear direction for proper implementation of this technology in Wyoming,” said Bob Cavnar, Luca Technologies’ Chief Executive Officer.

The WOGCC determined that an EPA Class V injection permit, issued and regulated by the Wyoming Department of Environmental Quality, would be the appropriate requirement to protect groundwater quality for application of microbial enhancement technologies.

### **About Luca Technologies**

Luca Technologies uses biotechnology to create and sustainably produce natural gas. Our proprietary technology stimulates native microorganisms that reside in subsurface hydrocarbon deposits, such as coal, oil, and organic-rich shales, to accelerate the bioconversion of these resources into methane, the principal component of natural gas, which Luca produces and sells using existing infrastructure.

For more information visit <http://www.lucatechnologies.com>.

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