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TECHNICAL GROUP

SECRETARIAT PROGRESS REPORT ON CSLF PROJECT PORTFOLIO UPDATE

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SECRETARIAT PROGRESS REPORT ON CSLF PROJECT PORTFOLIO UPDATE

Note by the Secretariat

Background

The CSLF Technical Group, at its 16 April 2008 meeting in Cape Town, South Africa, requested that the CSLF Secretariat prepare an update on the CSLF-recognized project portfolio. Additionally, the upcoming CSLF Ministerial Meeting in November 2009 presents a unique opportunity to provide increased visibility and prestige for CSLF-recognized projects at the highest governmental level.

Action Requested

The Technical Group is requested to review and consider this progress report and provide input regarding visually-descriptive information that should be collected from each project for use at the upcoming CSLF Ministerial meeting.

Conclusions

The Technical Group will be requested to note in the minutes of its next meeting that:

“The Technical Group reviewed and considered the Secretariat progress report on the CSLF project portfolio update and provided input to the Secretariat.”

SECRETARIAT PROGRESS REPORT ON CSLF PROJECT PORTFOLIO UPDATE

Report by CSLF Secretariat

The CSLF project portfolio currently contains twenty projects, three of which have been completed. In order to assist the CSLF Projects Interaction and Review Team (PIRT) in its mandate to review CSLF project portfolio and identify synergies, complementarities and gaps, giving input for further revisions to the CSLF Technology Roadmap and identify technology gaps where further RD&D would be required., the CSLF Technical Group, at its 16 April 2008 meeting in Cape Town, South Africa, requested that the CSLF Secretariat prepare an update on the CSLF-recognized project portfolio.

The Secretariat requested additional information from all of the CSLF-recognized projects in May 2008. Responses were received from the following projects:

- Alberta Enhanced Coal-Bed Methane Recovery Project
- China Coalbed Methane Technology/CO₂ Sequestration Project
- CO₂ Capture Project
- CO₂CRC Otway Project
- CO₂STORE Project
- Dynamis Project
- Regional Carbon Sequestration Partnerships Project

Before the portfolio update can be completed, additional information is needed from the remaining thirteen projects. This information will be used to prepare graphical analyses and other summaries that can be utilized by the PIRT in conjunction with its Technology Roadmap and Gaps Analyses activities. The following information is being sought for each of remaining CSLF-recognized projects:

PROJECT ELEMENTS:

Please check all that apply.

Pre-combustion CO₂ Capture _____

Post-combustion CO₂ Capture _____

Oxyfuel Combustion _____

CO₂ Capture by Other Means (please describe):

CO₂ Transport _____

CO₂ Storage with Enhanced Oil Recovery _____

CO₂ Storage with Enhanced Coal Bed Methane Recovery _____

CO₂ Storage with Enhanced Natural Gas Recovery _____

CO₂ Storage with No Resource Recovery _____

CO₂ Measurement, Monitoring, and Verification of Storage (MMV) _____

Identification of Potential CO₂ Storage Sites _____

Identification of Target CO₂ Sources _____

Economic Evaluation _____

Environmental Evaluation _____

Risk Assessment (HSE) _____

Risk Assessment (Financial) _____

Other (please describe):

Additionally, the upcoming CSLF Ministerial Meeting in November 2009 presents a unique opportunity to provide increased visibility and prestige for CSLF-recognized projects at the highest governmental level. To allow enhanced exposure of the projects during the Ministerial meeting, the Secretariat proposes that visually-descriptive information from each project be requested from each project that can be presented and made available throughout the duration of the Ministerial meeting. The Technical Group is requested to provide input to the Secretariat on the types and amount of information that should be requested from the projects.