



TECHNICAL GROUP

Status of Proposed CSLF Liaison with ISO

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CSLF IS GOING GREEN*

STATUS OF PROPOSED CSLF LIAISON WITH ISO

Note by the Secretariat

Background

The International Organization for Standardization (ISO) has a technical committee on Carbon Dioxide Capture, Transportation, and Geological Storage (ISO/TC 265). The ISO encourages liaisons between its technical committees and outside organizations and, in that regard, the ISO/TC 265 has recently received requests for liaison status from the Global CCS Institute, the International Energy Agency (IEA), the IEA Greenhouse Gas R&D Programme (IEA GHG), and the European Industrial Gases Association (EIGA). The CSLF Technical Group, via the new Task Force on Monitoring Geologic Storage for Commercial Projects, has recommended that the CSLF also request liaison status, as this would be beneficial to several of the Technical Group's task forces. To that end, in August 2012 the CSLF Policy Group Chair sent a letter to the ISO/TC 265 Secretariat requesting liaison status. This document provides a copy of the letter sent from Policy Group Chair Charles McConnell to ISO/TC 265 Secretariat Chair Jeff Walker, the response received from Mr. Walker, and a reply sent to Mr. Walker by Secretariat Director Barbara McKee.

Action Requested

The Technical Group is requested to review the document.

* **Note:** This document is available only electronically. Please print it prior to the CSLF meeting if you need a hardcopy.



August 30, 2012

Mr. Jeff Walker
ISO/TC 265 Secretariat
Canadian Standards Association
5060 Spectrum Way, Suite 100
Mississauga, Ontario L4W 5N6
Canada

RE: Request for Liaison Status with ISO/TC 265

Dear Mr. Walker:

On behalf of the Carbon Sequestration Leadership Forum (CSLF), I am writing to request a liaison status with International Organization for Standardization's (ISO) Technical Committee 265 on Carbon Dioxide Capture, Transportation, and Geological Storage (ISO/TC 265). The CSLF is a ministerial-level international multilateral initiative focused on the development and deployment of cost-effective carbon capture, transport, utilization and long-term storage technologies. Established in 2003, the CSLF currently has 24 country members and the European Commission.

A short document that describes the CSLF is attached. If you have any questions or need further information about the CSLF, please contact Ms. Barbara McKee, Director of the CSLF Secretariat at 1-301-903-3820, or at cslfsecretariat@hq.doe.gov. We look forward to your response to our request.

Sincerely,

Charles D. McConnell
Chairman, CSLF Policy Group, and
Assistant Secretary
Office of Fossil Energy
U.S. Department of Energy

Attachment



CARBON SEQUESTRATION LEADERSHIP FORUM BACKGROUND

The Carbon Sequestration Leadership Forum (CSLF) was established in 2003 as a multilateral governmental ministerial-level international climate change initiative that is focused on the development of improved cost-effective technologies for the separation and capture of carbon dioxide for its transport, utilization and long-term safe storage in geological media. The purpose of the CSLF is to make these technologies broadly available internationally, facilitate knowledge sharing and identify and address wider issues relating to carbon capture, utilization and storage (CCUS).

The CSLF consists of 25 members: Australia, Brazil, Canada, China, Colombia, Denmark, the European Commission, France, Germany, Greece, India, Italy, Japan, Mexico, the Netherlands, New Zealand, Norway, Poland, Russia, Saudi Arabia, South Africa, South Korea, the United Arab Emirates, the United Kingdom and the United States. Membership is open to national governmental entities that are a significant producer or user of fossil fuels and that have the potential for carbon capture, utilization, and/or storage.

CSLF achievements include: convening six workshops on capacity building in emerging economy countries where information on CCUS technologies was presented by world-class experts in these technologies; recognition of more than 30 collaborative projects as a means to demonstrate the breadth and richness of ongoing CCUS activities throughout the world; acceleration of the creation of legal and regulatory frameworks for CCUS by developing guidelines for such frameworks; identification of key CCUS R&D needs and technology gaps; completion of a CCUS Technology Roadmap for all major players to work together for development and deployment of CCUS technologies; development of a stakeholder involvement strategy; and development of proposed standards for estimating geologic carbon dioxide storage capacities. More information about CSLF's activities is available on at the CSLF website: www.cslforum.org.

At the fourth CSLF Ministerial Meeting, held in Beijing in September 2011, CSLF Ministers welcomed additional international collaborations on CCUS. The CSLF's Technical Group is continuing its work concerning standards and guidelines in the area of geologic storage of CO₂, with currently several task forces focusing on various aspects of CO₂ storage. Thus, we believe that formal status and liaison with the ISO in regard to ISO TC 265 would, therefore, be beneficial to both organizations.

CSLF Secretariat

From: Jeff Walker [jeff.walker@csagroup.org]
Sent: Wednesday, September 12, 2012 2:23 PM
To: CSLF Secretariat
Subject: CSLF liaison with ISO CCS committee

Dear Ms. McKee,

I received a letter from Charles McConnell requesting liaison status with the ISO TC265 on CCS. Thank you for your interest.

There is a process to becoming a liaison to TC265, and it starts with information that you can provide. The letter from Charles covers some of the information. The first step is to identify what kind of liaison CSLF wishes to be. There are three categories.

Category A: Organizations that make an effective contribution to the work of the technical committee for questions dealt with by this technical committee. Such organizations are given access to all relevant documentation and are invited to meetings. They may nominate experts to participate in a WG

Category B: Organizations that have indicated a wish to be kept informed of the work of the technical committee. Such organizations are given access to reports on the work of a technical committee or subcommittee.

Category D: Organizations that make a technical contribution to and participate actively in the work of a working group

The next step is to obtain approval from ISO Central Secretariat that you qualify for liaison status. Can you send me a copy of CSLF's statutes or bylaws and your confirmation that CSLF,

- is not-for-profit;
- is a legal entity somewhere;
- is open to members worldwide or over a broad region; (covered by Charles' letter)
- has activities and membership demonstrating that the organization has the competence to contribute to the development of International Standards or the authority to promote their implementation. (covered by Charles' letter)

Once you have passed that hurdle, TC265 will need to approve the liaison. This is done through a committee ballot. With the ballot, I can submit on CSLF's behalf, a short description detailing CSLF's expertise/involvement in CCS and what value their involvement would bring to the committee. (I would say this is covered by Charles' letter)
If you have any further questions, don't hesitate to contact me.

Regards,
Jeff Walker

Jeff Walker, P.Eng, M.Eng, MBA
ISO TC265 Secretary

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From: Barbara McKee
Sent: Wednesday, September 26, 2012
To: Jeff Walker
Cc: CSLF Secretariat
Subject: RE: CSLF liaison with ISO CCS committee
Attachments: CSLF Charter 2011.pdf;
CSLF Terms of Reference and Procedures.pdf;
CSLF Technology Roadmap 2011.pdf

Dear Mr. Walker:

Thank you for your email and I can confirm that the CSLF is a not-for-profit organization.

The CSLF wishes to become a Category A Organization with regards to liaison with the ISO's TC265 CCS Committee. Attached, for your information, are copies of the CSLF Charter and the Terms of Reference. The Charter has been signed by Energy Ministers of the CSLF Member Countries (including the European Commission). One of the many activities of the CSLF has been Review and Identification of Standards for CO₂ Storage Capacity Estimation, for which reports were issued in 2005, 2007, and 2008. These reports are online at the CSLF website: <http://csforum.org/publications/>. The CSLF has also produced a Technology Roadmap, a copy of which is attached.

We look forward to hearing from you.

Very truly yours,

Barbara N. McKee
Director,
CSLF Secretariat