

**To:** Stout, Robert [REDACTED]@bp.com]; Horsfield, Michelle [REDACTED]@uk.bp.com]  
**Cc:** van Hoogstraten, David Jan [REDACTED]@bp.com]; Kolenda, Sally [REDACTED]@bp.com]; Nolan, James [REDACTED]@bp.com]; Jefferiss, Paul H. [REDACTED]@uk.bp.com]; Stultz, Mark [REDACTED]@bp.com]  
**From:** Hill, Gardiner [/O=MSXBP/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS [REDACTED]]  
**Sent:** Sun 30/04/2017 10:29:35 AM (UTC)  
**Subject:** RE: Cramer Carbon Capture Bill

Bob,

## Redacted - First Amendment

Kind regards,

Gardiner  
Director Climate Change and Sustainability Technology  
Group Technology  
BP  
[REDACTED]

BP International Limited, a company registered in England and Wales with the company number 542515 and VAT Number GB 243 5105 93 and whose registered office is [REDACTED]

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**From:** Stout, Robert  
**Sent:** 29 April 2017 17:56  
**To:** Hill, Gardiner; Horsfield, Michelle  
**Cc:** van Hoogstraten, David Jan; Kolenda, Sally; Nolan, James; Jefferiss, Paul H.; Stultz, Mark  
**Subject:** FW: Cramer Carbon Capture Bill

Michelle and Gardiner:

## Redacted - First Amendment

Best,

**Bob Stout**

Robert L. Stout, Jr.  
Vice President & Head of Regulatory Affairs  
BP America Communications & External Affairs  
[REDACTED]

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**From:** Stout, Robert  
**Sent:** Saturday, April 29, 2017 12:51 PM

BPA\_HCOR\_00341412

**To:** Hill, Gardiner; Jenvey, Nigel; Stultz, Mark; Walker, Ryan; van Hoogstraten, David Jan  
**Cc:** Swink, Suzanne; Streett, Mary; Nolan, James; Jefferiss, Paul H.; Yeilding, Cindy  
**Subject:** Cramer Carbon Capture Bill

# Redacted - First Amendment

## **Bob Stout**

Robert L. Stout, Jr.  
Vice President & Head of Regulatory Affairs  
BP America Communications & External Affairs



## **CARBON CAPTURE**

### **Rep. Cramer floats bill to address CCS 'regulatory confusion'**

Christa Marshall, E&E News reporter

Published: Friday, April 28, 2017

Rep. Kevin Cramer (R-N.D.) introduced legislation today to fix "regulatory confusion" about carbon capture and sequestration projects.

The measure, which is backed by several other House Republicans, would make it easier for developers to use an existing tax credit for storing captured carbon dioxide in oil and gas fields. According to Cramer, the Obama administration set IRS guidelines that were stricter than U.S. EPA's rules and held back CCS projects.

Cramer, a former adviser to President Trump, said the bill would "rebalance the previous administration's insistence on picking winners and losers in energy markets at the expense of consumers and job producers."



Rep. Kevin Cramer (R-N.D.). Photo by Congress, courtesy of Wikipedia.

The legislation is a companion to a bill in the Senate backed by Majority Leader Mitch McConnell (R-Ky.) and Sen. John Hoeven (R-N.D.).

In existing guidance, the IRS did not clearly distinguish between companies pumping trapped CO<sub>2</sub> into oil and gas wells as opposed to deep geological formations, the lawmakers say. Many large projects with CCS, like the planned Kemper County Energy Facility in Mississippi, tie CO<sub>2</sub> capture to enhanced oil recovery to reduce costs.

The distinction between the two types of storage is needed, they say, because the standards for monitoring CO<sub>2</sub> in rock formations are stricter than those for oil wells. Having a one-size-fits-all requirement is holding back CCS projects that could link to enhanced oil recovery, according to the lawmakers.

EPA has different standards for Underground Injection Control program Class II CO<sub>2</sub> injection wells used for enhanced oil recovery and Class VI wells envisioned for CO<sub>2</sub> storage in deep saline aquifers.

Subpart RR of EPA's greenhouse gas reporting rule, for example, requires an agency-approved long-term monitoring plan for injected CO<sub>2</sub> in Class VI wells. The looser standard under subpart UU, typically used for oil recovery, does not require the same level of monitoring.

Last year, one environmentalist criticized the Hovien bill as unnecessary because many oil companies do not have issues with Subpart RR and EPA oversight of enhanced oil recovery operations ([\*Greenwire\*](#), Oct. 3, 2016).

The tax credit, known as 45Q, awards \$10 per ton of trapped carbon dioxide used in enhanced oil recovery operations. Advocates say it is critical in funding CCS operations and that many projects have been stalled or canceled because of high costs. A coalition of lawmakers, including McConnell and Sen. Heidi Heitkamp (D-N.D.), are pushing to expand the credit, which is currently capped