

**Congress of the United States**  
**House of Representatives**  
Washington, DC 20515-4333

Dear Colleague:

During the last Congress I formed the CO<sub>2</sub>-EOR Caucus with Representatives Mike Conaway and Gregg Harper to serve as an informal group of members dedicated to educating members and staff on the economic and environmental benefits of enhanced oil recovery from carbon dioxide. We are writing to invite you to join this caucus and work with us to further advance the deployment of carbon capture technologies, the development of energy resources that reduce our reliance on foreign imports and other policies that promote economic growth in America's energy sector.

Enhanced Oil Recovery (EOR) techniques are widely used to improve the production of crude oil produced from a reservoir after primary and secondary recovery. In this process oil recovery is enhanced by injecting CO<sub>2</sub> into the oil well to increase pressure, reduce the viscosity of the oil and stimulate movement of the oil trapped in underground rock formations and send it back into the injection well. This process produces about 300,000 barrels of oil per day, or roughly 5 percent of total U.S. crude oil production.

The U.S. oil and gas industry pioneered the CO<sub>2</sub>-EOR process in West Texas in 1972 and it is recognized as a safe and commercially proven method of domestic oil production. Currently, there is a much greater demand for CO<sub>2</sub> than there is existing supply. We have a significant opportunity to capture man-made CO<sub>2</sub> from coal and natural gas power plants and industrial facilities such as fertilizer, ethanol, cement and steel production plants. These sources combined with the collection of the CO<sub>2</sub> produced from industrial processes have the potential to supply significant volumes to the EOR industry while contributing to net carbon reductions through the permanent sequestration of the carbon dioxide.

The United States can become a global leader in the deployment of carbon capture technologies and the expansion of infrastructure to support these projects. We encourage you to join us as a CO<sub>2</sub>-EOR Caucus member to help promote policies and incentives that advance investment in EOR projects, technology and infrastructure and increase awareness of its economic and environmental benefits.

Thank you for your consideration. I look forward to hearing from you.

Sincerely,

  
Marc A. Veasey  
Member of Congress