



February 27, 2013

The Honorable Doc Hastings  
Chairman  
Committee on Natural Resources  
United States House of Representatives  
Washington, DC 20515

Dear Chairman Hastings,

As the Natural Resources Committee members move forward in their effort to pass critical legislation to protect our resources and the economic and competitive future of our nation, the Coalition for the Commercial Application of Superconductors (CCAS) strongly endorses the action taken by you and your bipartisan co-sponsors in introducing to the House of Representatives H.R. 527, the Responsible Helium Administration and Stewardship Act.

Helium is a critical material. Not only is it needed in many major international science collaborations, hi-tech products manufacturing, and large scale industrial equipment operation; it is also essential for many national security and defense operations and in the development of world-leading new technologies and products being pursued in our national laboratories and universities. In particular, helium is essential to the operation of a broad range of established and emerging superconductor based products in applications as diverse as electric power generation, transmission and storage; medical instrumentation; high energy physics; NMR; MRI; wireless communications; sensors; radar; computing; and transportation.

H.R. 527 strikes a balance between sales to helium refiners and end users and protects U.S. organizations and national interests through ca. 2028 when the Reserve is projected to be depleted. CCAS is urging its members to contact their Representatives and Senators so that the specific content of this bill is enacted in both the House and the Senate.

As additional background I have attached two of the one-page sheets that CCAS members will be sharing and discussing in the offices of their respective Representatives and Senators this week. These are the one-pagers on the Helium Reserve and Superconducting Technology for National Security. Also attached for your information is a brief background sheet on CCAS.

We look forward to the opportunity to work with you on this issue in the coming months.

Sincerely,

A handwritten signature in blue ink that reads "Alan Lauder".

Dr. Alan Lauder  
Executive Director  
Coalition for the Commercial Application of Superconductors  
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CC: The Honorable Ed Markey  
The Honorable Bill Flores  
The Honorable Rush Holt

Enclosures: Critical Situation for the U.S. Involving Helium Price and Availability  
Superconducting Technology for National Security  
Coalition for the Commercial Application of Superconductors (CCAS)