

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. 4609
OFFERED BY MR. CASTEN**

Page 12, line 6, strike “greenhouse gas measurement systems” and insert “greenhouse gas emissions measurement systems”.

Page 12, line 12, insert “at a range of scales that covers direct measurement at the component or process level through atmospheric observations” before the semicolon.

Page 12 line 15, strike “gases” and insert “gas emissions”.

Page 12, line 19, insert before the semicolon at the end the following: “, taking into account any existing United States and international standards and guidance”.

Page 13 line 1, insert after “gas” the following “emissions”.

Page 13, line 9, insert before the period at the end the following: “, taking into account any existing United States or international standards”.

Page 13, line 16, strike “measurement research and standards development for greenhouse gas emissions”, and insert the following: “research and standards development for greenhouse gas emissions measurements”.

Page 14, line 18, insert “at a range of scales that covers direct measurement at the component or process level through atmospheric observations” after “modeling”.

Page 14, line 20, insert before the semicolon at the end the following: “to specific underlying activities and processes”.

Page 14, line 21, strike “test and evaluate the performance of existing capabilities for the measurement and validation of greenhouse gas emissions” and insert “test and evaluate the performance of existing capabilities, and inform and improve best practices, benchmarks, methodologies, procedures, and technical standards, for the measurement and validation of greenhouse gas emissions at scales noted in clause (i)”.

Page 15, line 4, after “gas” insert “emissions”.

