CONCERNING THE RECENT DE-PLOYMENT OF THE 143RD AIR-LIFT WING OF THE RHODE IS-LAND AIR NATIONAL GUARD TO ASSIST WITH RELIEF OPER-ATIONS IN HAITI

HON. JAMES R. LANGEVIN

OF RHODE ISLAND

IN THE HOUSE OF REPRESENTATIVES Wednesday, January 27, 2010

Mr. LANGEVIN. Madam Speaker, I rise today to recognize the service of the Rhode Island Air National Guard members who deployed to Haiti on Friday, January 22nd, to assist in the critical aid and evacuation effort taking place after the devastating earthquake that hit the country two weeks ago. Immediately after the earthquake struck, members of the U.S. armed services, first responders and relief agencies began their work to help the people of Haiti recover from this tragedy. With an alarming death toll of over one hundred thousand and the number of displaced Haitians reaching one million, the national and the international community must do all it can to support and help rebuild this shattered nation.

I am especially proud that the 143rd Airlift Wing, based out of Quonset Point Air National Guard Station, is helping in this recovery effort with transport and medical evacuation assistance. They will provide critical assets to the relief operation and will help deliver aid and supplies expeditiously to the Haitian people. During the past several years, the 143rd has answered their call to duty with the courage and bravery our Nation has come to rely on from our National Guard. The 143rd provided assistance to the citizens of New Orleans after Hurricane Katrina, made numerous tours to Iraq and have recently deployed again to Afghanistan. Both our state and our nation are incredibly grateful for their service and the service of all our men and women in uniform serving at home and abroad. I hope all our Rhode Island National Guard members return home safely and soon.

PERSONAL EXPLANATION

HON. SOLOMON P. ORTIZ

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES Wednesday, January 27, 2010

Mr. ORTIZ. Madam Speaker, on January 26–27, 2010, I missed rollcall votes 17 through 25 because of medical reasons. If I had been present, I would have voted as follows:

Rollcall vote 17, "yea;" rollcall vote 18, "yea;" rollcall vote 19, "yea;" rollcall vote 20, "yea;" rollcall vote 21, "yea;" rollcall vote 22, "yea;" rollcall vote 23, "yea;" rollcall vote 24, "yea;" rollcall vote 25, "yea."

PERSONAL EXPLANATION

HON. NEIL ABERCROMBIE

OF HAWAII

IN THE HOUSE OF REPRESENTATIVES Wednesday, January 27, 2010

Mr. ABERCROMBIE. Madam Speaker, I regret that I missed rollcall vote Nos. 1-5, 9-11,

15–16, and 20–25. Had I been present, I would have voted "aye" on rollcall votes 3–5, 9–10, 15–16, and 20–25. I would have voted "nay" on rollcall votes 2, 11. I would have voted "present" on rollcall vote 1.

IN MEMORY OF MS. DONICE HARBOR, 2010 NAACP HUMANITARIAN OF THE YEAR

HON. BOB ETHERIDGE

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, January 27, 2010

Mr. ETHERIDGE. Madam Speaker, I rise today to remember Ms. Donice Harbor who will be honored, posthumously, as the North Carolina National Association for the Advancement of Colored People's 2010 Humanitarian of the Year at the 26th Annual Humanitarian Banquet on Saturday, January 30, 2010 in Raleigh, North Carolina.

This is a fitting tribute for an outstanding North Carolinian tragically taken from us long before her time. Donice was thoughtful and hardworking. She often put the needs of others before her own. Though only 36 years old at the time of her passing, Donice's wisdom and breadth of knowledge exceeded her years on this earth. For those who were blessed to know her, she will always be remembered for her leadership, her quiet determination and her ever-present smile.

A native of Winston-Salem, North Carolina, Donice received her undergraduate degree in Political Science from Fayetteville State University and her Masters degree in Public Administration from North Carolina Central University. While in graduate school, Donice began her career in public service as a Legislative Intern with state Senator Jeanne Lucas, the first African-American woman to serve in the North Carolina State Senate.

In 2001, Donice began working with then Lt. Governor Bev Perdue as Director of Public Liaison. In 2009, when Perdue was elected to the office of Governor, Donice became the Governor's Director of Faith and Citizens Outreach. In addition to being a dependable public servant, Donice was also a passionate advocate who was an active member of the Wendell-Wake County NAACP, Delta Sigma Theta Sorority and a valiant supporter of the North Carolina Legislative Black Caucus and its Foundation.

The tragic loss of Donice Harbor reminds us that cancer touches nearly every family in North Carolina. The U.S. House recently passed my legislation to raise awareness of the importance of early detection of cancer. Simply put, early detection saves lives.

Donice Harbor was an outstanding North Carolinian and very deserving of the NAACP's Humanitarian Award. She was a very special friend to members of my staff and myself personally, and she will be missed.

Madam Speaker, I ask my colleagues to join me in honoring this extraordinary public servant

PERSONAL EXPLANATION

HON. J. GRESHAM BARRETT

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES Wednesday, January 27, 2010

Mr. BARRETT of South Carolina. Madam Speaker, unfortunately, I missed the following recorded votes on the House floor on Tuesday, January 26, 2010.

I ask that the RECORD reflect that had I been present I would have voted "aye" on roll-call vote No. 17 (on motion to suspend the rules and agree to H. Res. 990), "aye" on roll-call vote No. 18 (on motion to suspend the rules and agree to H. Res. 1011), "aye" on rollcall vote No. 19 (on motion to suspend the rules and agree to H. Res. 1003).

RECOGNITION OF SOLAR TECHNOLOGIES

HON. JAY INSLEE

OF WASHINGTON

IN THE HOUSE OF REPRESENTATIVES $Wednesday,\ January\ 27,\ 2010$

Mr. INSLEE. Madam Speaker, there have been times in history where great technological challenges have been overcome by the combined efforts from both government policy and scientific innovation. We are sitting at one of those critical junctions today. Our country is taking active steps to curb our energy consumption by implementing energy efficiency policies and is also highly engaged in scientific innovation to make renewable technologies, such as solar, a sustainable part of our total energy portfolio. I am here today to discuss several promising technological advancements in solar systems that might one day help reduce our country's dependence on foreign energy sources.

As we know, solar technologies come in several flavors. Some systems such as solar photovoltaic convert the sun's energy directly into useable electricity. Other technologies such as solar-thermal systems use the sun's energy to boil water that then turns a steam turbine which ultimately generates electricity.

Development of solar photovoltaic systems has relied on manufacturing processes developed in the microelectronics industry, which has relied heavily on silicon as the main material component. These manufacturing methods can be slow and they yield relatively expensive solar cells. Through technological advancements in material science, new materials such as copper-indium-selenide (CIS) or copper-indium-gallium-selenide (CIGS) have resulted in low-cost solar cells. Solar cells made with these materials can even be printed much like you would print a document with your inkjet printer at home.

While CIS/CIGS photovoltaic advancements are driving manufacturing costs down, further advancements in silicon solar cells are also progressing. Advancements have been possible through new techniques used in nanotechnology labs across the country. The new generation of solar cells, instead of being constructed of flat layers of material on a silicon wafer, may end up looking more like microscopic cities. These "3D" solar cells are showing promise as they may be able to better absorb the sun's energy and convert it to usable electricity.