

heat for those schools from geothermal energy. Some of these things are sort of a hidden secret. But it is the classical conventional wisdom that keeps us from exploring some of these things a little bit further. And I think the gentleman is bringing those out tonight.

Mr. BARTLETT of Maryland. Is this tying the school to the molten core, or is it simply using a heat pump and exchanging, not with the air? What you are trying to do in the winter-time is cool the air and what you are trying to do in the summer time is heat the air.

Mr. GILCREST. It is actually bringing water up from the surface, from the subsurface. The water is much warmer further down.

Mr. BARTLETT of Maryland. It is indeed. But you still have to have energy to use that. You are much more efficient using a heat pump that is tied to the ground, to groundwater than it is to the cold air in the winter and the hot air in the summer. If you are thinking about what you are trying to do is to cool the cold air in the winter-time and to heat the hot air in the summertime. And obviously ground water is very much better in both seasons than either the air in the winter or the cold, the hot air in the summer or the cold air in the winter.

Ocean energy. You know, it takes an enormous amount of energy to lift the ocean 2 feet. That is roughly what the Moon does in the tides, is it not? But the problem with that is energy density.

There is an old adage that says what is everybody's business is nobody's business. And the corollary to that in energy is if it is too widely distributed, you probably cannot make much of it. And we have really tried to harness the tides. In some fjords in Norway where they have 60-foot tides you put a bar there, when it runs in you trap it and then you run it out through a turbine. When it is running out, you can get some energy from it. And there is potential there, a lot of potential energy. But you know it is very dispersed. We have a hard time capturing that energy.

I suspect that our hour is about up, and this is maybe a good place to end. We are going to come back and spend another hour looking at agriculture, enormous opportunities from agriculture. But let me remind the gentleman that we are just barely able to feed the world now. And if we start taking all of this biomass off the field, what is going to happen to the tilth of our soil, to the organic matter in our soil, which is essential to the availability of nutrients in the soil by the plant. So there are lots of challenges here. There are lots of opportunities here. And we will spend another hour talking about them. Thank you very much. And I yield back, Mr. Speaker.

FURTHER MESSAGE FROM THE SENATE

A further message from the Senate by Mr. Monahan, one of its clerks, announced that the Senate has passed a bill of the following title in which the concurrence of the House is requested.

S. 256. An act to amend title 11 of the United States Code, and for other purposes.

REPORT ON RESOLUTION PROVIDING FOR CONSIDERATION OF H.R. 1268, EMERGENCY SUPPLEMENTAL APPROPRIATIONS ACT FOR DEFENSE, THE GLOBAL WAR ON TERROR, AND TSUNAMI RELIEF, 2005

Mr. COLE of Oklahoma (during the Special Order of Mr. BARTLETT of Maryland), from the Committee on Rules, submitted a privileged report (Rept. No. 109-18) on the resolution (H. Res. 151) providing for consideration of the bill (H.R. 1268) making emergency supplemental appropriations for the fiscal year ending September 30, 2005, and for other purposes, which was referred to the House Calendar and ordered to be printed.

LEAVE OF ABSENCE

By unanimous consent, leave of absence was granted to:

Mr. BECERRA (at the request of Ms. PELOSI) for today.

Mr. BOSWELL (at the request of Ms. PELOSI) for today on account of official business in the district.

Mr. CAPUANO (at the request of Ms. PELOSI) for today on account of business in the district.

Ms. KILPATRICK of Michigan (at the request of Ms. PELOSI) for today on account of district business.

Mrs. BLACKBURN (at the request of Mr. DELAY) for today on account of attending the funeral of her mother-in-law.

Mrs. EMERSON (at the request of Mr. DELAY) for today on account of personal reasons.

SPECIAL ORDERS GRANTED

By unanimous consent, permission to address the House, following the legislative program and any special orders heretofore entered, was granted to:

(The following Members (at the request of Ms. WOOLSEY) to revise and extend their remarks and include extraneous material:)

Mr. BROWN of Ohio, for 5 minutes, today.

Mr. DEFazio, for 5 minutes, today.

Mr. EMANUEL, for 5 minutes, today.

Ms. WOOLSEY, for 5 minutes, today.

(The following Members (at the request of Mr. JONES of North Carolina) to revise and extend their remarks and include extraneous material:)

Mr. OSBORNE, for 5 minutes, today.

Mrs. WILSON of New Mexico, for 5 minutes, today.

Mr. JONES of North Carolina, for 5 minutes, March 15, 16, and 17.

(The following Member (at his own request) to revise and extend his remarks and include extraneous material:)

Mr. GILCREST, for 5 minutes, today.

ADJOURNMENT

Mr. GILCREST. Mr. Speaker, I move that the House do now adjourn.

The motion was agreed to; accordingly (at 8 o'clock and 50 minutes p.m.), under its previous order, the House adjourned until tomorrow, Tuesday, March 15, 2005, at 9 a.m., for morning hour debates.

EXECUTIVE COMMUNICATIONS, ETC.

Under clause 8 of rule XII, executive communications were taken from the Speaker's table and referred as follows:

1139. A letter from the Chief, Regulations and Administrative Law, USCG, Department of Homeland Security, transmitting the Department's final rule — Safety Zone; Tennessee River Mile Marker 647.5 to Mile Marker 648.5, Knoxville, TN [COTP Paducah-04-012] (RIN: 1625-AA00) received February 10, 2005, pursuant to 5 U.S.C. 801(a)(1)(A); to the Committee on Transportation and Infrastructure.

1140. A letter from the Chief, Regulations and Administrative Law, USCG, Department of Homeland Security, transmitting the Department's final rule — Safety Zone; Upper Mississippi River Mile Marker 33.0 to Mile Marker 35.0, Willard, IL [COTP Paducah-04-013] (RIN: 1625-AA00) received February 10, 2005, pursuant to 5 U.S.C. 801(a)(1)(A); to the Committee on Transportation and Infrastructure.

1141. A letter from the Chief, Regulations and Administrative Law, USCG, Department of Homeland Security, transmitting the Department's final rule — Safety Zone; Tennessee River Mile Marker 446.0 to Mile Marker 455.0, Chattanooga, TN [COTP Paducah-04-014] (RIN: 1625-AA00) received February 10, 2005, pursuant to 5 U.S.C. 801(a)(1)(A); to the Committee on Transportation and Infrastructure.

1142. A letter from the Chief, Regulations and Administrative Law, USCG, Department of Homeland Security, transmitting the Department's final rule — Safety Zone; Tennessee River Mile Marker 446.0 to Mile Marker 455.0, Chattanooga, TN [COTP Paducah-04-15] (RIN: 1625-AA00) received February 10, 2005, pursuant to 5 U.S.C. 801(a)(1)(A); to the Committee on Transportation and Infrastructure.

1143. A letter from the Chief, Regulations and Administrative Law, USCG, Department of Homeland Security, transmitting the Department's final rule — Safety Zone; Tennessee River Mile Marker 65.0 to Mile Marker 66.3, Paris Landing, TN [COTP Paducah-04-016] (RIN: 1625-AA00) received February 10, 2005, pursuant to 5 U.S.C. 801(a)(1)(A); to the Committee on Transportation and Infrastructure.

1144. A letter from the Chief, Regulations and Administrative Law, USCG, Department of Homeland Security, transmitting the Department's final rule — Safety Zone; Tennessee River Mile Marker 446.0 to Mile Marker 455.0, Chattanooga, TN [COTP Paducah-04-