

November 4, 2011

The Honorable Sherrod Brown  
U.S. Senate  
Washington, DC. 20510  
Fax: 202/228-6321

RE: Conference Committee on H.R. 2112 – Senate Amendment #816 Energy Savings

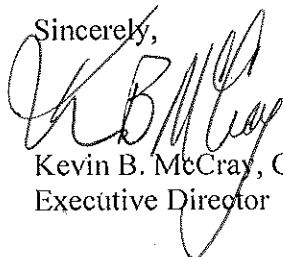
Dear Senator Brown:

On behalf of the National Ground Water Association, I ask that you support retaining during the H.R. 2112 conference committee deliberations language adopted by the Senate in Amendment #816, which ensures that \$1 million in Economic Development Administration funds will be used to help small businesses become more energy efficient. The amendment for this pilot program was unanimously approved by the Senate. The pilot has no budgetary effect since it does not change any allocations – it merely directs the EDA to use \$1 million of the funds provided in the bill for this program.

Specifically, the pilot program would support innovative utility-administered programs for small businesses, such as “on-bill financing,” where utilities help fund energy efficiency improvements and small businesses use the energy cost savings achieved to repay the upfront funds over time on their utility bill. The provision would help small businesses save energy, such as through the use of geothermal heat pump systems. The amendment would also help National Ground Water Association member companies that have diversified into the emerging geothermal heat pump market maintain and potentially grow their businesses as well. During the current economic downturn, the geothermal heat pump market has been especially critical to our members’ business survival. The geothermal heat pump market is especially relevant to Ohio as the state leads the nation in geothermal heat pump installations according to the most recent U.S. Energy Information Administration report (see attached)

The National Ground Water Association (NGWA) is the largest association of groundwater professionals in the world. Our members include leading public and private sector groundwater scientists, engineers, water well contractors, manufacturers, and suppliers of groundwater-related products and services. NGWA provides guidance to members, government representatives, and the public regarding sound scientific, economic, and beneficial development, protection, and management of the world’s groundwater resources. Thank you for your consideration.

Sincerely,



Kevin B. McCray, CAE  
Executive Director



Hydrogeologic Address/ A: 40005.37 N, 62.5430 W on 10' of Acantharia silt-loam soil uncertain by clayey till averaging less than 30" in thickness, atop 250 to 300' of Ohio black shale (Devonian age). Well yields are 2 gpm or less, except in some and gravel lenses, which can yield 5 gpm or more.

**Table 4.6 Geothermal Heat Pump Shipments by Destination, 2008 and 2009  
 (Rated Capacity in Tons)**

Destination	2008	2009
Alabama	1,963	1,782
Alaska	107	190
Arizona	6,608	4,036
Arkansas	4,057	3,558
California	9,522	6,998
Colorado	4,233	3,134
Connecticut	3,577	2,684
Delaware	1,835	2,605
District of Columbia	1,792	1,345
Florida	12,439	18,558
Georgia	8,013	5,305
Hawaii	174	52
Idaho	1,180	1,433
Illinois	26,599	18,795
Indiana	18,119	17,764
Iowa	12,801	12,907
Kansas	2,720	4,447
Kentucky	10,931	12,366
Louisiana	603	1,299
Maine	719	556
Maryland	12,048	11,062
Massachusetts	7,719	3,054
Michigan	13,075	13,191
Minnesota	17,124	16,823
Mississippi	1,711	1,583
Missouri	8,585	13,724
Montana	1,755	1,766
Nebraska	12,618	9,154
Nevada	4,286	1,815
New Hampshire	3,324	2,812
New Jersey	2,785	5,131
New Mexico	1,806	1,027
New York	19,589	18,142
North Carolina	2,645	3,629
North Dakota	3,483	5,789
Ohio	20,332	23,348
Oklahoma	9,036	7,451
Oregon	2,343	1,875
Pennsylvania	22,494	21,357
Puerto Rico	21	-
Rhode Island	339	470
South Carolina	2,455	3,405
South Dakota	4,215	2,729
Tennessee	10,144	7,625
Texas	10,207	14,460
Utah	2,689	3,065
Vermont	543	535
Virginia	8,610	8,338
Washington	3,936	5,446
West Virginia	771	976
Wisconsin	7,522	8,370
Wyoming	420	723
Shipments to United States/Territories	346,622	338,689
Exported	69,483	68,404
<b>Total Shipments</b>	<b>416,105</b>	<b>407,093</b>

- = No data reported.

Note: "Export" in Table 4.6 and "Exporter" in Table 4.10 are different. "Export" refers to shipments outside of the country, while "Exporter" is the type of customer.

Source: U.S. Energy Information Administration (EIA), Form EIA-902, "Annual Geothermal Heat Pump Manufacturers Survey."