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THE GENERAL ASSEMBLY OF PENNSYLVANIA

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HOUSE RESOLUTION

No. 913 Session of  
2014

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INTRODUCED BY MUSTIO, KOTIK, CLYMER, D. COSTA, MILLARD, GRELL,  
COHEN AND MAJOR, JUNE 19, 2014

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REFERRED TO COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY,  
JUNE 19, 2014

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A RESOLUTION

1 Declaring it to be in the interest of the citizens of this  
2 Commonwealth for the Department of Environmental Protection  
3 to make full use of available technology to preserve clean  
4 drinking water, guarantee public safety and minimize  
5 environmental impacts associated with Pennsylvania's  
6 production of oil and natural gas.

7 WHEREAS, Oil and gas exploration and production activities  
8 involve conventional and unconventional drilling through various  
9 subsurface layers of shale and rock to produce oil and natural  
10 gas; and

11 WHEREAS, The drilling industry production and flowback water,  
12 as well as other drilling-related infrastructure and sources,  
13 are potentially impacted with naturally occurring radioactive  
14 material (NORM) and technologically enhanced naturally occurring  
15 radioactive material (TENORM); and

16 WHEREAS, The Department of Environmental Protection describes  
17 TENORM as material that "consists of naturally occurring  
18 radioactive material whose radionuclide concentrations have been  
19 increased above levels encountered in the natural state by human

1 activities"; and

2 WHEREAS, Equipment is available to expedite sampling and  
3 analysis processes with means for accurate onsite sample  
4 collection and material testing for radiation that satisfies  
5 Federal and State regulations; and

6 WHEREAS, Using this technology for sampling and testing  
7 purposes may reduce the Department of Environmental Protection's  
8 transportation, collection, processing, preservation, analysis  
9 and identification responsibilities, as well as more efficiently  
10 utilize department staff resources; and

11 WHEREAS, This technology is also commercially available to  
12 the oil and natural gas industry and its use allows for more  
13 efficient internal safety compliance, ensuring safe working  
14 conditions for those laborers in the hydraulic fracturing and  
15 hauling process; and

16 WHEREAS, This equipment has been implemented in the fields of  
17 homeland security, nuclear power and landfill monitoring;  
18 therefore be it

19 RESOLVED, That the House of Representatives declare it to be  
20 in the interest of the citizens of this Commonwealth for the  
21 Department of Environmental Protection to make full use of  
22 available technology to preserve clean drinking water, guarantee  
23 public safety and minimize environmental impacts associated with  
24 Pennsylvania's production of oil and natural gas.