



HR0763 Enrolled

LRB102 26917 MST 38061 r

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HOUSE RESOLUTION 763

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WHEREAS, The Stranded Act of 2021, currently in the United States Senate, provides resources to communities that are challenged by stranded nuclear waste; and

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WHEREAS, This act would require the Department of Energy (DOE) to establish competitive prize competitions for affected communities to carry out alternatives to nuclear facilities, generating sites, and waste sites; and

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WHEREAS, The DOE must also establish the Stranded Nuclear Waste Task Force to study existing public and private resources and funding for affected communities and establish a grant program to assist localities near nuclear power plants to offset the impacts of stranded nuclear waste in affected communities; and

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WHEREAS, The passage of this act would impact communities in Illinois that are dealing with the health and environmental risks caused by stranded nuclear material and would provide relief and compensation to communities such as Zion that are struggling to handle the stranded nuclear waste; and

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WHEREAS, Highly radioactive waste, often called high-level waste, comes mainly in two forms, leftover fuels that were

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1 used in nuclear power plants to generate electricity and the
2 waste made by facilities involved in nuclear weapons
3 production or by facilities that reprocess and recycle used
4 power plant fuel; and

5 WHEREAS, While these waste materials, which can be harmful
6 to human health and the environment, wait for a more permanent
7 home, their containers age; all of these wastes can remain
8 dangerously radioactive for many thousands of years; for that
9 reason, they must be disposed of permanently; and

10 WHEREAS, Approximately a dozen countries, including
11 Finland, Switzerland, and other European nations, are planning
12 deep geological repositories for their nuclear waste; in the
13 U.S., government officials have proposed storing the country's
14 waste in a repository beneath Yucca Mountain in Nevada; and

15 WHEREAS, The products of nuclear fission have long half
16 lives, which means that they will continue to be radioactive
17 and therefore hazardous for many thousands of years; and

18 WHEREAS, Many different storage methods have been
19 discussed throughout history, with very few being implemented
20 because of the problematic nature of storing such hazardous
21 material that will remain radioactive for thousands of years;
22 and

1 WHEREAS, Nuclear waste can have drastic effects on life,
2 causing cancerous growths, for instance, or causing genetic
3 problems for many generations of animal and plants; therefore,
4 be it

5 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
6 HUNDRED SECOND GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
7 we urge the passage of the Stranded Act of 2021, currently in
8 the United States Senate, which provides resources to
9 communities that are challenged by stranded nuclear waste; and
10 be it further

11 RESOLVED, That suitable copies of this resolution be
12 delivered to the President of the United States, the U.S.
13 Senate Majority Leader, the U.S. Senate Minority Leader, the
14 U.S. Speaker of the House, the U.S. House of Representatives
15 Minority Leader, and all members of the Illinois Congressional
16 Delegation.