



HR0763

LRB102 26917 MST 38061 r

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HOUSE RESOLUTION

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

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

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

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

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

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; in some cases, the aging  
8 containers have already begun leaking their toxic contents;  
9 all of these wastes can remain dangerously radioactive for  
10 many thousands of years; for that reason, they must be  
11 disposed of permanently; and

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

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

20 WHEREAS, Many different storage methods have been  
21 discussed throughout history, with very few being implemented  
22 because of the problematic nature of storing such hazardous

1 material that will remain radioactive for thousands of years;  
2 and

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

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

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