

By: Guillen

H.R. No. 796

R E S O L U T I O N

1 WHEREAS, The 50th anniversary of the development of in-situ
2 recovery technology is taking place on April 10, 2025, marking half
3 a century of innovation and progress in uranium extraction; and

4 WHEREAS, The first commercial ISR project was carried out at
5 the Clay West site in South Texas, and over the years, the method
6 was shaped by pioneers from such major companies as Union Carbide
7 Corporation, Westinghouse, and U.S. Steel; today, ISR accounts for
8 more than 50 percent of global uranium production, providing a
9 critical fuel source for the nuclear energy sector; and

10 WHEREAS, This solution-based technology eliminates the need
11 for traditional mining by extracting uranium directly from
12 underground ore bodies, minimizing surface disruption, reducing
13 costs, and ensuring a safer process for workers; in addition, ISR
14 operations in the U.S. have demonstrated remarkable environmental
15 stewardship, utilizing groundwater mixed with oxygen and sodium
16 bicarbonate in a manner that allows for full reclamation and
17 restoration of the land and water to their original use; and

18 WHEREAS, In the five decades since its inception, ISR has
19 transformed the field of uranium extraction, setting new global
20 benchmarks for efficiency, sustainability, and economic viability;
21 now, therefore, be it

22 RESOLVED, That the House of Representatives of the 89th Texas
23 Legislature hereby commemorate the 50th anniversary of the
24 commercial development and operation of in-situ recovery

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1 technology and commend all those associated with its founding.