

1 INTERIM STUDY PROPOSAL 2017-094

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3 REQUESTING THAT THE JOINT COMMITTEE ON ENERGY STUDY THE LONG-TERM
4 VIABILITY OF IMPLEMENTING PYROPROCESSING AND FOURTH-GENERATION
5 MODULAR REACTOR PROCESSING TECHNOLOGY IN ARKANSAS.
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7 WHEREAS, there is a demand for a cheap, reliable, and ample energy
8 source; and
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10 WHEREAS, waste from light water reactors can potentially be converted
11 into fuel to be utilized in fourth-generation modular reactors; and
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13 WHEREAS, pyroprocessing is an economically feasible procedure through
14 which waste from light water reactors is converted into potential fuel; and
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16 WHEREAS, the use of fourth-generation modular reactor technology would
17 enhance environmental safety while decreasing energy costs,
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19 NOW THEREFORE,

20 BE IT PROPOSED BY THE JOINT COMMITTEE ON ENERGY OF THE NINETY-FIRST GENERAL
21 ASSEMBLY OF THE STATE OF ARKANSAS:
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23 THAT the Joint Committee on Energy study the long-term viability of
24 implementing pyroprocessing and fourth-generation modular reactor technology
25 in Arkansas.
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28 Respectfully submitted,
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30 Representative Rick Beck
31 District 65
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33 By: JNL/JNL
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