

1.1 moves to amend H.F. No. 2754, the delete everything amendment
1.2 (H2754DE1), as follows:

1.3 Page 8, after line 30, insert:

1.4 "(v) \$300,000 the first year is to conduct an
1.5 advanced nuclear study. This is a onetime
1.6 appropriation."

1.7 Page 8, line 31, delete "10,331,000" and insert "10,031,000"

1.8 Page 148, after line 20, insert:

1.9 "Sec. 17. ADVANCED NUCLEAR STUDY.

1.10 Subdivision 1. Study required. (a) The commissioner of commerce must conduct a
1.11 study evaluating the potential costs, benefits, and impacts of advanced nuclear technology
1.12 reactor power generation in Minnesota.

1.13 (b) At a minimum, the study must address the potential costs, benefits, and impacts of
1.14 advanced nuclear technology reactor power generation on:

1.15 (1) Minnesota's greenhouse gas emissions reduction goals under the Next Generation
1.16 Energy Act, Laws 2007, chapter 136;

1.17 (2) system costs for ratepayers;

1.18 (3) system reliability;

1.19 (4) the environment;

1.20 (5) local jobs;

1.21 (6) local economic development;

2.1 (7) Minnesota's eligible energy technology standard under Minnesota Statutes, section
2.2 216B.1691, subdivision 2a; and

2.3 (8) Minnesota's carbon-free standard under Minnesota Statutes, section 216B.1691,
2.4 subdivision 2g.

2.5 (c) The study must also evaluate:

2.6 (1) current Minnesota statutes and administrative rules that would require modifications
2.7 in order to enable the construction and operation of advanced nuclear reactors;

2.8 (2) the economic feasibility of replacing coal-fired boilers with advanced nuclear reactors,
2.9 while accounting for the avoided costs that result from the closure of coal-fired plants; and

2.10 (3) the technologies and methods most likely to minimize the environmental impacts of
2.11 nuclear waste and the costs of managing nuclear waste.

2.12 Subd. 2. **Report.** The commissioner of commerce must submit the results of the study
2.13 under subdivision 1 to the chairs and ranking minority members of the legislative committees
2.14 having jurisdiction over energy finance and policy no later than January 31, 2025.

2.15 **EFFECTIVE DATE.** This section is effective the day following final enactment."