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State of Minnesota
HOUSE OF REPRESENTATIVES

NINETY-SECOND SESSION

H. F. No. **4000**

03/03/2022

Authored by Huot

The bill was read for the first time and referred to the Committee on Health Finance and Policy

- 1.1 A bill for an act
- 1.2 relating to health; modifying a radiation hazard definition; amending Minnesota
- 1.3 Statutes 2020, section 144.1201, subdivision 2.
- 1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:
- 1.5 Section 1. Minnesota Statutes 2020, section 144.1201, subdivision 2, is amended to read:
- 1.6 Subd. 2. ~~By-product nuclear~~ Byproduct material. "~~By-product nuclear~~ Byproduct
- 1.7 material" means ~~a radioactive material, other than special nuclear material, yielded in or~~
- 1.8 ~~made radioactive by exposure to radiation created incident to the process of producing or~~
- 1.9 ~~utilizing special nuclear material.:~~
- 1.10 (1) any radioactive material, except special nuclear material, yielded in or made
- 1.11 radioactive by exposure to the radiation incident to the process of producing or using special
- 1.12 nuclear material;
- 1.13 (2) the tailings or wastes produced by the extraction or concentration of uranium or
- 1.14 thorium from ore processed primarily for its source material content, including discrete
- 1.15 surface wastes resulting from uranium solution extraction processes. Underground ore
- 1.16 bodies depleted by these solution extraction operations do not constitute byproduct material
- 1.17 within this definition;
- 1.18 (3) any discrete source of radium-226 that is produced, extracted, or converted after
- 1.19 extraction for commercial, medical, or research activity, or any material that:
- 1.20 (i) has been made radioactive by use of a particle accelerator; and
- 1.21 (ii) is produced, extracted, or converted after extraction for commercial, medical, or
- 1.22 research activity; and

2.1 (4) any discrete source of naturally occurring radioactive material, other than source
2.2 material, that:

2.3 (i) the United States Nuclear Regulatory Commission, in consultation with the
2.4 Administrator of the Environmental Protection Agency, the Secretary of Energy, the Secretary
2.5 of Homeland Security, and the head of any other appropriate federal agency determines
2.6 would pose a threat similar to the threat posed by a discrete source of radium-226 to the
2.7 public health and safety or the common defense and security; and

2.8 (ii) is extracted or converted after extraction for use in a commercial, medical, or research
2.9 activity.