

Oregon Radioactive Waste Disposal

SB 246 Public Hearing

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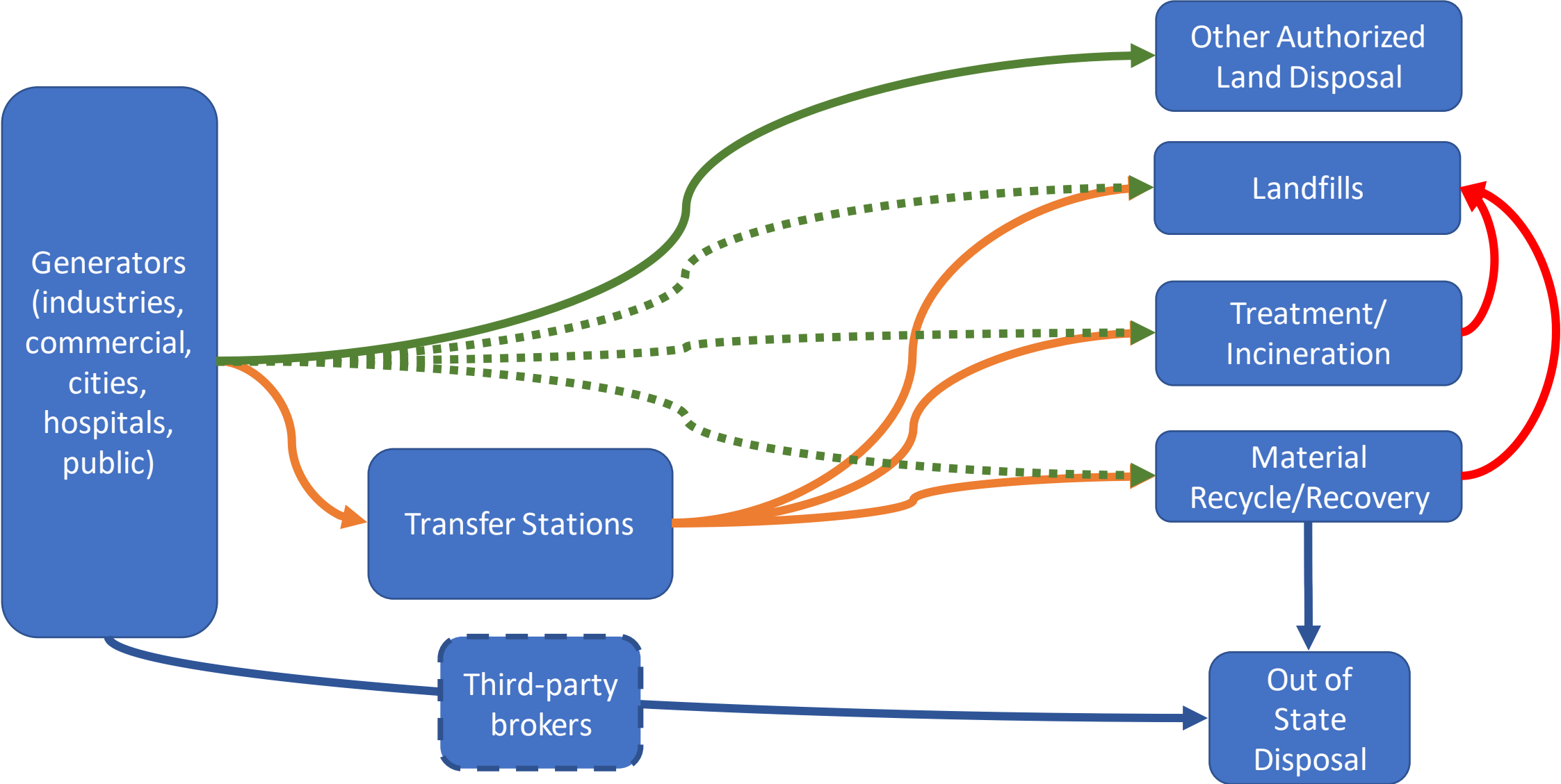
April 26, 2021



PURPOSE OF PROPOSED BILL SB 246

- Expand who may be held responsible for illegal radioactive waste disposal, to include not only a disposer, but anyone who arranges for or transports such waste for disposal.
- Enable the Energy Facility Siting Council, with support from ODOE, to update and clarify the definition of radioactive waste subject to the disposal ban (OAR 345 Division 50).
- Expand and clarify ODOE enforcement and prevention authority for radioactive waste disposal.
- Add authority to recoup costs to the agency when a violation occurs.

ENFORCING WASTE DISPOSAL AS A SYSTEM



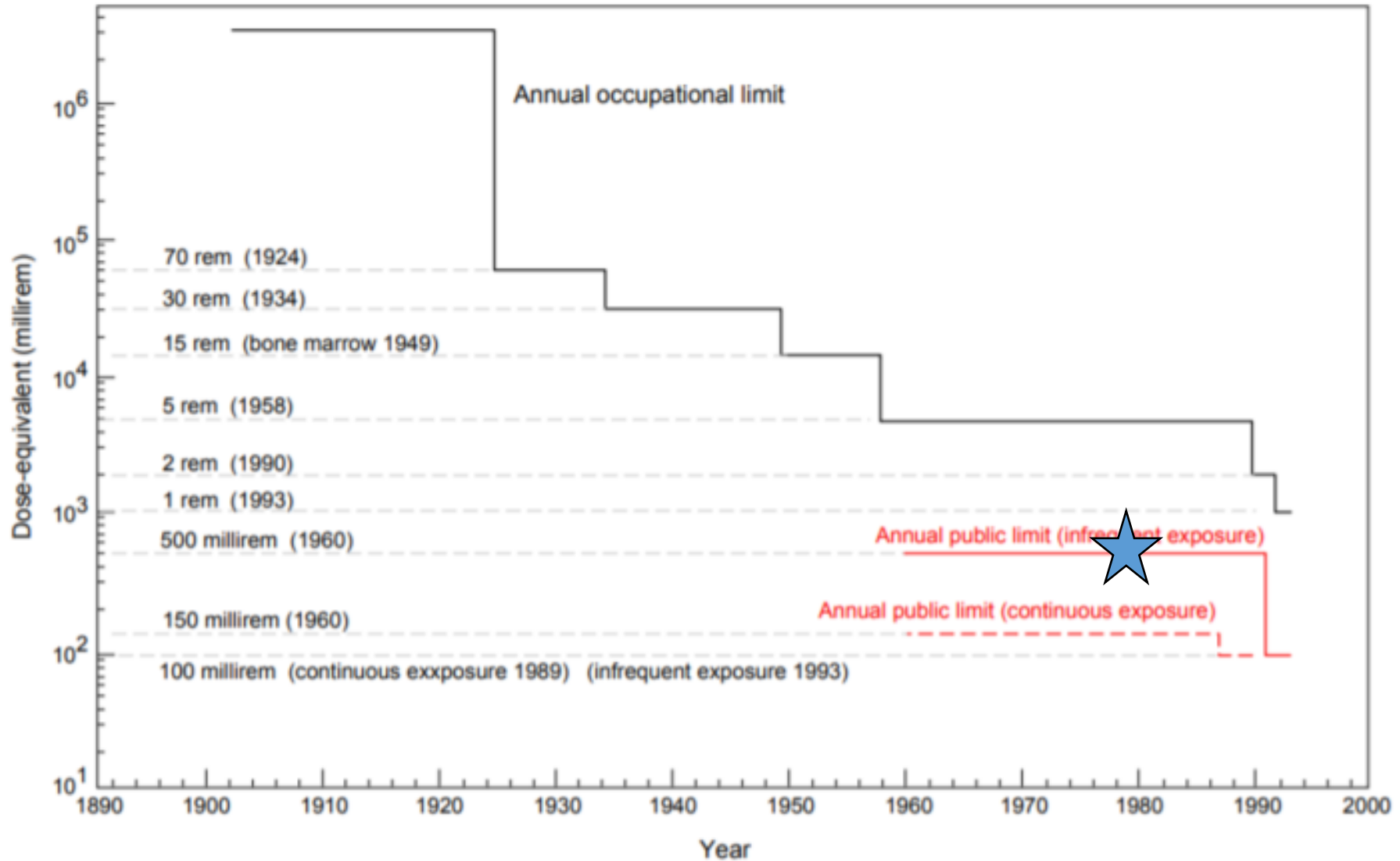
UNIQUE SITUATION: ADMINISTRATIVE RULE CITED IN STATUTE

(23)(a) “Radioactive waste” means all material which is discarded, unwanted or has no present lawful economic use, and contains mined or refined naturally occurring isotopes, accelerator produced isotopes and by-product material, source material or special nuclear material as those terms are defined in ORS 453.605. **The term does not include those radioactive materials identified in OAR 345-50-020, 345-50-025 and 345-50-035, adopted by the council on December 12, 1978, and revised periodically for the purpose of adding additional isotopes which are not referred to in OAR 345-50 as presenting no significant danger to the public health and safety.**

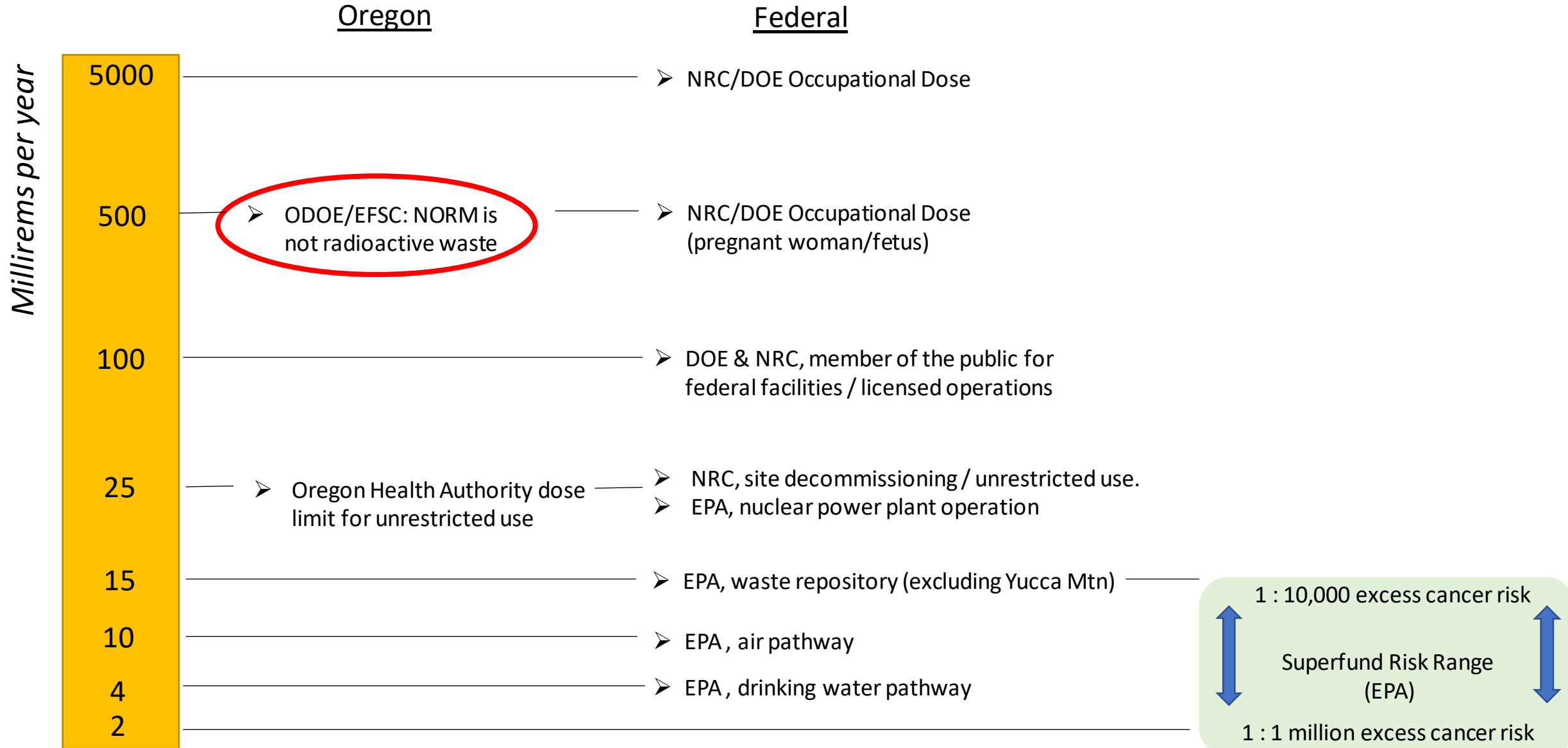
(b) Notwithstanding paragraph (a) of this subsection, “radioactive waste” does not include uranium mine overburden or uranium mill tailings, mill wastes or mill by-product materials as those terms are defined in Title 42, United States Code, section 2014, on June 25, 1979.

Restriction in statute allows only very limited updates to the rules defining what is not radioactive waste.

SAFE DOSE BASIS HAS CHANGED



NEED FOR IN-STATE AND FEDERAL CONSISTENCY



States lack rules for radioactive drilling waste disposal

New report calls for stronger regulation to protect human health and water quality.

Jodi Peterson | Nov. 23, 2015 |



Regulators Prep for North Dakota Nuclear Waste Disposal

By Associated Press, Wire Service Content Aug. 17, 2020, at 1:01 a.m.



RADWASTE

FEBRUARY 23, 2018

Colorado Bill Would Require Rules for TENORM Disposal

BY CHRIS SCHNEIDMILLER

courier journal

Kentucky to look at new fracking rules

LEXOLOGY®

Pennsylvania and Ohio regulatory efforts regarding NORM/TENORM in oil and gas production wastes

King & Spalding LLP



BILLINGS GAZETTE

Montana's first rules limiting radioactive waste from oilfields set to take effect

Phoebe Tollefson May 28, 2020

Questions?

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Alpha radiation emitting from natural U-238