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## **Waste Classification Amendments**

## 2025 GENERAL SESSION STATE OF UTAH

**Chief Sponsor: Bridger Bolinder** 

Senate Sponsor: Michael K. McKell

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## LONG TITLE

- **4** General Description:
- 5 This bill relates to nuclear waste classification.
- **6 Highlighted Provisions:**
- 7 This bill:
  - modifies the definition of high-level nuclear waste and low-level radioactive waste; and
- 9 makes technical and conforming changes.
- 10 Money Appropriated in this Bill:
- 11 None
- 12 Other Special Clauses:
- None None
- 14 Utah Code Sections Affected:
- 15 AMENDS:
- 16 **19-3-102**, as last amended by Laws of Utah 2017, Chapter 360
- 17 **19-3-303**, as last amended by Laws of Utah 2008, Chapter 382

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- 19 Be it enacted by the Legislature of the state of Utah:
- 20 Section 1. Section **19-3-102** is amended to read:
- 21 **19-3-102** . Definitions.
- As used in this chapter:
- 23 (1) "Board" means the Waste Management and Radiation Control Board created under
- 24 Section 19-1-106.
- 25 (2)(a) "Broker" means a person [who] that performs one or more of the following
- 26 functions for a generator:
- (i) arranges for transportation of the radioactive waste;
- 28 (ii) collects or consolidates shipments of radioactive waste; or
- 29 (iii) processes radioactive waste in some manner.
  - (b) "Broker" does not include a carrier whose sole function is to transport the radioactive

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31	waste.
32	(3) "Byproduct material" means the same as that term is defined in 42 U.S.C. Sec.
33	2014(e)(2).
34	(4) "Class B and class C low-level radioactive waste" means the same as that term is
35	defined in 10 C.F.R. Sec. 61.55.
36	(5) "Director" means the director of the Division of Waste Management and Radiation
37	Control.
38	(6) "Division" means the Division of Waste Management and Radiation Control[5] created
39	in Subsection 19-1-105(1)(d).
40	(7) "Generator" means a person [who] that:
41	(a) possesses any material or component:
42	(i) that contains radioactivity or is radioactively contaminated; and
43	(ii) for which the person foresees no further use; and
44	(b) transfers the material or component to:
45	(i) a commercial radioactive waste treatment or disposal facility; or
46	(ii) a broker.
47	(8) "High-level nuclear waste" means the same as the term "high-level radioactive waste" is
48	defined in 42 U.S.C. Sec. 10101.
49	[(8)(a) "High-level nuclear waste" means spent reactor fuel assemblies, dismantled
50	nuclear reactor components, and solid and liquid wastes from fuel reprocessing and
51	defense-related wastes.]
52	[(b) "High-level nuclear waste" does not include medical or institutional wastes, naturally
53	occurring radioactive materials, or uranium mill tailings.]
54	[(9)(a) "Low-level radioactive waste" means waste material that contains radioactive
55	nuclides emitting primarily beta or gamma radiation, or both, in concentrations or
56	quantities that exceed applicable federal or state standards for unrestricted release.]
57	[(b) "Low-level radioactive waste" does not include waste containing more than 100
58	nanocuries of transuranic contaminants per gram of material, nor spent reactor fuel, nor
59	material classified as either high-level waste or waste which is unsuited for disposal by
60	near-surface burial under any applicable federal regulations.]
61	(9) "Low-level radioactive waste" means the same as that term is defined in 42 U.S.C. Sec.
62	<u>10101.</u>
63	(10) "Radiation" means ionizing and nonionizing radiation, including gamma rays, X-rays,

alpha and beta particles, high speed electrons, and other nuclear particles.

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65 (11) "Radioactive" means any solid, liquid, or gas which emits radiation spontaneously 66 from decay of unstable nuclei.

- 67 (12) "Unlicensed facility" means a structure, road, or property:
- 68 (a) adjacent to, but outside of, a licensed or permitted area; and
- (b) that is not used for waste disposal or waste management.
- Section 2. Section **19-3-303** is amended to read:
- 71 **19-3-303** . Definitions.
- As used in this part:
- 73 (1) "Final judgment" means a final ruling or judgment, including any supporting opinion,
- that determines the rights of the parties and concerning which all appellate remedies
- have been exhausted or the time for appeal has expired.
- 76 (2) "Goods" means any materials or supplies, whether raw, processed, or manufactured.
- 77 (3) "Greater than class C radioactive waste" means low-level radioactive waste that has
- higher concentrations of specific radionuclides than allowed for class C waste.
- 79 (4) "Gross value of the contract" means the totality of the consideration received for any
- goods, services, or municipal-type services delivered or rendered in the state without any
- deduction for expense paid or accrued with respect to it.
- 82 (5) "High-level nuclear waste" [has the same meaning as in] means the same as that term is
- defined in Section 19-3-102.
- 84 (6) "Municipal-type services" includes, but is not limited to:
- 85 (a) fire protection service;
- 86 (b) waste and garbage collection and disposal;
- (c) planning and zoning;
- 88 (d) street lighting;
- (e) life support and paramedic services;
- 90 (f) water;
- 91 (g) sewer;
- 92 (h) electricity;
- 93 (i) natural gas or other fuel; or
- 94 (j) law enforcement.
- 95 (7) "Organization" means a corporation, limited liability company, partnership, limited
- liability partnership, joint venture, consortium, association, trust, or other entity formed
- 97 to undertake an enterprise, whether or not for profit.
- 98 (8) "Placement" means transportation, transfer, storage, decay in storage, treatment, or

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- 99 disposal.
- 100 (9) "Political subdivision" means any county, city, town, school district, public transit
- district, redevelopment agency, special improvement or taxing district, or other
- governmental subdivision or public corporation.
- 103 (10) "Rule" means a rule made by the department under Title 63G, Chapter 3, Utah
- 104 Administrative Rulemaking Act.
- 105 (11) "Service" or "services" means any work or governmental program which provides a
- benefit.
- 107 (12) "Storage facility" means any facility which stores, holds, or otherwise provides for the
- emplacement of waste regardless of the intent to recover that waste for subsequent use,
- processing, or disposal.
- 110 (13) "Transfer facility" means any facility which transfers waste from and between
- transportation modes, vehicles, cars, or other units, and includes rail terminals and
- intermodal transfer points.
- 113 (14) "Waste" or "wastes" means high-level nuclear waste and greater than class C
- 114 radioactive waste.
- 115 Section 3. **Effective Date.**
- This bill takes effect on May 7, 2025.