

DOD (SP03)

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**To:** OWFN\_DO.owf1\_po(TJO)  
**Date:** Wed, Nov 17, 1999 12:17 PM  
**Subject:** Answers from Kansas to SP-99-074

Q42: Please identify whether you have a definition, and provide the definition for the following terms: waste; disposal; effluent; byproduct material; transfer; and release limits. If you have other terms similar to the above or that may be related to the release of radioactive material, please provide those definitions.

Answer from Kansas:

**Waste:** Those low-level radioactive wastes that are acceptable for disposal in a land disposal facility. For the purposes of this definition, low-level waste shall have the same meaning as in the low-level radioactive waste policy act, P.L. 96-573, as amended by P.L. 99-240, effective January 15, 1986; that is, radioactive waste:

- (1) not classified as high-level radioactive waste, spent nuclear fuel, or byproduct material as defined in section 11e.(2) of the atomic energy act, uranium or thorium tailings and waste; and
- (2) classified as low radioactive waste consistent with existing law and in accordance with (1) by the U.S. nuclear regulatory commission.

**Disposal:** No specific definition.

**Effluent:** No specific definition.

**Byproduct material:**

- (1) any radioactive material, except special nuclear material, yielded in or made radioactive by exposure to the radiation incident to the process of producing or utilizing special nuclear material; and
- (2) the tailings or wastes produced by the extraction or concentration of uranium or thorium from ore processed primarily for its source material content, including discrete surface wastes resulting from uranium or thorium solution extraction processes. Underground ore bodies depleted by these solution extraction operations shall not constitute "byproduct material" within this definition.

**Transfer:** No specific definition.

**Release limits:** No specific definition.

Q#43 and The Other Six Questions:

Kansas regulations only allow the transfer of radioactive material to persons licensed to receive it. Therefore, licensees cannot release either surficial or volumetric contaminated solid materials for unrestricted use.

If you have any other questions please email me at tconley@kdhe.state.ks.us

SP-A-4  
 SP-AG-10