

DCO (SP03)

Re: SP-99-074

**From:** "Roger Suppes" <RSUPPES@gw.odh.state.oh.us>  
**To:** "Ruth Vandegriff" <RVANDEGR@gw.odh.state.oh.us>  
**Date:** Tue, Nov 30, 1999 10:05 AM  
**Subject:** Re: Clarification of Response to SP-99-074 (Release Criteria)

As you assumed, Ohio applies Reg Guide 1.86 to determine whether objects that have been surficially contaminated can be released. In Ohio's response, in the sentence that provides "material that is contaminated with radioactive material and leaves the site is low-level radioactive waste", I was referring to whatever was used to decontaminate the object and that is now contaminated as a result of the process as being low-level radioactive waste.

If you have additional questions, please contact me.  
 >>> "Thomas O'Brien" <TJO@nrc.gov> 11/29/99 03:34PM >>>  
 Thank you for your FAX response of 11/8/99 to the subject letter.

We are in the process of compiling State responses and find that some clarification is needed to ensure we accurately profile each State's practices. In your response, excerpted below, could you please clarify what your criteria apply to your statement " Anything contaminated with radioactive material that is removed from a site is low-level radioactive waste"? It appears that your reference to Ohio's use of Reg Guide 1.86 could apply here.

Also-

I do not believe I have a response from you for the other 6 questions that were in the Agreement State letter. Are you planning to submit any responses?

Thanks for your assistance.

Ohio response:

Ohio has adopted the same release limits that were adopted by NRC in Subpart E of 10 CFR 20. Anything contaminated with radioactive material that is removed from a site is low-level radioactive waste. Following Section 3748.10 of the Ohio Revised Code, such material must be disposed at a facility that is licensed to receive and dispose low-level radioactive waste. Decontamination of objects is done using NRC guidelines. The objects are inspected and released in accordance with NRC guidelines. Ohio's criteria regarding surficial and volumetric contamination differentiate to the same extent that NRC Regulatory Guide 1.86 differentiates between these types of contamination.

Ohio standards authorized the disposal of certain products and materials as specified in OAC 3701-39-02, (B)(2) that is enclosed. Ohio also uses NRC Regulatory Guide 1.86 in decision-making regarding disposition of certain resources contaminated with radioactive materials. Section 3748.10 of the Ohio Revised Code provides that low-level radioactive waste can only be treated, stored, re-cycled, or disposed at a facility licensed by the department.

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 SP-AG-31

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