

**From:** Duane Schmidt <sup>NMSS</sup>  
**To:** Anthony Huffert; Brooke Smith; Frank Cardile; Julie Olivier; Kathryn Barber Nolan; Stephen Klementowicz <sup>NRR</sup>  
**Date:** Wednesday, June 09, 2004 6:21:15 AM  
**Subject:** ACTION: Clearance Working Group: Clearance at UCAR Decommissioning Site

Working Group members:

I discussed with Frank Cardile (because the DWM contact--Tony--is on rotation now) a couple weeks ago a clearance situation at the UCAR site in Tennessee, which is undergoing decommissioning. Frank agreed with the approach we are planning to allow, but suggested I let the whole group know about this case.

UCAR is a formerly licensed site, not now under license. They prepared a Decommissioning Plan (DP), which NRC approved in time that they were grandfathered under the SDMP criteria for building surfaces (i.e., the Reg Guide 1.86 limits). UCAR recently decided to change their approach, and has submitted a request to amend the DP. Their new plan for one building is that they may instead survey the building to meet free release limits, and then may demolish the building and release the rubble offsite (rather than leave onsite). The building is primarily concrete block walls. The contamination is surficial. Their plan is to use the same criteria of RG 1.86. Since the current guidance on the case-by-case approach for clearance indicates that RG 1.86 can be used, staff believes the proposal to be consistent with current guidance on clearance, and is moving towards approval (pending resolution of other issues).

Please let me know if there are any questions or concerns about this case.

Thanks,

Duane.  
415-6919

**CC:** Claudia Craig; Garrett Smith; Kenneth Kalman

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B/60