

**From:** Kelsey, Charles [Charles.Kelsey@ur-energyusa.com]  
**Sent:** Tuesday, September 13, 2011 12:47 PM  
**To:** Oxenberg, Tanya  
**Cc:** Cash, John; Gaither, Mike  
**Subject:** clarification

Tanya,

As I've looked again at the soil criteria discussions in the TR, it seems a little disjointed, but in case you haven't found it, our RESRAD runs to determine the values in Table 4.2-2 are located in Attachment 5.7-4. In summary:

4.2.5.6 "Activity Concentration Cleanup Criteria" discusses how LC ISR, LLC will use RESRAD analysis to establish soil cleanup criteria, and presents proposed initial cleanup criteria. Criteria are summarized in Table 4.2-2 and result from RESRAD analyses (**RESRAD output is provided as ATT 5.7-4, referenced in section 5.7.6.6 "Plant and Mine Unit Control"**) set to determine soil criteria resulting in less than 25 mrem and 100 mrem to public and workers from spills of U-nat alone and U-nat in conjunction with Ra226.

5.7.1.3 "Release of Liquid Effluent" is a more general discussion of effluent control techniques.

5.7.6.6 "Plant and Mine Unit Control" discusses actual RESRAD application to determine the Soil Cleanup Criteria. Attachment 5.7-4 provides the RESRAD output.

6.5 "Post-Reclamation and Decommissioning Radiological Surveys" is a general discussion of application of MARSSIM and the Benchmark Approach.

Hope this makes your review of the decommissioning plan go a little more smoothly.

Also, we want to commit to operating our Meteorological Station indefinitely, but I'm not sure how to best to incorporate that?

Thanks,  
Chuck