

**Radiological Criteria for License Termination of Uranium Recovery Facilities  
(64 FR 17506, April 12, 1999) RATS ID 1999-1 Effective 6/11/99**

Change to NRC Section	Title	State Section	Comparability Category	Summary of Change to CFR	Difference Yes/No	Significant Yes/No	If Difference, Why or Why Not Was a Comment Generated
Part 40, Appendix A, Criterion 6(6)	Appendix A, Criterion 6(6)		<p>C- States with authority to regulate uranium mill activities (11e.(2) byproduct material)</p> <p>D- States without authority</p>	<p><b>Added Paragraph:</b>            (6) Byproduct material containing concentrations of radionuclides other than radium in soil, and surface activity on remaining structures, must not result in a total effective dose equivalent (TEDE) exceeding the dose from cleanup of radium contaminated soil to the above standard (benchmark dose), and must be at levels which are as low as is reasonably achievable. If more than one residual radionuclide is present in the same 100 m<sup>2</sup>, the sum of the ratios for each radionuclide of concentration present to the concentration limit will not exceed "1" (unity). A calculation of the potential peak annual TEDE within 1000 years to the average member of the critical group that would result from applying the radium standard (not including radon) on the site must be</p>			

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				<p>submitted for approval. The use of decommissioning plans with benchmark doses which exceed 100 mrem/yr, before application of ALARA, requires the approval of the Commission after consideration of the recommendation of the NRC staff. This requirement for dose criteria does not apply to sites that have decommissioning plans for soil and structures approved before June 11, 1999.</p>			