**Revision of the Skin Dose Limit - Part 20**

**(67 FR 16298) RATS ID # 2002-1 Effective date 4/5/02**

| **Change to NRC**  **Section** | **Title** | **State**  **Section** | **Compatibility**  **Category** | **Summary of Change to CFR** | **Difference**  **Yes/No** | **Significant**  **Yes/No** | **If Difference, Why or Why Not Was a Comment Generated** |
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| 20.1003 | Definitions |  | A | **Amended Definition:**  Shallow‑dose equivalent (Hs), which applies to the external exposure of the skin of the whole body or the skin of an extremity, is taken as the dose equivalent at a tissue depth of 0.007 centimeter (7 mg/cm2) |  |  |  |
| 20.1201 | Occupational dose limits for adults |  | A | **Amended Paragraphs intro to (a)(2), (a)(2)(ii) and (c):**  (a)(2) The annual limits to the lens of the eye, to the skin of the  whole body, and to the skin of the extremities, which are:  (a)(ii) A shallow‑dose equivalent of 50 rem (0.5 Sv) to the skin of the whole body or to the skin of any extremity.  (c) The assigned deep‑dose equivalent must be for the part of the body receiving the highest exposure. The assigned shallow‑dose equivalent must be the dose averaged over the contiguous 10 square centimeters of skin receiving the highest exposure. The deep‑dose equivalent, lens‑dose equivalent, and shallow‑dose equivalent may be assessed from surveys or other radiation measurements for the purpose of demonstrating compliance with the occupational dose limits, if the individual monitoring device was not in the region of highest potential exposure, or the results of individual monitoring are unavailable. |  |  |  |