

1.3.11 EXEMPTION TO CRITICALITY MONITORING SYSTEM REQUIREMENTS

Authorization that it is not necessary to maintain the criticality accident monitoring system requirements of 10 CFR 70.24 when it is demonstrated that a credible criticality risk does not exist for:

1.3.11.1 A quantity of finished reactor fuel rods equal to or less than 45% of a minimum critical number under conditions in which double batching is credible, or equal to or less than 75% of a minimum critical number under conditions in which double batching is not credible, or

1.3.11.2 The quantity of uranium authorized for delivery to a carrier when fully packaged as for transport according to a valid NRC authorization for such packages without limit on the number of such packages, provided storage locations preclude mechanical damage and flooding, or

1.3.11.3 Individual areas where there is negligible risk of criticality due to the amount or configuration of fissile material.

In these areas, an evaluation has determined the risk of criticality is very low such that no credible accident sequence can be identified that results in criticality.

1.3.12 EXEMPTION TO POSTING REQUIREMENTS

Authorization to post areas within the Controlled Access Area in which radioactive materials are processed, used, or stored, with a sign stating "Every container in this area may contain radioactive material" in lieu of the labeling requirements of 10 CFR 20.1904.

1.3.13 EXEMPTION TO EXTREMITY DOSE DETERMINATION REQUIREMENTS

Authorization to use a skin thickness of 38 milligrams/cm² in the assessment of worker fingertip doses from uranium and for determining compliance to NRC extremity dose limits.

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