

4731.2060 PLANNED SPECIAL EXPOSURES.

A licensee may authorize an adult worker to receive doses in addition to, and accounted for separately from, the doses received under the limits specified in part 4731.2020, provided that each of the following conditions is satisfied:

A. the licensee authorizes a planned special exposure only in an exceptional situation when alternatives that might avoid the dose estimated to result from the planned special exposure are unavailable or impractical;

B. the licensee and employer, if the employer is not the licensee, specifically authorizes the planned special exposure, in writing, before the exposure occurs;

C. before a planned special exposure, the licensee ensures that the individuals involved are:

(1) informed of the purpose of the planned operation;

(2) informed of the estimated doses and associated potential risks and specific radiation levels or other conditions that might be involved in performing the task; and

(3) instructed in the measures to be taken to keep the dose ALARA considering other risks that may be present;

D. before permitting an individual to participate in a planned special exposure, the licensee ascertains prior doses as required under part 4731.2520, subpart 2, during the lifetime of the individual for each individual involved;

E. subject to part 4731.2020, subpart 2, the licensee does not authorize a planned special exposure that would cause an individual to receive a dose from all planned exposures and all doses in excess of the limits to exceed:

(1) the numerical values of any of the dose limits under part 4731.2020, subpart 1, in any year; and

(2) five times the annual dose limits under part 4731.2020, subpart 1, during the individual's lifetime;

F. the licensee maintains records of the conduct of a planned special exposure according to part 4731.2530 and submits a written report according to part 4731.2630; and

G. the licensee records the best estimate of the dose resulting from the planned special exposure in the individual's record and informs the individual, in writing, of the dose within 30 days from the date of the planned special exposure. The dose from planned special exposures is not to be considered in controlling future occupational dose of the individual under part 4731.2020, subpart 1, but is to be included in evaluations required under items D and E.

Statutory Authority: *MS s 144.1202; 144.1203*

History: *29 SR 755*

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