

4732.0425 PLANNED SPECIAL EXPOSURES.

A registrant may authorize an adult worker to receive doses in addition to and accounted for separately from the doses received under the limits in part 4732.0410, subpart 2, provided that each of the following conditions is satisfied:

A. the registrant authorized 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 registrant and employer, if the employer is not the registrant, specifically authorizes the planned special exposure, in writing, before the exposure occurs;

C. before a planned special exposure, the registrant ensures that each individual involved is:

(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;

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

(4) individual workers who are without procreative potential are selected whenever possible;

D. prior to permitting an individual to participate in a planned special exposure, the registrant ascertains prior doses as required by part 4732.0400 during the individual's lifetime;

E. subject to part 4732.0410, the registrant must not authorize a planned special exposure that would cause an individual to receive a dose from all planned special exposures and all doses in excess of the limits to exceed:

(1) the numerical value of any of the dose limits in part 4732.0410 in any year; and

(2) five times the annual dose limits in part 4732.0410 during the individual's lifetime; and

(3) the registrant must maintain records of the planned special exposure according to part 4732.0330 and submit a written report according to part 4732.0610, subpart 2; and

F. the registrant 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 must not be considered in controlling future occupational dose

of the individual according to part 4732.0610, subpart 2, but must be included in dose determinations required by part 4732.0410.

Statutory Authority: *MS s 144.12*

History: *32 SR 777*

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