

10A NCAC 15 .1608 PLANNED SPECIAL EXPOSURES

A licensee or registrant may authorize an adult worker to receive doses in addition to and accounted for separately from the doses received under the limits specified in Rule .1604 of this Section provided that each of the following conditions is satisfied:

- (1) The licensee or registrant authorizes a planned special exposure only in an exceptional situation when alternatives that might avoid the dose estimated to result from the planned exposure are unavailable or impractical.
- (2) The licensee or registrant, and employer if the employer is not the licensee or registrant, specifically authorizes the planned special exposure, in writing, before the exposure occurs.
- (3) Before a planned special exposure, the licensee or registrant ensures that the individuals involved are:
 - (a) informed of the purpose of the planned operation;
 - (b) 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
 - (c) instructed in the measures to be taken to keep the dose ALARA considering other risks that may be present.
- (4) Prior to permitting an individual to participate in a planned special exposure, the licensee or registrant ascertains prior doses as required by Rule .1638(b) of this Section during the lifetime of the individual for each individual involved.
- (5) Subject to Rule .1604(b) of this Section, the licensee or registrant does not authorize a planned special exposure that would cause an individual to receive a dose such that the individual's dose from all planned special exposures and all doses in excess of the limits would exceed:
 - (a) the numerical values of any of the dose limits in Rule.1604(a) of this Section in any year; and
 - (b) five times the annual dose limits in Rule .1604(a) of this Section during the individual's lifetime.
- (6) The licensee or registrant maintains records of the conduct of a planned special exposure in accordance with Rule .1639 of this Section and submits a written report in accordance with Rule .1648 of this Section.
- (7) The licensee or 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 is not to be considered in controlling future occupational dose of the individual under Rule .1604(a) of this Section but is to be included in evaluations required by Items (4) and (5) of this Rule.

History Note: Authority G.S. 104E-7(a)(2); 104E-12;
Eff. January 1, 1994;
Amended Eff. August 1, 2002;
Transferred and Recodified from 15A NCAC 11 .1608 Eff. February 1, 2015.