



# Oregon

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December 11, 2007

ENFORCEMENT BULLETIN 2007-01 



TO: All Medical Users of Radioactive Iodine (I-125 or I-131)

FROM: Terry D. Lindsey, Manager  
Radioactive Protection Services

SUBJECT: Change in Written Directive Requirements

Since June 16, 2006, the revised Oregon Administrative Rules (OAR) for Radiation Control have required written directives for any administration of I-125 or I-131 greater than thirty microcuries (30uCi) of either radioisotope.

OAR 333-116-0020

(52) "Written directive" means an order in writing for a specific patient, dated and signed by an authorized user prior to the administration of a radiopharmaceutical or radiation, except as specified in OAR 333-116-0125(1)(e), containing the following information:

- (a) For any administration of quantities greater than 1.11 megabecquerels (30 uCi) of either sodium iodide I-125 or I-131: the dosage;
- (b) For a therapeutic administration of a radiopharmaceutical other than sodium iodide I-125 or I-131: the radiopharmaceutical, dosage, and route of administration;
- (c) For gamma stereotactic radiosurgery: target coordinates, collimator size, plug pattern, and total dose;
- (d) For teletherapy: the total dose, dose per fraction, treatment site, and overall treatment period;

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(e) For high-dose-rate remote afterloading brachytherapy: the radioisotope, treatment site, and total dose; or

(f) For all other brachytherapy:

(A) Prior to implantation: the radioisotope, number of sources, and source strengths; and

(B) After implantation but prior to completion of the procedure: the radioisotope, treatment site, and total source strength and exposure time (or, equivalently, the total dose).

This change in rules was required to be compatible with U.S. Nuclear Regulatory Commission regulatory requirements and has already resulted in some medical licensee citations. This bulletin requires your immediate compliance and is being issued to inform you of this change.

Current rules can be reviewed at the Oregon Secretary of State's Office. Unofficial versions can also be found on Oregon Radiation Protection Services website which has links at the bottom of the page to the official Secretary of State's rules: <http://oregon.gov/DHS/ph/rps/rules.shtml> .

Should you have questions, please do not hesitate to contact our office.

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