

**Methodology to Indicate Changes to
DPH-11-024 – Radioactive Material Regulation Amendments**

Changes to the regulations are indicated as follows:

- Deleted text is indicated by double strike-through (~~strike-through~~).
- Additions to the regulation text are indicated by double underline (underline).

Adopt Section 30180.1 to read as follows:

§ 30180.1. Exempt Concentrations.

(a) through (e) *No change to proposed text.*

(f) A person is exempt from this subchapter to the extent that such person receives, possesses, uses, transfers, owns or acquires naturally occurring radioactive material in concentrations which occur naturally. Refining and processing are not exempt.

Note: Authority cited: Sections 114975, 115000 and 131200, Health and Safety Code.
Reference: Sections 114965, 114970, 115000, 115060, 115165, 115230, 115235, 131050, 131051 and 131052, Health and Safety Code.

Adopt Section 30181 to read as follows:

§ 30181. Products Containing and Quantities of Source Material.

(a) through (c) *No change to proposed text.*

(d) The exemption contained in subsection (c)(5) shall not be deemed to authorize the chemical, physical, or metallurgical treatment or processing of any such counterweights, other than the repair or restoration of any plating or other covering;

(e) The exemption contained in subsection (c)(7) shall not be deemed to authorize either:

(A1) The shaping, grinding or polishing of such lens or manufacturing processes, other than the assembly of such lens into optical systems and devices without any alteration of the lens; or

(B2) The receipt, possession, use, or transfer, of thorium contained in contact lenses, or in spectacles, or in eyepieces in binoculars or other optical instruments; and

(f) and (g) *No change to proposed text.*

Note: Authority cited: Sections 114975, 115000 and 131200, Health and Safety Code.
Reference: Sections 114965, 114970, 115000, 115060, 115165, 115230, 115235, 131050, 131051 and 131052, Health and Safety Code.

Amend Section 30330 to read as follows:

§ 30330. Definitions Specific to Industrial Radiography.

(a) The definitions in section 30100 apply to this article.

(b) As used in this article:

(1) through (12) *No Change to Text.*

(13) "Industrial radiography" means the examination of the physical structure, but not the microscopic structure, or elemental or chemical composition, of materials, other than human beings or animals, by nondestructive testing, utilizing radiation;

(14) through (17) *No Change to Text.*

(18) "Radiographer certification" means written approval ~~from the Department or~~ from a certifying entity listed in section 30335.3(b), indicating that an certifying that the individual has satisfactorily met the requirements to be a radiographer;

(19) through (31) *No Change to Text.*

Note: Authority cited: Sections 114975, 115000, ~~131050, 131051~~ and 131200, Health and Safety Code. Reference: Sections 114965, 114970, 115230 ~~and~~, 115235, 131050, 131051 and 131052, Health and Safety Code.

Amend section 30334 to read as follows:

§ 30334. Precautionary Procedures in Radiographic Operations Using Sealed Sources.

(a) through (c) *No Change to existing text.*

(d) During each radiographic operation, radiographic personnel shall maintain direct visual surveillance of the operation to protect against unauthorized entry into a high radiation area, except at permanent radiographic installations where all entryways are locked and the requirements of section 30332.2 are met.

(e) through (h) *No Change to existing text.*

Note: Authority cited: Sections 114975, 115000, 131050, 131051 and 131200, Health and Safety Code. Reference: Sections 114965, 114970, 115000, 115060, 115230 and 115235, Health and Safety Code.

Amend Section 30348.1 to read as follows:

§ 30348.1. Training Requirements.

(a) *No change to proposed text.*

(b) The licensee or registrant shall not permit an individual to act as a logging assistant until that person:

(1) Has received instruction in applicable requirements of the United States, title 10, Code of Federal Regulations, ~~part~~ Part 20, subparts C, D, F, G, I, J, K, L, and M, as incorporated by reference in section 30253;

(2) Has received copies of, and instruction in, the licensee's or registrant's operating and emergency procedures required by ~~section~~ Section 30365-230348.2;

(3) Has demonstrated an understanding of the materials listed in paragraphs ~~(b)~~(1) and (2) of ~~this section~~ by successfully completing a written or oral test; and

(4) Has received instruction in the use of radiation sources, remote handling tools, and radiation survey instruments, as appropriate for the logging assistant's intended job responsibilities.

(c) *No change to text.*

(d) *No change to text.*

(e) The licensee or registrant shall include the following subjects in the training required in ~~subsection~~ paragraph (a)(1) of ~~this section~~:

(1) through (5) *No change to text.*

~~Note: Authority cited: Sections 208 and 25811, Health and Safety Code. Reference: Sections 25801, 25802, 25815, 25875 and 25876, Health and Safety Code.~~

Note: Authority cited: Sections 114975, 115000 and 131200, Health and Safety Code. Reference: Sections 114965, 114970, 115060, 115230, 115235, 131050, 131051 and 131052, Health and Safety Code.

