**Section 350.4010 Licensing and Registration Requirements for Industrial Radiographic Operations**

a) Radioactive material used in industrial radiographic operations shall be licensed in accordance with 32 Ill. Adm. Code 330.

b) Radiation machines used in industrial radiographic operations shall be registered in accordance with 32 Ill. Adm. Code 320.

 AGENCY NOTE: If a licensee does not use radiation machines and uses only radioactive material, then the licensed activities do not need to be registered in accordance with the requirements of 32 Ill. Adm. Code 320.

c) In addition to the licensing requirements in 32 Ill. Adm. Code 330, an application for a license shall include the following information:

1) A schedule or description of the program for training radiographic personnel that specifies:

A) Initial training;

B) Periodic training;

C) On-the-job training; and

D) Methods to be used by the licensee or registrant to determine the knowledge, understanding and ability of radiographic personnel to comply with Agency rules, licensing or registration requirements, and the operating and emergency procedures of the applicant;

2) Written operating and emergency procedures, including all items listed in Section 350.2020 of this Part;

3) A description of the internal inspection system or other management control to ensure that radiographic personnel comply with license conditions, regulations and orders of the Agency and the applicant's operating and emergency procedures;

4) A description of the organization of the industrial radiographic program, including delegation of authority and responsibility for operation of the radiation safety program;

5) A list of proposed permanent radiographic installations and descriptions of proposed permanent storage and use locations. Radioactive material shall not be stored at a permanent storage location or used at a permanent use location unless the storage or use location is specifically authorized by the license. A storage or use location is permanent if radioactive material is stored or used at the location for more than 180 days during any consecutive 12 months;

6) A description of the program for inspection and maintenance of radiographic exposure devices, transport containers and storage containers (including applicable items in Sections 350.1080 and Appendix B of this Part);

7) The location(s), i.e., address, where all records required by this Part and other applicable Parts of 32 Ill. Adm. Code will be maintained;

8) For applicants seeking authorization to perform underwater radiography, a description of:

A) Radiation safety procedures and radiographer responsibilities unique to the performance of underwater radiography;

B) Radiographic equipment and radiation safety equipment unique to underwater radiography; and

C) Methods for watertight encapsulation of equipment; and

9) For applicants seeking authorization to perform lay-barge radiography, a description of:

A) Transport procedures for radioactive material to be used in industrial radiographic operations;

B) Storage facilities for radioactive material; and

C) Methods for restricting access to radiation areas.

d) Each licensee or registrant shall maintain a copy of its license or registration, documents incorporated by reference, amendments to each of these items and the application for each of these items until 3 years after being superseded by new documents approved by the Agency, or until the Agency terminates the license or registration.

(Source: Amended at 28 Ill. Reg. 12598, effective October 1, 2004)