

Recent Client History

- GE Inspection Technologies
- Hughes Network
- SUMCO
- Vought Aircraft

X-Ray Machine and Service Registration

State regulations require the registration of x-ray producing machines. Many states conduct radiation shielding plan reviews for the installation or relocation of machines intended for diagnostic or therapeutic purposes; registrants must submit floor plans, shielding specifications, and equipment arrangement of the installation. Dade Moeller & Associates can assist you in the registration of your equipment and the preparation of documents and reports required by your state.

In addition, states require the registration of any person who engages in the business of installing or offering to install radiation machines or is in the business of furnishing or offering to furnish radiation machine servicing or services. This registration must occur before service personnel can furnish or offer to furnish such services. Services requiring registration can include, but are not limited to:

1. Installation and servicing of radiation machines and associated components,
2. Calibration of radiation machines or radiation measurement instruments or devices,
3. Radiation protection or health physics consultations or surveys, and
4. Personnel dosimetry services.

For information about cabinet x-ray systems you can visit the Food and Drug Administration (FDA) Web site at www.fda.gov/cdrh/radhealth, which provides information about FDA regulations and guidance; radiation-emitting products and procedures; medical imaging; radiation safety, including radiation dose reduction; the Mammography Quality Standards Act; information to assist with getting a product to market; and resources for consumers, health care providers, and the regulated industry.

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- ASP, Inc.
- Bahia 21 Corp
- Competition Wireline Services, Inc.
- DuPont Consumer Safety & Protection
- Hotwell US

Sealed Source Device Registration Services

Companies that wish to import products manufactured overseas that contain radioactive material or to manufacture and sell devices that contain radioactive material for use by others must “register” the products with the U.S. Nuclear Regulatory Commission (NRC) or Agreement State agencies. Dade Moeller & Associates has prepared successful applications for companies that wish to distribute devices that contain radioactive material sources in the United States. We have prepared Sealed Source Device Registration applications and possession license applications for clients for submittal to the NRC or Agreement State agencies, and we are ready to guide you through the licensing process.

Dade Moeller & Associates services include preparing application packages in compliance with NRC guidance in NUREG-1556. The application will discuss the appropriate radiation safety elements necessary to support license activities. By adhering to NRC guidance, we construct license applications with a goal of providing regulators all the information they require to issue a materials license.

Dade Moeller & Associates services include ensuring the submittal of all elements of a license application to the NRC or Agreement State. These elements include, but are not limited to:

- Description of product and intended use,
- Type and quantity of radioactive material per unit,
- Chemical and physical form of radioactive material and changes that can occur during the useful life of the product,
- Details and design in relation to containment and shielding and other safety features under normal and severe conditions of handling, storage, use, and disposal,
- Total estimated quantity of radioactive material for annual shipment,
- Proposed method of labeling or marking, and
- Quality Control procedures the applicant will follow in the fabrication of production lots and Quality Control standards the product must meet.

To learn more about these Dade Moeller & Associates services, please contact:

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