



**The Swedish Radiation Protection Authority's Regulations  
on Amendments to the Regulations (SSI FS 1998:5) on Monitoring  
and Reporting of Individual Radiation Doses;**

issued on June 11<sup>th</sup> 2003.

On the basis of the sections 7 and 9 of the Radiation Protection Ordinance the Swedish Radiation Protection Authority prescribes that the sections 15-17 in its regulations (SSI FS 1998:5) on monitoring and reporting of individual radiation doses shall read as follows.

§ 15 Application for approval is done at the Radiation Protection Institute. The application shall include a description according to section 16 and information on what kind of radiation, energy intervals and type and design of the detectors that the approval is intended to cover.

If the laboratory for individual dose monitoring has chosen to be accredited according to the Law (1992:1119) on technical check, an approval is granted after an announcement to the Radiation Protection Authority. Such an announcement shall include information on the type of detector, kind of radiation and energy intervals as well as a certificate on accreditation. The corresponding is valid for a laboratory for individual dose monitoring which is accredited towards the standard EN ISO/IEC 17025 by an accreditation body in another country within EES that fulfils and applies to the requirements in the standard ISO/IEC Guide 58.

§ 16 An approved laboratory for individual dose monitoring shall possess a written quality control program that corresponds to the principles laid down in the ISO 9000 family. In particular the quality control program shall include

1. the organisation,
2. the internal responsibilities and competence and,
3. the routines for the work.

In stead of what is stated in the first paragraph an accredited laboratory for individual dose monitoring shall meet the requirements that are established by the accreditation body.

The laboratory shall possess suitable technical equipment and resources for calibration.

§ 17 A laboratory that applies for approval shall send un-exposed dose meters, the number of which is told by the testing laboratory respectively to the Radiation Protection Authority or some other testing laboratory that is accredited for the intended quantity towards the standard ISO/IEC 17025 by an accreditation body within EES that fulfils and applies to the requirements in the standard ISO/IEC Guide 58.

The dose meters are returned for evaluation after exposure to doses that are known by the testing laboratory. If the dose meter shows a reading directly, the evaluation shall be done at the testing laboratory.

At application for an approval documentation that shows that the dose meters fulfil the requirements according to Annex 2 shall be enclosed.

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These regulations enter into force on August 1<sup>st</sup> 2003..

On behalf of the Board of the Swedish Radiation protection Authority

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