

Readiness for Lens Dose Limit Change

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Background:

Swedish regulatory proposal on basic requirements for practices involving ionizing radiation incorporate parts of the provisions covered by the revised EU Directive on basic safety standards for protection against the dangers arising from exposure to ionizing radiation (2013/59 / Euratom). This Directive should also follow new ICRP guidance on the limit for equivalent dose for the lens of the eye in occupational exposure.

Many countries, including Sweden, are planning on implementing a reduction of the lens dose limit to the same value as the Effective Dose limit.

Many aspects of radiation protection to the lens have been identified to be more significant, including field measurements, dosimetry, eye protection, and optimization. The purpose of this presentation is to share with the rest of the industry Ringhals radiation protection program changes and practices to be prepared for the dose limit change.