

IPEN-DOC

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Development of advanced methodology for dose calculation and evaluation of calibration curves for photographic dose dosimeters.

Topic codes: 1.

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Organization Type: Foundation or laboratory for research and/or development

Program Duration:

From 1992

To 1994

Status of Advancement: Research in progress.

INIS categories: E41.10

This work is intended to develop a software for dose evaluation and X, γ energy determination by means of photographic dosimeters. The main topics to be analyzed are: -Film response for different energies -Film response for different filters -Film response for different dose levels -Calculation of doses.

calibration; computer codes; dose-response relationships; filters; gamma radiation; photographic film dosimeters; radiation doses; x radiation.

PHOTOGRAPHIC FILM DOSEMETERS: dose-response relationships.

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