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4. Name of Document Incorporated by Reference (include edition or effective/revised date):
5. Summary or description of the document incorporated by reference:
   NCRP Report No. 69 describes a dosimetric process that will allow the delivery of a prescribed absorbed dose from x-ray and gamma-ray sources to a uniform phantom within the accuracy needed for radiation therapy. The radiations considered in the Report are x-rays with peak energies in the range from 10 keV to 50 MeV and gamma-rays from radionuclide therapy units. The Report describes and discusses the many recommended procedural details for the continuing proper delivery of absorbed dose by radiation therapy machines. The Report also considers the salient features of exposure and absorbed dose measurement that relate them to the national radiation standards, and includes a discussion of the uncertainty in the delivery of the absorbed dose.
6. Is a copy of the document incorporated by reference in custody of the agency and available to the public for inspection and copying as required by § 2.2-4103?  
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   The Office of Radiological Health has a hard copy of NCRP Report #69 that is available for public review. Purchasing another hard copy of the report would be an unnecessary expenditure. Also, the NCRP Terms and Conditions for electronic purchases (of a PDF copy) prohibits distributing or posting PDF files without written permission of NCRP.
9. Attach a copy of the document cover, title page, and copyright page.

Requested by: Joe Hilbert / 804-864-7006

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Dosimetry of X-Ray and Gamma-Ray Beams for Radiation Therapy in the Energy Range 10 keV to 50 MeV
Dosimetry of X-Ray and Gamma-Ray Beams for Radiation Therapy in the Energy Range 10 keV to 50 MeV

Recommendations of the NATIONAL COUNCIL ON RADIATION PROTECTION AND MEASUREMENTS

Issued December 15, 1981

National Council on Radiation Protection and Measurements
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Preface

The purpose of this report is to describe and discuss the correct use of measurement, the delivery of radiation energy to human tissue, and the conversion of absorbed dose to dose equivalent or rem. The report also includes a discussion of the expression of specific energy as the special units of absorbed energy.

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