

**ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES
SPECIALTIES AND FUNCTIONS**

Diagnostic Radiologist	The diagnostic radiologist provides advice to NRC staff on issues associated with the regulation of diagnostic applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for physicians specializing in diagnostic radiology and nuclear medicine; identification of medical events associated with these uses, evaluating non-routine medical uses of byproduct material; bringing key issues in the diagnostic radiology community to the attention of NRC staff; and other diagnostic radiology issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.
Food and Drug Administration (FDA) Representative	The FDA representative provides advice to NRC staff on current FDA requirements, as they relate to radiation safety and U.S. Nuclear Regulatory Commission (NRC) medical-use policy issues. This individual is appointed by the FDA and is familiar with NRC-regulated byproduct material and devices.
Health Care Administrator	The Health Care Administrator provides advice to NRC staff on a broad perspective of various interests, to include, patients' interests, physicians' interests, and hospitals' interests, as they apply to radiation safety, the treatment of patients, and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.
Medical Physicist, Nuclear Medicine	The nuclear medicine physicist provides advice to NRC staff on issues associated with the regulation of nuclear medicine applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for Authorized Medical Physicists; identification of medical events associated with these uses, evaluating non-routine uses of byproduct material; bringing key issues in the nuclear medicine community to the attention of NRC staff; and other nuclear medicine issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.

Medical Physicist, Therapy	<p>The therapy physicist provides advice to NRC staff on issues associated with the regulation of therapeutic applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for Authorized Medical Physicists; identification of medical events associated with these uses; evaluating non-routine uses of byproduct material; bringing key issues in the nuclear medicine and radiation oncology communities to the attention of NRC staff; and other therapeutic issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>
Nuclear Cardiology Physician	<p>The nuclear cardiology physician provides advice to NRC staff on issues associated with the regulation of diagnostic applications of byproduct material in cardiology. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for physicians specializing in diagnostic nuclear cardiology; identification of medical events associated with these uses; evaluating non-routine uses of byproduct material; bringing key issues in the nuclear cardiology community to the attention of NRC staff; and other nuclear medicine issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>
Nuclear Medicine Physician	<p>The nuclear medicine physician provides advice to NRC staff on issues associated with the regulation of diagnostic and therapeutic applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for physicians specializing in diagnostic and therapeutic nuclear medicine; identification of medical events associated with these uses; evaluating non-routine uses of byproduct material; bringing key issues in the nuclear medicine community to the attention of NRC staff; and other nuclear medicine issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>

<p>Nuclear Pharmacist</p>	<p>The nuclear pharmacist provides advice to NRC staff on issues associated with the regulation of nuclear pharmacy applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for Authorized Nuclear Pharmacists; evaluating non-routine uses of byproduct material; bringing key issues in the nuclear pharmacy community to the attention of NRC staff; and other issues as they relate to radiopharmaceuticals, radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>
<p>Patients' Rights Advocate</p>	<p>The patients' rights advocate provides advice to NRC staff on patients' issues associated with the regulation of medical applications of byproduct material. This advice includes ensuring patients' rights are represented during the development and implementation of NRC medical-use policy. This individual is appointed based on his or her professional and personal experience with and/or knowledge about patient advocacy, involvement and/or leadership with patient advocacy organizations, and other information obtained in letters or during the selection process.</p>
<p>Radiation Oncology Physician, Brachytherapy</p>	<p>The brachytherapy radiation oncology physician provides advice to NRC staff on issues associated with radiation oncology applications of byproduct material, such as permanent implant brachytherapy and high dose-rate brachytherapy. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for physicians specializing in these uses; identification of medical events associated with these uses; evaluating non-routine uses of byproduct material; bringing key issues in the radiation oncology community to the attention of NRC staff; and other radiation oncology issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>

<p>Radiation Oncology Physician, Gamma Stereotactic Radiosurgery (GSR)</p>	<p>The GSR radiation oncology physician provides advice to NRC staff on issues associated with radiation oncology applications of byproduct material, such as GSR. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for physicians specializing in this use; identification of medical events associated with this use; evaluating non-routine uses of byproduct material; bringing key issues in the radiation oncology community to the attention of NRC staff; and other radiation oncology issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>
<p>Radiation Safety Officer (RSO)</p>	<p>The RSO provides advice to NRC staff on health physics issues associated with medical applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience of RSOs; identification of medical events; evaluating non-routine uses of byproduct material; bringing key issues in the radiation safety officer community to the attention of NRC staff; evaluating the security of byproduct material used in medical and research facilities, and other issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>
<p>State Government Representative</p>	<p>The state government representative provides advice to NRC staff on regulatory issues associated with medical applications of byproduct material. This advice includes providing input on NRC proposed rules and guidance documents; providing recommendations on the training and experience requirements for all specialties; evaluating non-routine uses of byproduct material; bringing key issues from the Agreement States to the attention of NRC staff; evaluating the compatibility of federal and state regulations, and other issues as they relate to radiation safety and NRC medical-use policy. This individual is appointed based on his or her educational background, certification(s), work experience, involvement and/or leadership in professional society activities, and other information obtained in letters or during the selection process.</p>