

# RPC WEBPAGE NEWSLETTER

Volume 3, Issue 2

April 2004

## The Radiological Physics Center: Summary of activities

The Radiological Physics Center (RPC) was established as a resource in radiation dosimetry and physics for cooperative clinical trial groups and all radiotherapy facilities that deliver radiation treatments to patients entered onto cooperative group protocols. The primary responsibility is to assure NCI and the cooperative groups that the participating institutions have adequate quality assurance procedures and no major systematic dosimetry discrepancies, so that they can be expected to deliver radiation treatment that are clinically comparable to those delivered by other institutions in the cooperative groups. To monitor the basic machine output and brachytherapy source strengths, the dosimetry data utilized by the institutions, the calculation algorithms used for the T<sub>14046TD-00</sub> T<sub>68T</sub> (statement planning, ut an, thie )T<sub>3.0</sub>