

**ADMINISTRATIVE ARRANGEMENT
BETWEEN THE
ATOMIC ENERGY CONTROL BOARD
AND THE
NATIONAL RESEARCH COUNCIL**

A. The National Research Council (NRC) agrees to

provide Practical Reference Standards for quality assurance for external dosimetry services and other AECB licensees by irradiating dosimeters to a known exposure or air kerma, or by calibrating other secondary transfer standards such as ion chambers. The NRC will use, for this purpose, the NRC ^{60}Co source which is calibrated absolutely in terms of exposure, air kerma or absorbed dose to water. The results of the measurements will be reported to the AECB.

B. The Atomic Energy Control Board (AECB) agrees to

specify that the Practical Reference Standards that are provided by NRC will be used by any dosimetry service that the AECB approves to provide an external dosimetry to licensees, for the purpose of quality assurance.