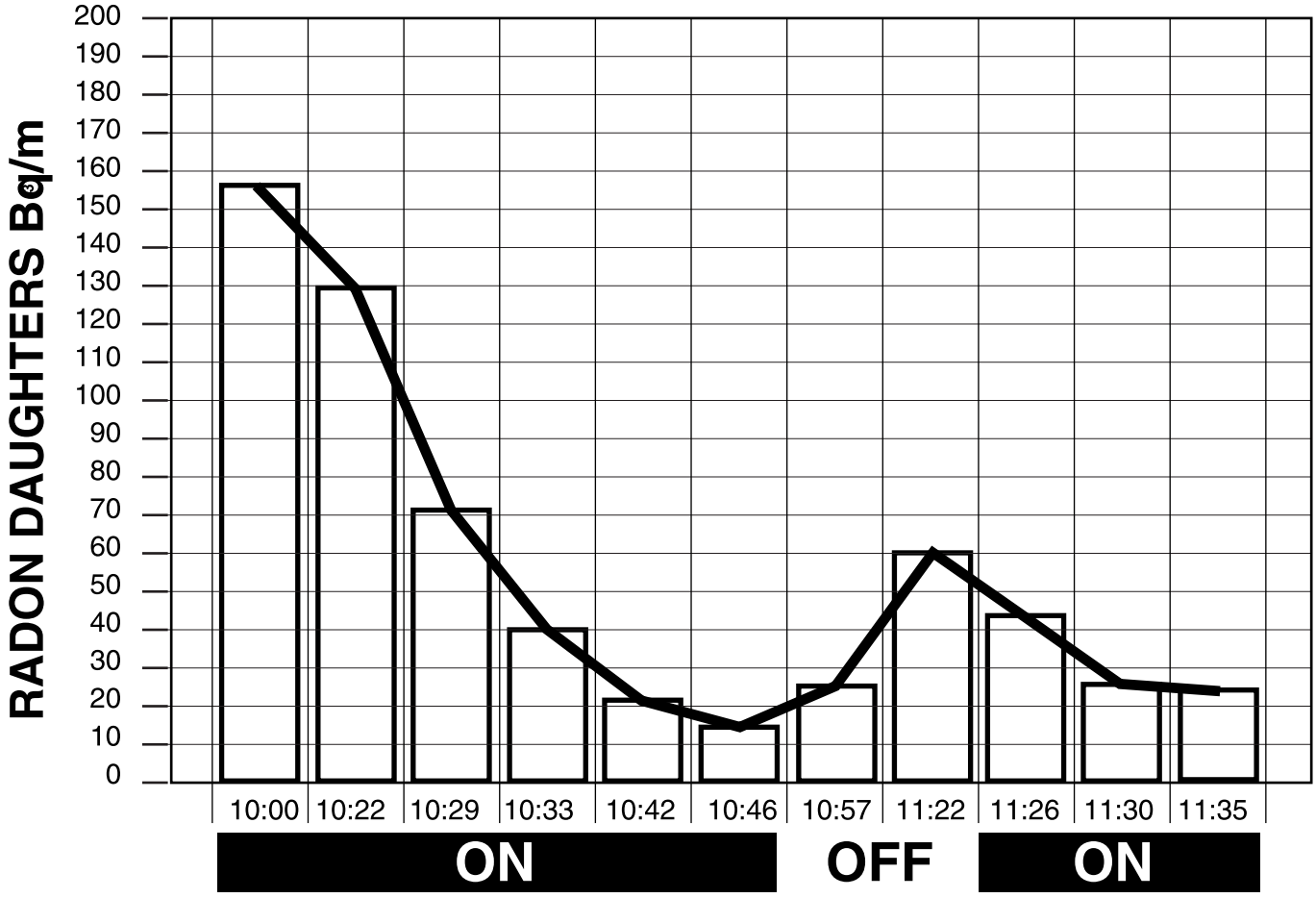
Radon Remediation Test

Protocol
The Radon remediation test was carried out using an Amaircare® model 3000 Air Filtration System. The radioactive aerosol levels were determined using the Living Level Monitor, designed by Dr. h. von Philipsborn, University of Regensburg, Germany. The measurement units are referred to as "T" which is the "Equilibrium Equivalent Radon (EER) Concentration of radon decay products, also called Working Level or potential alpha energy concentration, here calibrated in Becquerels per cubic meter (Bq/m^3). EER is the key determinant for the dose equivalent for exposure of the lung.

Test Facility
Testing was undertaken on May11, 1993 in a room of 47 m^3 containing some uranium minerals giving off radon. The Amaircare® 3000 was brought into the room at 10:00 a.m. and the door was closed. The reading of T at that time was 156 Bq/m^3.

Test Results
The graph below shows the variations in radon levels with the Amaircare® unit turned ON or OFF between 10:00 a.m. and 11:35 a.m.



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Cleaning the air you breathe.